

*EVALUATION OF THE VOLATILE ORGANIC EMISSIONS IMPACT,
FROM THE WIRE COATING OPERATIONS AT THE
TENSOLITE COMPANY,
ON THE AMBIENT AIR CONCENTRATION USING THE ISCST MODEL*

Prepared for:

TENSOLITE COMPANY
St. Augustine, Florida

Submitted to:

Florida Department of Environmental Regulations
Division of Air Resources Management
Tallahassee, Florida

Prepared by:

LAN Associates, Inc.

LAN Job #2.3162.2
October 22, 1990

LAN
LAN ASSOCIATES, INC.

ENGINEERING ■ PLANNING ■ ARCHITECTURE
662 GOFFLE ROAD, HAWTHORNE, N.J. 07506-3499

201-423-0350

FAX ■ 201-423-5175

Wire Coating Operation at the Tensolite Company

Industrial Source Complex Short Term (ISCST) Modeling

Background:

LAN Associates, Inc. is the environmental consultant to Tensolite Company, located in St. Augustine, Florida. On March 6, 1990, five permit applications were submitted to the Florida Department of Environmental Regulation (FLDER). These applications were for Permits to Construct/Operate the following sources:

- Teflon Extrusion Wire Coaters
- Thermoplastic Extrusion Coaters
- Flat Cable Laminater
- Cable Joiner
- Dip Coaters/Strippers

Tensolite Company received a response from the FLDER, dated March 23, 1990 (Attachment #1), requesting additional information/requirements relative to the Teflon Extrusion Operation, the Flat Cable Lamination Operation and the Coating/Stripping Operation. Among the requests were; a) study of controls for the emissions from these three operations, and b) evaluation of the impacts of VOC emissions on the ambient air concentration due to these three operations.

The requirement for studying control is understood to be dictated by the assumption that the impact on the air quality due to the volatile organic emissions from the three operations will be significant.

LAN Associates has evaluated the impacts of volatile organic emissions from the three Tensolite operations, using the Industrial Source Complex Short Term (ISCST) Dispersion Model. The Florida Department of Environmental Regulation recommends the use of the ISCST model for impact analysis.

Modeling Strategy:

In order to perform the impact analysis, the following constraints were placed on the model:

- The impact analysis due to the emissions from the Teflon Extrusion Operation, Flat Cable Lamination Operation and the Coating/Stripping Operations have been evaluated separately. Though the ISCST model can simultaneously evaluate emissions from numerous sources, this is necessary to reduce the computer processing times of modeling. Since the contaminants emitted from the three operations are different, the overall impact analysis is not affected.
- In order to perform the impact analysis evaluation, stacks (for specific operation/process) in close proximity to one another have been grouped. This is done in the interest of reducing the processing time. The processing time to perform the calculations on a Compaq 386 machine for twenty stack sources over a 365 day period would be approximately 40 hours.

The grouping of stacks in the above manner is feasible and is expected to introduce marginal differences in the results. This approximation is similar to approximating multiple stacks to an area source. The composite emission from the grouped stack is determined by adding the emission rate from each stack in the group. The stack area is determined by adding the individual stack areas.

For the Teflon Extrusion Operations the following stacks have been grouped:

- three stacks venting from east wall at a height of 36 feet;
- five stacks venting from the east wall at a height of 12 feet;
- twelve stacks venting from the west wall of the high bay, at a height of 35 feet.

For the Coating & Stripping Operation the following stacks have been grouped:

- two stripper stacks venting from the west wall at a height of 26 feet;
- three coater stacks venting from the high bay of the west wall at a height of 37 feet;
- three coater stacks venting from the roof at a height of 23 feet;
- nine coater stacks venting from the roof at a height of 56 feet;

The two remaining stacks from this operation due to their physical location have not been included in any of the above four groups and are handled separately.

For the Flat Lamination Operation, due to the presence of a single stack, no grouping is necessary.

Data Requirements:

The stack data and emission data for the impact analysis was obtained from actual operating conditions. These conditions have been reported in the permit applications. The meteorological data used for the modeling was obtained for the year 1964, provided by the USEPA. The data for 1964 is used to evaluate emission impacts. The EPA regulatory default option has been chosen to provide a conservative estimate of the receptor concentration for the various emitted contaminants.

A non-uniform grid of 25 x 25 segments was chosen to locate the receptor points. The modeling was performed to evaluate the impact of the Tensolite emissions within a five kilometer distance on each side of the facility. The density of the receptors was adjusted to accurately locate the maximum receptor concentration of the contaminant. The stacks from the three operations are located close to the facility building and as such the plume rise from these stacks is affected by the building. As such, direction specific building parameters have been provided.

Results and Discussion:

The ISCST model was used to evaluate the impact of volatile organic emissions from the following three operations at Tensolite Company:

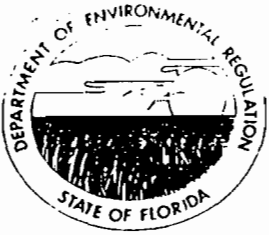
- Teflon Extrusion Operation
- Flat Cable Lamination Operation
- Coating & Stripping Operation

Since the above three operations are expected to be operated for more than eight hours a day, the model was used to evaluate the maximum eight hour and twenty-four hour average concentrations at each receptor location over a 365 day period. The receptor locations were varied for the three operations to determine the location of the maximum receptor concentration within a five kilometer radius of the facility. Attachment #2 is a summary of the modeling results along with the comparison with the Florida DER recommended ambient air limit concentration for contaminants emitted from the three operations. Attachments #3, #4 and #5 are the computer printouts of the ISCST modeling inputs and the receptor concentrations resulting from the Teflon Extrusion Operation, Flat Cable Lamination Operation and the Coating & Stripping Operation respectively.

A review of the results indicate that the maximum 8-hr and 24-hr receptor concentration for the three contaminants are four to forty times lower than the Florida DER limits. As such, the impact of the emissions from the above three operations at the Tensolite facility on the ambient air quality is marginal. Also, the location of the maximum concentration for all three contaminants are within the Tensolite Company property. In light of these results, it is concluded that controls will have minimal effect on the air quality and as such are not warranted.

Attachment #1

*Letter from the Florida Department of Environmental Regulation
to Tensolite Company, dated 3/23/90*



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary

March 23, 1990

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. John Gazda, Vice President
Tensolite Company
100 Tensolite Drive
St. Augustine, Florida 32084

Dear Mr. Gazda:

Re: Applications for Permits to Construct/Operate Tensolite Company

The Department has made a preliminary review of your applications for permits to construct/operate the existing Tensolite Company plant near St. Augustine, St. Johns County, Florida. Only your applications for permits to construct are being processed at this time. When it is established that the sources are in compliance with all conditions of any permits to construct issued for these sources, then Tensolite Company will need to submit applications for permits to operate to the Department's Northeast District office in Jacksonville. We understand that the application fees for the permits to operate will be refunded. The application fees for the construction permits are not refundable.

Additional information is needed before the regulatory requirements applicable to these sources can be determined and the applications for permits to construct processed. The additional information required to process these applications is:

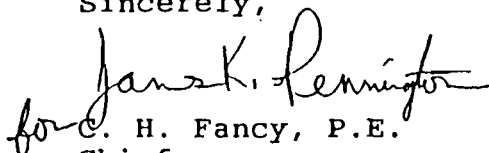
1. Air pollution controls may be required for some of your departments. Please investigate the use of air pollution control equipment for the Teflon Extrusion Department, the Coating/Stripping Department, and the Flat Lamination Department. Air pollution control processes that should be considered are incineration (catalytic or direct flame), condensation, and adsorption. The study should include the degree of air pollution control, the cost of the controls, and a schedule to install the most feasible control systems on these processes.
2. The construction permit will limit the amount of solvents that can be used in each process instead of limiting the hours of operation per year for each department. Are the raw material consumptions listed in the applications for each process the maximum you anticipate operating at? If not, the applications should be revised to show the maximum solvent consumption usage planned for each process.

Mr. John Gazda
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March 23, 1990

3. The federal government wants the compliance status of volatile organic compounds (VOC) sources determined on at least a monthly basis. Please list the maximum solvent consumption for each process on a daily (24 hour), weekly, monthly, and annual basis.
4. Explain why there are more stacks than sources for some processes. Are there hoods above the mixing vessels? Are there additional openings in the building for ventilation? How are the stacks connected to the ovens? A block flow diagram would help clarify some of this information.
5. Our initial study of the emissions from your facility shows the potential for higher ambient air concentrations of solvent pollutants within 1 km of the plant than desirable. To assist us in further evaluation of your facility, please provide the following information. Which stacks discharge horizontally (parallel to the ground) and which stacks discharge vertically. As the acfm flow should be greater than the dscfm flow for each of your stacks, we assume the flows listed in the application are "expected" and "design" acfm. If this is not correct, please clarify. Also, note on your plot plan the overall dimensions of the building and the distances from the building to the plant property line.
6. What chemical is used for the etchant and how is it treated and disposed of?
7. What precautions are used at the plant to prevent spilled solvents from contaminating the ground?
8. Are fossil fuels used in any boiler, space heater, or other equipment at this plant? If so, what type of fuel and what is the maximum estimated fuel consumption?

The Department will resume processing your applications after receipt of the requested information. If you have any questions on this matter, please call Willard Hanks at (904) 488-1344 or write to me at the Department's office in Tallahassee.

Sincerely,


C. H. Fancy, P.E.
Chief
Bureau of Air Regulation

CHF/plm

c: Andy Kutyna, NE District
Guy D. Van Doren, P.E. ✓

Attachment #2

Industrial Source Complex Short Term (ISCST) Modeling

Summary of Results

Summary of Results
Wire Coating Operations, Tensolite Comapany
Ambient Air Impact Analysis for VOC Emissions

Contaminant	FLDER		Maximum receptor concentration predicted by the ISCST model		Process/Operation
	Ambinet Air Limits (AAL)		(micrograms per cubic meter)		
	(micrograms per cubic meter)	(micrograms per cubic meter)	(micrograms per cubic meter)	(micrograms per cubic meter)	
	8 hrs	24hrs	8 hrs	24 hrs	
20 stacks Naptha	27,000	6,430	652 ✓	381 ✓	Teflon Extrusion
1,1,1 Trichloroethane	38,000	9,048	3589 ✓	1795 ✓	Flat Cable Lamination
N-Methyl Pyrrolidinone	4124*	982*	553	241	Coating/Stripping

* Note:

Molecular Weight of N-Methyl Pyrrolidinone = 99.15

Threshold Limit Value (TLV) for N-Methyl Pyrrolidinone is = 100 ppm

= 100 ppm x 99.15/24.04 = 412.4 milligrams per cubic meter

Per FLDER:

8-hr AAL = TLV/100 = 4.124 milligrams per cubic meter = 4124 micrograms cubic meter

24-hr AAL = TLV/420 = 0.982 milligrams per cubic meter = 982 micrograms cubic meter

Attachment #3

Industrial Source Complex Short Term (ISCST) Modeling

Teflon Extrusion Operation

29 0 0 0 0 3.349E-1 1.000E+1 -3.000E+1 0.000E+0 1.067E+1 3.387E+2 1.067E+1 7.620E-2 1.707E+1 9.724E+1 9.724E+1

.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02
.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02
.17000E+02	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
.30000E+01	.60000E+01	.80000E+01	.11000E+02	.12000E+02	.14000E+02	.16000E+02	.17000E+02	.17000E+02	.17000E+02
.18000E+02	.17000E+02	.16000E+02	.14000E+02	.12000E+02	.11000E+02	.80000E+01	.60000E+01	.60000E+01	.60000E+01
.30000E+01	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
.00000E+00	.80000E+01	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00

1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

CALCULATE (CONCENTRATION=1,DEPOSITION=2)	ISW(1) = 1
RECEPTOR GRID SYSTEM (RECTANGULAR=1 OR 3, POLAR=2 OR 4)	ISW(2) = 1
DISCRETE RECEPTOR SYSTEM (RECTANGULAR=1,POLAR=2)	ISW(3) = 1
TERRAIN ELEVATIONS ARE READ (YES=1,NO=0)	ISW(4) = 0
CALCULATIONS ARE WRITTEN TO TAPE (YES=1,NO=0)	ISW(5) = 0
LIST ALL INPUT DATA (NO=0,YES=1,MET DATA ALSO=2)	ISW(6) = 1

COMPUTE AVERAGE CONCENTRATION (OR TOTAL DEPOSITION)	
WITH THE FOLLOWING TIME PERIODS:	
HOURLY (YES=1,NO=0)	ISW(7) = 0
2-HOUR (YES=1,NO=0)	ISW(8) = 0
3-HOUR (YES=1,NO=0)	ISW(9) = 0
4-HOUR (YES=1,NO=0)	ISW(10) = 0
6-HOUR (YES=1,NO=0)	ISW(11) = 0
8-HOUR (YES=1,NO=0)	ISW(12) = 1
12-HOUR (YES=1,NO=0)	ISW(13) = 0
24-HOUR (YES=1,NO=0)	ISW(14) = 1
PRINT 'N'-DAY TABLE(S) (YES=1,NO=0)	ISW(15) = 0

PRINT THE FOLLOWING TYPES OF TABLES WHOSE TIME PERIODS ARE SPECIFIED BY ISW(7) THROUGH ISW(14):	
DAILY TABLES (YES=1,NO=0)	ISW(16) = 0
HIGHEST & SECOND HIGHEST TABLES (YES=1,NO=0)	ISW(17) = 1
MAXIMUM 50 TABLES (YES=1,NO=0)	ISW(18) = 1
METEOROLOGICAL DATA INPUT METHOD (PRE-PROCESSED=1,CARD=2)	ISW(19) = 1
RURAL-URBAN OPTION (RU.=0,UR. MODE 1=1,UR. MODE 2=2,UR. MODE 3=3)	ISW(20) = 0
WIND PROFILE EXPONENT VALUES (DEFAULTS=1,USER ENTERS=2,3)	ISW(21) = 1
VERTICAL POT. TEMP. GRADIENT VALUES (DEFAULTS=1,USER ENTERS=2,3)	ISW(22) = 1
SCALE EMISSION RATES FOR ALL SOURCES (NO=0,YES>0)	ISW(23) = 0
PROGRAM CALCULATES FINAL PLUME RISE ONLY (YES=1,NO=2)	ISW(24) = 1

PROGRAM ADJUSTS ALL STACK HEIGHTS FOR DOWNWASH (YES=2,NO=1)
 PROGRAM USES BUOYANCY INDUCED DISPERSION (YES=1,NO=2)
 CONCENTRATIONS DURING CALM PERIODS SET = 0 (YES=1,NO=2)
 REG. DEFAULT OPTION CHOSEN (YES=1,NO=2)
 TYPE OF POLLUTANT TO BE MODELLED (1=S02,2=OTHER)
 DEBUG OPTION CHOSEN (YES=1,NO=2)
 ABOVE GROUND (FLAGPOLE) RECEPTORS USED (YES=1,NO=0)

ISW(25) = 2
 ISW(26) = 1
 ISW(27) = 1
 ISW(28) = 1
 ISW(29) = 2
 ISW(30) = 1
 ISW(31) = 0

NUMBER OF INPUT SOURCES
 NUMBER OF SOURCE GROUPS (=0,ALL SOURCES)
 TIME PERIOD INTERVAL TO BE PRINTED (=0,ALL INTERVALS)
 NUMBER OF X (RANGE) GRID VALUES
 NUMBER OF Y (THETA) GRID VALUES
 NUMBER OF DISCRETE RECEPTORS
 SOURCE EMISSION RATE UNITS CONVERSION FACTOR
 HEIGHT ABOVE GROUND AT WHICH WIND SPEED WAS MEASURED
 LOGICAL UNIT NUMBER OF METEOROLOGICAL DATA
 DECAY COEFFICIENT FOR PHYSICAL OR CHEMICAL DEPLETION
 SURFACE STATION NO.
 YEAR OF SURFACE DATA
 UPPER AIR STATION NO.
 YEAR OF UPPER AIR DATA
 ALLOCATED DATA STORAGE
 REQUIRED DATA STORAGE FOR THIS PROBLEM RUN

NSOURC = 3
 NGROUP = 0
 IPERD = 0
 NXPNTS = 25
 NYPNTS = 25
 NXWYPT = 0
 TK = .10000E+07
 ZR = 10.00 METERS
 IMET = 9
 DECAY = .000000E+00
 ISS = 93814
 ISY = 64
 IUS = 93815
 IUY = 64
 LIMIT = 55000 WORDS
 MIMIT = 8411 WORDS

*** TENSOLITE COMPANY; Teflon Extrusion Operations

*** METEOROLOGICAL DAYS TO BE PROCESSED ***

(IF=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 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 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 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 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 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 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 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	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 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 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 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 1 1 1 1
1 1 1 1 1 1 1 1 1	1 1 1 1 1 1			

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** WIND PROFILE EXPONENTS ***

STABILITY CATEGORY	WIND SPEED CATEGORY					
	1	2	3	4	5	6
A	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01
B	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01
C	.10000E+00	.10000E+00	.10000E+00	.10000E+00	.10000E+00	.10000E+00
D	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
E	.35000E+00	.35000E+00	.35000E+00	.35000E+00	.35000E+00	.35000E+00
F	.55000E+00	.55000E+00	.55000E+00	.55000E+00	.55000E+00	.55000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***
(DEGREES KELVIN PER METER)

STABILITY CATEGORY	WIND SPEED CATEGORY					
	1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

*** X-COORDINATES OF RECTANGULAR GRID SYSTEM ***
(METERS)

5000.0,	3000.0,	1000.0,	500.0,	300.0,	100.0,	80.0,	70.0,	65.0,	60.0,
55.0,	40.0,	30.0,	20.0,	10.0,	.0,	-10.0,	-30.0,	-60.0,	-80.0,
-100.0,	-300.0,	-500.0,	-1000.0,	-3000.0,					

*** Y-COORDINATES OF RECTANGULAR GRID SYSTEM ***
(METERS)

5000.0,	3000.0,	1000.0,	500.0,	300.0,	100.0,	80.0,	50.0,	30.0,	20.0,
10.0,	5.0,	.0,	-5.0,	-10.0,	-20.0,	-40.0,	-60.0,	-80.0,	-100.0,

-300.0, -500.0, -1000.0, -3000.0, -5000.0,

1

*** TENSOLITE COMPANY; Teflon Extrusion Operations

*** SOURCE DATA ***

EMISSION RATE				TEMP.		EXIT VEL.		BLDG.		BLDG.		BLDG.		
TYPE=0,1				TYPE=0		TYPE=0								
T W	(grams/sec)			(DEG.K);		(M/SEC);		BLDG.	BLDG.	BLDG.				
Y A NUMBER	TYPE=2			VERT.DIM		HORZ.DIM		DIAMETER	HEIGHT	LENGTH	WIDTH			
SOURCE P K PART.	(grams/sec)	X	Y	BASE	HEIGHT	TYPE=1	TYPE=1,2	TYPE=0	TYPE=0	TYPE=0	TYPE=0		TYPE=0	
NUMBER E E CATS.	*PER METER**2	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
21	0 0 0	.83726E-01	70.0	-40.0	.0	10.97	338.71	10.67	.13	-17.07	97.22	97.22		
23	0 0 0	.13954E+00	70.0	-30.0	.0	3.66	338.71	10.67	.17	-17.07	97.24	97.24		
29	0 0 0	.33490E+00	10.0	-30.0	.0	10.67	338.71	10.67	.08	-17.07	97.24	97.24		

1

*** TENSOLITE COMPANY; Teflon Extrusion Operations

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE 1

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	.0,	.0,	2	.0,	.0,	3	.0,	.0,	4	.0,	.0,	5	.0,	.0,	6	.0,	.0,
7	.0,	.0,	8	.0,	.0,	9	.0,	.0,	10	.0,	.0,	11	.0,	.0,	12	.0,	.0,
13	.0,	.0,	14	.0,	.0,	15	.0,	.0,	16	.0,	.0,	17	.0,	.0,	18	.0,	.0,
19	17.0,	3.0,	20	17.0,	6.0,	21	17.0,	8.0,	22	17.0,	11.0,	23	17.0,	12.0,	24	17.0,	14.0,
25	17.0,	16.0,	26	17.0,	17.0,	27	17.0,	18.0,	28	17.0,	17.0,	29	17.0,	16.0,	30	17.0,	14.0,
31	17.0,	12.0,	32	17.0,	11.0,	33	17.0,	8.0,	34	17.0,	6.0,	35	17.0,	3.0,	36	.0,	.0,

SOURCE 2

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	.0,	.0,	2	.0,	.0,	3	.0,	.0,	4	.0,	.0,	5	.0,	.0,	6	.0,	.0,
7	.0,	.0,	8	.0,	.0,	9	.0,	.0,	10	.0,	.0,	11	.0,	.0,	12	.0,	.0,
13	.0,	.0,	14	.0,	.0,	15	.0,	.0,	16	.0,	.0,	17	.0,	.0,	18	.0,	.0,
19	17.0,	3.0,	20	17.0,	6.0,	21	17.0,	8.0,	22	17.0,	11.0,	23	17.0,	12.0,	24	17.0,	14.0,
25	17.0,	16.0,	26	17.0,	17.0,	27	17.0,	18.0,	28	17.0,	17.0,	29	17.0,	16.0,	30	17.0,	14.0,
31	17.0,	12.0,	32	17.0,	11.0,	33	17.0,	8.0,	34	17.0,	6.0,	35	17.0,	3.0,	36	.0,	.0,

SOURCE 3

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	17.0,	3.0,	2	17.0,	6.0,	3	17.0,	8.0,	4	17.0,	11.0,	5	17.0,	12.0,	6	17.0,	14.0,
7	17.0,	16.0,	8	17.0,	17.0,	9	17.0,	18.0,	10	17.0,	17.0,	11	17.0,	16.0,	12	17.0,	14.0,
13	17.0,	12.0,	14	17.0,	11.0,	15	17.0,	8.0,	16	17.0,	6.0,	17	17.0,	3.0,	18	.0,	.0,
19	.0,	.0,	20	.0,	.0,	21	.0,	.0,	22	.0,	.0,	23	.0,	.0,	24	.0,	.0,
25	.0,	.0,	26	.0,	8.0,	27	.0,	.0,	28	.0,	.0,	29	.0,	.0,	30	.0,	.0,
31	.0,	.0,	32	.0,	.0,	33	.0,	.0,	34	.0,	.0,	35	.0,	.0,	36	.0,	.0,

1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

SOURCE NUMBER	- - RECEPTOR LOCATION - -		DISTANCE BETWEEN (METERS)
	X OR RANGE (METERS)	Y (METERS) OR DIRECTION (DEGREES)	
21	60.0	-20.0	22.36
21	55.0	-20.0	25.00
21	40.0	-20.0	36.06
21	70.0	-40.0	.00
21	65.0	-40.0	5.00
21	60.0	-40.0	10.00
21	55.0	-40.0	15.00
21	40.0	-40.0	30.00
21	30.0	-40.0	40.00
21	20.0	-40.0	50.00
21	60.0	-60.0	22.36
21	55.0	-60.0	25.00
21	40.0	-60.0	36.06
23	60.0	-10.0	22.36
23	55.0	-10.0	25.00
23	40.0	-10.0	36.06
23	65.0	-20.0	11.18
23	60.0	-20.0	14.14
23	55.0	-20.0	18.03
23	40.0	-20.0	31.62
23	30.0	-20.0	41.23

* CALM HOURS (=1) FOR DAY 33 * 0 0 0 0 1 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 35 * 0 1 1 1 0 0 0 1 0 0 0 0 0 0 1 0 0 0 0 1 1 0 1 0 0
 * CALM HOURS (=1) FOR DAY 36 * 0 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 39 * 0 1
 * CALM HOURS (=1) FOR DAY 40 * 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 41 * 0 1 0
 * CALM HOURS (=1) FOR DAY 42 * 0 1 0 0 0 0
 * CALM HOURS (=1) FOR DAY 45 * 0 1 0 0 0 1
 * CALM HOURS (=1) FOR DAY 48 * 0 1 0 0
 * CALM HOURS (=1) FOR DAY 53 * 0 1 0 1 1 1
 * CALM HOURS (=1) FOR DAY 55 * 0 1 0 1 0 0
 * CALM HOURS (=1) FOR DAY 58 * 0 0 0 0 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0
 * CALM HOURS (=1) FOR DAY 59 * 1 0 0 1 1 0
 * CALM HOURS (=1) FOR DAY 66 * 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 71 * 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0
 * CALM HOURS (=1) FOR DAY 75 * 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0
 * CALM HOURS (=1) FOR DAY 78 * 0 1 0
 * CALM HOURS (=1) FOR DAY 82 * 0 1 0 0 0 0
 * CALM HOURS (=1) FOR DAY 101 * 0 1 1 0 0
 * CALM HOURS (=1) FOR DAY 106 * 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0
 * CALM HOURS (=1) FOR DAY 110 * 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 114 * 0 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 124 * 0 1 0 0 0 0
 * CALM HOURS (=1) FOR DAY 125 * 0 1
 * CALM HOURS (=1) FOR DAY 126 * 1 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 127 * 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 131 * 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 132 * 1 0 1 1 0
 * CALM HOURS (=1) FOR DAY 133 * 0 1 0 0 0
 * CALM HOURS (=1) FOR DAY 135 * 0 1 1
 * CALM HOURS (=1) FOR DAY 136 * 1 1 1 1 1 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 138 * 0 1 1 1
 * CALM HOURS (=1) FOR DAY 139 * 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 142 * 0 1 1 1 0 1
 * CALM HOURS (=1) FOR DAY 143 * 1 1 1 1 0
 * CALM HOURS (=1) FOR DAY 146 * 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 148 * 1 0
 * CALM HOURS (=1) FOR DAY 154 * 1 1 0 0 1 0
 * CALM HOURS (=1) FOR DAY 155 * 1 0
 * CALM HOURS (=1) FOR DAY 156 * 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 157 * 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 158 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 159 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0
 * CALM HOURS (=1) FOR DAY 160 * 0 0 1 0

* CALM HOURS (=1) FOR DAY 165 * 0 1 0 0
* CALM HOURS (=1) FOR DAY 169 * 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 172 * 0 1 1
* CALM HOURS (=1) FOR DAY 173 * 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0
* CALM HOURS (=1) FOR DAY 174 * 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 176 * 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 177 * 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 178 * 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 1 0 1 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 179 * 1 1 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 180 * 0 1 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 181 * 0 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 182 * 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0
* CALM HOURS (=1) FOR DAY 183 * 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 184 * 1 1 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 186 * 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 187 * 1 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 188 * 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 189 * 1 1 0
* CALM HOURS (=1) FOR DAY 190 * 1 0 1 0
* CALM HOURS (=1) FOR DAY 191 * 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 192 * 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 193 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 194 * 1 1 1 0
* CALM HOURS (=1) FOR DAY 195 * 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 198 * 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 199 * 0 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 200 * 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 201 * 0 1 0 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 202 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0
* CALM HOURS (=1) FOR DAY 203 * 0 0 1 1 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 1
* CALM HOURS (=1) FOR DAY 204 * 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 0
* CALM HOURS (=1) FOR DAY 205 * 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 206 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 207 * 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 208 * 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 209 * 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 210 * 1 0 1 1 0
* CALM HOURS (=1) FOR DAY 219 * 0 1
* CALM HOURS (=1) FOR DAY 220 * 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 222 * 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 223 * 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 226 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 227 * 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 229 * 0 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1

* CALM HOURS (=1) FOR DAY 230 * 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 231 * 0 1 0
* CALM HOURS (=1) FOR DAY 232 * 0 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 233 * 0 1 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 234 * 0 1 0
* CALM HOURS (=1) FOR DAY 237 * 0 1 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 240 * 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 242 * 0 1 1 1 0 1 0
* CALM HOURS (=1) FOR DAY 243 * 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 247 * 0 1 1 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 248 * 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 249 * 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0
* CALM HOURS (=1) FOR DAY 250 * 1 0
* CALM HOURS (=1) FOR DAY 251 * 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 252 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 253 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 254 * 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 255 * 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 257 * 0 1 1
* CALM HOURS (=1) FOR DAY 258 * 0 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 259 * 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 260 * 0 1 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 261 * 1 0 1 0 1 0
* CALM HOURS (=1) FOR DAY 263 * 0 1 1 0 1 1 0
* CALM HOURS (=1) FOR DAY 264 * 0 1 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 265 * 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 266 * 0 1 1 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 268 * 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 273 * 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 274 * 1 1 1 0
* CALM HOURS (=1) FOR DAY 276 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 277 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 279 * 0 1
* CALM HOURS (=1) FOR DAY 280 * 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 1
* CALM HOURS (=1) FOR DAY 281 * 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 283 * 0 1 0
* CALM HOURS (=1) FOR DAY 285 * 0 1
* CALM HOURS (=1) FOR DAY 286 * 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 287 * 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0 0
* CALM HOURS (=1) FOR DAY 288 * 0 1 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 289 * 0 0 0 1 0 1 0 0
* CALM HOURS (=1) FOR DAY 291 * 0 1 1 1 1 0 0
* CALM HOURS (=1) FOR DAY 292 * 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 293 * 0 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 1

* CALM HOURS (=1) FOR DAY 294 * 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 296 * 1 1 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
 * CALM HOURS (=1) FOR DAY 297 * 0 1 1 1 1 1
 * CALM HOURS (=1) FOR DAY 298 * 1 0 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 299 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 300 * 1 1 0 1 1 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 1 1 1 1 1
 * CALM HOURS (=1) FOR DAY 301 * 1 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 304 * 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
 * CALM HOURS (=1) FOR DAY 306 * 0 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 307 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 1 1
 * CALM HOURS (=1) FOR DAY 308 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1 0
 * CALM HOURS (=1) FOR DAY 309 * 0 1 0 1 1 1 1 1 0 1 0 0 0 0 0 0 0 1 1 1 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 310 * 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 311 * 0 0 0 1 1 0 1 1 0 0 0 0 0 0 0 0 0 1 1 1 1 0 1 1 1
 * CALM HOURS (=1) FOR DAY 312 * 1 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 313 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 1 1 1
 * CALM HOURS (=1) FOR DAY 314 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 318 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 1 0 0
 * CALM HOURS (=1) FOR DAY 319 * 1 0
 * CALM HOURS (=1) FOR DAY 320 * 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 322 * 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 323 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 324 * 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 328 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 0 0
 * CALM HOURS (=1) FOR DAY 329 * 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0 0
 * CALM HOURS (=1) FOR DAY 334 * 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
 * CALM HOURS (=1) FOR DAY 335 * 0 1
 * CALM HOURS (=1) FOR DAY 336 * 0 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 337 * 0 1 0 0 0
 * CALM HOURS (=1) FOR DAY 338 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 339 * 0 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 341 * 0 1 0 1
 * CALM HOURS (=1) FOR DAY 342 * 1 0
 * CALM HOURS (=1) FOR DAY 344 * 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 350 * 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
 * CALM HOURS (=1) FOR DAY 353 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 0
 * CALM HOURS (=1) FOR DAY 355 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1
 * CALM HOURS (=1) FOR DAY 356 * 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 360 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 363 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 366 * 0 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
 * FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 651.97900 AND OCCURRED AT (60.0, -5.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	5000.0	3000.0	1000.0	500.0	300.0
-5000.0 /	2.69813C(309, 3)	2.18782C(28, 3)	2.04787 (297, 1)	3.91722 (291, 1)	3.15326 (297, 1)
-3000.0 /	1.52920C(335, 3)	5.21920C(309, 3)	3.86155C(249, 1)	4.82206 (291, 1)	7.24758 (291, 1)
-1000.0 /	3.47375 (75, 1)	4.74843C(208, 1)	18.77482C(309, 3)	17.67701C(341, 3)	13.23731C(249, 1)
-500.0 /	2.24184C(336, 1)	5.06681C(293, 1)	15.95544 (310, 3)	34.14543 (284, 1)	28.83984C(28, 3)
-300.0 /	2.39382C(58, 1)	3.98380C(336, 1)	22.09463C(279, 3)	47.86787C(71, 1)	45.06973 (284, 1)
-100.0 /	1.42701C(258, 3)	2.90912C(58, 1)	12.27063C(58, 1)	39.77184C(293, 1)	53.03131C(208, 1)
-80.0 /	1.40550C(258, 3)	2.89207C(258, 3)	13.98205C(58, 1)	23.51905C(187, 3)	53.18668C(293, 1)
-60.0 /	1.37406C(258, 3)	2.83514C(258, 3)	12.61003C(258, 3)	28.30936C(187, 3)	49.78039C(187, 3)
-40.0 /	1.33336C(258, 3)	2.72847C(258, 3)	12.46202C(258, 3)	28.74215C(258, 3)	61.44361C(187, 3)
-20.0 /	1.40263 (348, 3)	2.72528 (348, 3)	12.78787C(200, 3)	28.20841C(200, 3)	59.02222 (355, 2)
-10.0 /	1.44227 (348, 3)	2.81768 (348, 3)	14.51713C(200, 3)	31.27861C(200, 3)	61.95955 (355, 2)
-5.0 /	1.46027 (348, 3)	2.85422 (348, 3)	15.24886C(200, 3)	31.39186C(200, 3)	62.06853 (355, 2)
.0 /	1.47696 (348, 3)	2.88386 (348, 3)	15.86630C(200, 3)	35.24228C(14, 1)	65.11127C(14, 1)
5.0 /	1.49230 (348, 3)	2.96366C(200, 3)	16.35320C(200, 3)	42.88490C(14, 1)	63.91270C(14, 1)
10.0 /	1.50623 (348, 3)	3.05411C(200, 3)	16.69656C(200, 3)	49.63746C(14, 1)	58.38841C(14, 1)
20.0 /	1.52968 (348, 3)	3.23070C(200, 3)	16.92044C(200, 3)	57.04324C(14, 1)	52.08380 (70, 3)
30.0 /	1.54698 (348, 3)	3.39972C(200, 3)	19.38417C(14, 1)	53.83593C(14, 1)	53.53176 (70, 3)
50.0 /	1.56219 (348, 3)	3.70635C(200, 3)	32.47892C(14, 1)	29.33808C(14, 1)	62.36940C(190, 1)
80.0 /	1.72865C(200, 3)	4.05754C(200, 3)	41.24612C(14, 1)	29.06251C(293, 1)	69.18948C(190, 1)
100.0 /	1.83035C(200, 3)	4.19959C(200, 3)	34.27679C(14, 1)	34.28371C(35, 3)	56.90822C(190, 1)
300.0 /	2.64924C(14, 1)	13.82222C(14, 1)	16.70786C(35, 3)	29.33600 (100, 3)	39.85756C(106, 1)
500.0 /	7.43230C(14, 1)	2.94395 (60, 1)	17.15078C(14, 1)	35.12745C(106, 1)	60.02082 (299, 1)
1000.0 /	1.69573C(293, 1)	4.38269 (327, 1)	25.06837C(106, 1)	33.53503C(220, 1)	31.92501C(66, 1)
3000.0 /	2.76258C(14, 1)	6.81136C(106, 1)	11.68784C(266, 3)	8.86608C(242, 1)	10.95524C(66, 1)
5000.0 /	3.51190C(201, 3)	5.28622C(198, 1)	4.97862 (265, 1)	6.13959C(66, 1)	4.82908C(247, 1)

HIGH
 8-HR
 SGROUP# 1

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 651.97900 AND OCCURRED AT (60.0, -5.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	100.0	80.0	70.0	65.0	60.0
-5000.0 /	2.81223 (297, 1)	2.52846 (297, 1)	2.38251 (297, 1)	2.30921 (297, 1)	2.23594 (297, 1)
-3000.0 /	6.17557 (297, 1)	5.56819 (297, 1)	5.20906 (297, 1)	5.02010 (297, 1)	4.82667 (297, 1)
-1000.0 /	23.23231 (291, 1)	19.83064 (218, 1)	19.46470 (218, 1)	19.04309 (218, 1)	18.48078 (218, 1)
-500.0 /	33.94389 (297, 1)	34.42005 (291, 1)	39.67865 (291, 1)	40.74121 (291, 1)	40.40068 (291, 1)
-300.0 /	63.83967 (340, 1)	54.72806 (340, 1)	45.40305C(249, 1)	46.42372C(249, 1)	46.38116C(249, 1)
-100.0 /	134.54010 (82, 1)	148.92540 (284, 1)	168.63460 (284, 1)	153.45000 (284, 1)	244.43480 (150, 1)
-80.0 /	182.31530C(71, 1)	172.26480 (82, 1)	179.60330 (82, 1)	243.73700 (150, 1)	397.60370 (150, 1)
-60.0 /	151.97180C(208, 1)	128.20180C(71, 1)	234.30110C(71, 1)	625.04330 (150, 1)	472.72380 (290, 1)
-40.0 /	133.02680C(187, 3)	129.86880C(293, 1)	338.01450 (150, 1)	172.23420C(288, 1)	140.96830C(208, 1)
-20.0 /	164.26070 (355, 2)	154.07040 (355, 2)	442.88530 (56, 1)	175.86850 (355, 2)	104.04990C(191, 3)
-10.0 /	128.93080 (174, 2)	145.69470C(35, 3)	358.47400 (56, 1)	597.95590 (275, 3)	408.73530C(307, 3)
-5.0 /	127.33270C(223, 2)	176.87470C(190, 1)	271.99140 (56, 1)	482.64510 (56, 1)	651.97900C(30, 3)
.0 /	137.44510 (264, 2)	189.98790C(190, 1)	207.35230 (56, 1)	475.08000 (56, 1)	509.73250 (275, 3)
5.0 /	144.31320C(190, 1)	166.89640C(190, 1)	155.36890 (56, 1)	414.16720 (56, 1)	455.00290 (275, 3)
10.0 /	143.38200C(190, 1)	133.74380 (71, 2)	149.25750 (174, 2)	347.02960 (56, 1)	385.19460 (170, 1)
20.0 /	135.22730 (264, 2)	124.69480 (100, 3)	168.02700 (347, 1)	264.50970 (346, 1)	255.02550 (170, 1)
30.0 /	136.98240 (264, 2)	143.81310 (347, 1)	149.61830C(201, 3)	215.43980 (346, 1)	234.36230 (354, 3)
50.0 /	137.04200 (264, 2)	122.98580C(106, 1)	184.43040 (230, 3)	220.01560 (230, 3)	227.21320C(198, 1)
80.0 /	119.84750C(342, 1)	174.41870C(198, 1)	200.78670 (299, 1)	210.74940 (299, 1)	205.92870C(220, 1)
100.0 /	146.95990 (230, 3)	182.98000 (299, 1)	175.39170C(220, 1)	204.68670C(220, 1)	211.03000C(220, 1)
300.0 /	67.34773C(266, 3)	66.13175 (265, 1)	54.80788 (265, 1)	53.64980 (143, 3)	53.83136C(298, 3)
500.0 /	40.45221C(66, 1)	50.79464C(66, 1)	57.09486C(66, 1)	56.78167C(66, 1)	53.73159C(66, 1)
1000.0 /	33.18450C(66, 1)	25.64187C(247, 1)	26.34183C(247, 1)	26.38597C(247, 1)	26.21277C(247, 1)
3000.0 /	9.53783C(247, 1)	8.85095C(247, 1)	8.50148C(328, 3)	8.40495C(328, 3)	8.28890C(328, 3)
5000.0 /	4.74962C(328, 3)	4.60489C(328, 3)	4.50486C(328, 3)	4.44840C(328, 3)	4.38786C(328, 3)

HIGH
8-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 651.97900 AND OCCURRED AT (60.0, -5.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	55.0	40.0	30.0	20.0	10.0
-5000.0 /	2.16289 (297, 1)	1.94687 (297, 1)	1.80715 (297, 1)	1.67233 (297, 1)	1.54355 (297, 1)
-3000.0 /	4.63015 (297, 1)	4.03569 (297, 1)	3.64854 (297, 1)	3.28024 (297, 1)	2.93959 (297, 1)
-1000.0 /	17.80274 (218, 1)	15.47099 (297, 1)	14.63625 (297, 1)	13.53678 (297, 1)	12.37865 (297, 1)
-500.0 /	38.57622 (291, 1)	27.44511 (218, 1)	25.22895 (218, 1)	22.17288 (290, 3)	25.83112 (150, 1)
-300.0 /	44.54189C(249, 1)	53.28020 (291, 1)	57.35381 (150, 1)	67.45663 (150, 1)	68.78009C(288, 1)
-100.0 /	253.28590 (150, 1)	229.26860C(227, 1)	159.39880 (271, 3)	151.36110 (34, 3)	118.57550 (273, 1)
-80.0 /	285.66640 (290, 1)	211.66050 (273, 1)	231.99630 (271, 3)	146.38470 (34, 3)	112.81240 (116, 1)
-60.0 /	459.35160C(227, 1)	270.79170 (284, 1)	214.16970 (284, 1)	174.31180 (63, 2)	155.83290C(178, 1)
-40.0 /	28.15536C(293, 3)	.49982C(203, 2)	11.71225C(206, 1)	76.58178C(188, 1)	199.19240C(178, 1)
-20.0 /	76.28529 (174, 2)	49.94476 (157, 2)	47.51799C(157, 1)	165.45790C(285, 3)	148.21780 (214, 1)
-10.0 /	370.58350 (306, 3)	210.32750 (157, 2)	170.38350C(261, 3)	182.79930C(285, 3)	178.41880C(285, 3)
-5.0 /	502.97640C(30, 3)	253.16400 (354, 1)	229.09200 (157, 2)	275.93480C(220, 1)	151.32170 (246, 3)
.0 /	597.96720C(30, 3)	278.74360 (354, 1)	318.75390 (230, 3)	287.31250C(220, 1)	161.77010 (246, 3)
5.0 /	510.69090C(30, 3)	281.38060C(174, 3)	293.24810C(198, 1)	253.46810C(220, 1)	147.42120 (246, 3)
10.0 /	386.97470C(30, 3)	309.24130C(174, 3)	307.73650 (299, 1)	201.31470C(220, 1)	161.26180 (157, 2)
20.0 /	334.90650 (275, 3)	286.79830C(174, 3)	370.30560C(220, 1)	174.01280 (354, 1)	134.31990 (354, 1)
30.0 /	280.15720 (275, 3)	296.24890 (299, 1)	335.01240C(220, 1)	193.37030 (263, 1)	141.40720 (354, 1)
50.0 /	235.01810C(198, 1)	302.91110C(220, 1)	206.60020C(30, 3)	211.14790 (306, 3)	127.57390C(174, 3)
80.0 /	237.13950C(220, 1)	179.21950 (170, 1)	180.98520C(183, 3)	148.22280C(30, 3)	137.85720 (306, 3)
100.0 /	199.50990C(220, 1)	135.33250 (170, 1)	174.04950C(183, 3)	130.62110C(183, 3)	125.27850C(30, 3)
300.0 /	56.87035C(298, 3)	54.05637C(66, 1)	48.83540 (344, 2)	48.62363 (344, 2)	45.88925 (344, 2)
500.0 /	48.37879C(66, 1)	32.54954 (56, 1)	38.84345 (56, 1)	39.57408 (56, 1)	36.40285 (56, 1)
1000.0 /	25.81721C(247, 1)	23.32181C(247, 1)	20.69294C(247, 1)	21.07568 (315, 3)	22.15822 (315, 3)
3000.0 /	8.15403C(328, 3)	7.64566C(328, 3)	7.51203C(135, 3)	7.86771C(135, 3)	8.15495C(135, 3)
5000.0 /	4.32341C(328, 3)	4.10859C(328, 3)	4.07333C(135, 3)	4.21935C(135, 3)	4.35111C(135, 3)

HIGH
8-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 651.97900 AND OCCURRED AT (60.0, -5.0) *

Y-AXIS / (METERS) /	.0	-10.0	-30.0	-60.0	-80.0
-5000.0 /	1.42182 (297, 1)	1.30803 (297, 1)	1.12741 (211, 3)	1.11284 (211, 3)	1.09386 (211, 3)
-3000.0 /	2.63417 (297, 1)	2.37019 (297, 1)	2.27367 (218, 1)	2.97688C(287, 3)	3.71822C(287, 3)
-1000.0 /	11.36709 (297, 1)	11.86190C(287, 3)	13.34671C(287, 3)	14.43737C(289, 1)	18.62753C(289, 1)
-500.0 /	34.74315 (150, 1)	41.03365 (150, 1)	46.04093C(288, 1)	48.26163 (290, 1)	51.30917 (290, 1)
-300.0 /	61.42771 (290, 1)	83.83820 (290, 1)	57.13733 (303, 3)	70.03297C(227, 1)	53.92498C(227, 1)
-100.0 /	94.80366 (34, 3)	84.46291C(177, 1)	81.62749C(205, 1)	82.39459 (245, 2)	82.39439 (288, 2)
-80.0 /	120.21840 (63, 2)	112.61670 (63, 2)	86.45310C(304, 3)	95.18555C(178, 1)	92.47971C(178, 1)
-60.0 /	167.65350C(178, 1)	169.15800C(178, 1)	151.61690C(178, 1)	110.38910C(178, 1)	86.01638C(178, 1)
-40.0 /	164.78700C(178, 1)	136.42770C(178, 1)	95.45456C(178, 1)	70.77390 (206, 2)	65.09417 (142, 2)
-20.0 /	131.18160 (214, 1)	115.94830 (214, 1)	91.52551 (214, 1)	67.95576 (214, 1)	62.76701 (206, 2)
-10.0 /	161.66060C(285, 3)	139.78350C(285, 3)	95.31441C(285, 3)	87.95127 (124, 2)	86.84476 (124, 2)
-5.0 /	150.34900C(285, 3)	141.67860C(285, 3)	111.94570C(285, 3)	94.59796 (213, 2)	90.70577 (124, 2)
.0 /	130.34240 (246, 3)	126.83950C(285, 3)	115.05600C(285, 3)	97.50224 (213, 2)	87.83898 (213, 2)
5.0 /	137.38840 (246, 3)	114.81580C(251, 1)	106.24950C(285, 3)	96.25377 (213, 2)	90.37808 (213, 2)
10.0 /	127.62560 (246, 3)	118.01030 (246, 3)	91.64677C(285, 3)	92.23324 (213, 2)	89.61755 (213, 2)
20.0 /	142.80120 (157, 2)	125.07310 (157, 2)	95.76357C(254, 3)	79.21042 (213, 2)	82.07606 (213, 2)
30.0 /	112.60530 (354, 1)	121.07750 (157, 2)	85.38600 (157, 2)	79.93004 (132, 2)	76.10250 (246, 3)
50.0 /	112.72870 (354, 1)	97.59162 (354, 1)	78.78674 (214, 2)	103.92210C(193, 3)	82.81740C(193, 3)
80.0 /	139.29160 (306, 3)	90.15566C(174, 3)	76.14452 (354, 1)	69.58189C(193, 3)	93.66524C(193, 3)
100.0 /	117.33800C(30, 3)	127.75160 (306, 3)	74.68432C(30, 3)	69.90256C(126, 3)	70.24292C(193, 3)
300.0 /	50.55720 (170, 1)	63.48329 (170, 1)	61.16134 (170, 1)	44.87708 (346, 1)	56.52501C(307, 3)
500.0 /	34.50917 (175, 1)	37.80717 (175, 1)	34.43416 (56, 1)	36.70135 (170, 1)	43.91917 (170, 1)
1000.0 /	22.91693 (315, 3)	23.30916 (315, 3)	27.78276 (56, 1)	31.18217 (56, 1)	29.76325 (56, 1)
3000.0 /	8.36511C(135, 3)	8.49173C(135, 3)	8.48092C(135, 3)	8.22485 (269, 3)	8.54181 (269, 3)
5000.0 /	4.46700C(135, 3)	4.56552C(135, 3)	4.70564C(135, 3)	4.76164C(135, 3)	4.69328C(135, 3)

HIGH
8-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 651.97900 AND OCCURRED AT (60.0, -5.0) *

Y-AXIS / (METERS) /	-100.0	-300.0	-500.0	-1000.0	-3000.0
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-5000.0 /	1.16466C(287, 3)	3.25369C(287, 3)	2.58765C(58, 1)	5.80652C(288, 1)	2.87890 (46, 1)
-3000.0 /	4.44823C(287, 3)	4.38230C(289, 1)	9.51062C(288, 1)	8.01471C(312, 3)	4.00074 (122, 3)
-1000.0 /	23.36455 (150, 1)	28.26841 (290, 1)	20.44884C(227, 1)	17.12987C(264, 1)	8.04151 (164, 1)
-500.0 /	34.04671 (303, 3)	29.19562 (34, 3)	26.87151C(264, 1)	18.99132C(304, 3)	7.66178C(206, 1)
-300.0 /	45.01619 (338, 3)	35.84725 (116, 1)	28.22933C(304, 3)	48.04355C(178, 1)	11.21741C(58, 3)
-100.0 /	81.06365 (288, 2)	42.87577 (213, 1)	39.86580C(206, 1)	34.04305C(58, 3)	7.33638C(78, 3)
-80.0 /	83.94225C(178, 1)	42.66601C(206, 1)	39.60607C(58, 3)	26.20771C(181, 1)	6.98033 (169, 1)
-60.0 /	65.46045C(178, 1)	52.68838 (152, 3)	36.07973C(58, 3)	23.14977C(78, 3)	8.28900 (169, 1)
-40.0 /	57.69083 (152, 3)	51.56186 (152, 3)	38.24484 (169, 1)	29.22891 (169, 1)	9.54766 (169, 1)
-20.0 /	59.89070 (229, 2)	43.61113 (169, 1)	49.49976 (169, 1)	36.86302 (169, 1)	10.65432 (169, 1)
-10.0 /	73.69499 (124, 2)	48.41832C(323, 3)	44.48830 (169, 1)	38.05886 (169, 1)	11.11855 (169, 1)
-5.0 /	81.10748 (124, 2)	48.11208C(323, 3)	39.59592 (169, 1)	37.82901 (169, 1)	11.32314 (169, 1)
.0 /	83.49313 (124, 2)	45.91891C(323, 3)	37.91175 (214, 1)	37.04317 (169, 1)	11.50757 (169, 1)
5.0 /	80.79869 (124, 2)	43.66634C(71, 3)	35.68969 (214, 1)	35.73082 (169, 1)	11.67060 (169, 1)
10.0 /	77.94762 (213, 2)	46.76741C(71, 3)	32.60583 (214, 1)	33.94552 (169, 1)	11.81113 (169, 1)
20.0 /	75.95247 (213, 2)	48.19327C(71, 3)	29.79889C(257, 3)	29.26607 (169, 1)	12.02079 (169, 1)
30.0 /	83.09288 (246, 3)	43.24033C(71, 3)	26.02419 (228, 1)	27.90408 (214, 1)	12.13029 (169, 1)
50.0 /	90.68138 (157, 2)	50.87460C(35, 2)	37.42022C(260, 1)	24.92302C(257, 3)	12.03616 (169, 1)
80.0 /	84.04445C(193, 3)	58.62247C(285, 3)	30.98665C(177, 3)	21.82905C(257, 3)	11.13592 (169, 1)
100.0 /	81.82483C(193, 3)	46.64961C(181, 3)	35.23306C(177, 3)	22.02899 (344, 3)	10.10842 (169, 1)
300.0 /	57.53291C(30, 3)	32.12751C(261, 3)	29.12455 (227, 3)	34.74479C(285, 3)	6.86181C(257, 3)
500.0 /	39.26125 (170, 1)	38.54842 (306, 3)	25.79362C(341, 3)	36.52554C(254, 3)	9.46513C(260, 1)
1000.0 /	25.68930 (56, 1)	25.19241C(183, 3)	21.03446C(30, 3)	18.78666C(341, 3)	8.55423C(285, 3)
3000.0 /	8.59982 (269, 3)	8.90621 (56, 1)	7.78203C(184, 1)	8.78892C(209, 1)	5.88888C(341, 3)
5000.0 /	4.54392C(135, 3)	4.77576 (56, 1)	4.79205 (56, 1)	4.68401C(182, 1)	4.53085 (306, 3)

2ND HIGH
8-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 556.95530 AND OCCURRED AT (65.0, -10.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	5000.0	3000.0	1000.0	500.0	300.0
-5000.0 /	2.04276 (284, 1)	1.31484C(243, 1)	1.77265 (194, 3)	2.37570C(288, 1)	3.04310 (218, 1)
-3000.0 /	1.47178C(71, 1)	4.09930 (284, 1)	2.53582 (310, 3)	4.51551 (297, 1)	5.01276 (218, 1)

-1000.0 /	2.51678C(293, 1)	3.91051C(58, 1)	16.98014 (284, 1)	9.47160 (244, 3)	10.79346C(249, 3)
-500.0 /	1.40986 (57, 3)	3.48133 (75, 1)	14.77405C(176, 1)	30.13046C(279, 3)	23.83848C(276, 3)
-300.0 /	1.34616C(334, 1)	2.67863 (57, 3)	11.28402C(208, 1)	30.52411C(293, 3)	41.03291C(191, 1)
-100.0 /	1.28945C(334, 1)	2.89653C(258, 3)	9.44496C(336, 1)	25.26120 (141, 1)	45.82813 (52, 1)
-80.0 /	1.16165C(334, 1)	2.58790C(334, 1)	11.20870C(258, 3)	22.66309C(293, 1)	39.57457 (52, 2)
-60.0 /	1.20544 (348, 3)	2.23783C(334, 1)	11.72584C(58, 1)	23.87298C(258, 3)	40.02179 (225, 2)
-40.0 /	1.31060 (348, 3)	2.47491 (348, 3)	9.06995 (70, 3)	27.52794C(187, 3)	48.51028 (355, 2)
-20.0 /	1.28423C(258, 3)	2.57755C(258, 3)	10.78724C(258, 3)	26.22912 (70, 3)	52.43880 (70, 3)
-10.0 /	1.25682C(258, 3)	2.68694C(200, 3)	10.62529 (326, 3)	25.37065 (70, 3)	56.98817 (26, 3)
-5.0 /	1.24247C(258, 3)	2.77981C(200, 3)	11.26685 (326, 3)	27.61102C(14, 1)	61.25764C(14, 1)
.0 /	1.26535C(200, 3)	2.87214C(200, 3)	11.81612 (326, 3)	30.52868C(200, 3)	60.97148 (355, 2)
5.0 /	1.29533C(200, 3)	2.90636 (348, 3)	12.25980 (326, 3)	28.78679C(200, 3)	58.60878 (355, 2)
10.0 /	1.32532C(200, 3)	2.92149 (348, 3)	12.58932 (326, 3)	29.49812C(191, 1)	55.10299 (355, 2)
20.0 /	1.38523C(200, 3)	2.92917 (348, 3)	14.12909 (104, 3)	31.46388C(191, 1)	45.88789 (355, 2)
30.0 /	1.44483C(200, 3)	2.90646 (348, 3)	16.64599 (104, 3)	31.24161C(10, 3)	44.01299 (266, 2)
50.0 /	1.56203C(200, 3)	3.10129 (326, 3)	19.83554C(191, 1)	27.39609C(10, 3)	50.44370 (266, 2)
80.0 /	1.53536 (348, 3)	3.41326 (326, 3)	21.76302C(191, 1)	26.10482 (70, 3)	45.91631C(39, 3)
100.0 /	1.58822 (326, 3)	3.53046 (326, 3)	19.01528C(10, 3)	26.07220 (70, 3)	43.44140 (120, 1)
300.0 /	2.59510 (104, 3)	7.28536C(191, 1)	14.26641 (327, 1)	29.25689C(199, 3)	36.59506C(248, 1)
500.0 /	4.05103C(191, 1)	2.72600 (89, 1)	16.41786C(310, 1)	23.94064C(248, 1)	57.32679C(143, 1)
1000.0 /	1.65905 (55, 1)	3.86687C(35, 3)	18.40466C(201, 3)	31.69706C(280, 3)	29.77551 (241, 1)
3000.0 /	1.88477C(301, 1)	6.63186C(201, 3)	9.38910C(220, 1)	8.16026C(298, 3)	8.48927C(287, 1)
5000.0 /	3.33040C(106, 1)	4.55601C(143, 1)	4.56989 (315, 1)	4.67078C(287, 1)	4.29441 (139, 3)

2ND HIGH
8-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 556.95530 AND OCCURRED AT (65.0, -10.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	100.0	80.0	70.0	65.0	60.0
-5000.0 /	1.65037 (290, 3)	1.58542 (290, 3)	1.54554 (290, 3)	1.52393 (290, 3)	1.50126 (290, 3)
-3000.0 /	3.73014 (218, 1)	3.31554 (218, 1)	3.17270 (290, 3)	3.12718 (290, 3)	3.07612 (290, 3)
-1000.0 /	18.80748 (218, 1)	17.82517 (291, 1)	15.95317 (297, 1)	16.00871 (297, 1)	16.03783 (297, 1)
-500.0 /	25.29880C(249, 1)	33.59766 (297, 1)	26.07403 (297, 1)	23.15891C(312, 3)	22.91553 (218, 1)
-300.0 /	57.47904C(249, 1)	44.32493C(249, 1)	44.54346 (340, 1)	41.77222 (194, 3)	42.42548 (194, 3)

-100.0 /	125.66140 (310, 3)	130.63010C(279, 3)	108.35960C(279, 3)	141.71550 (245, 1)	194.61880C(311, 1)
-80.0 /	112.11430C(293, 3)	153.05980 (310, 3)	172.20430 (310, 3)	224.16160C(344, 1)	354.87340C(288, 1)
-60.0 /	126.62060C(203, 2)	125.42930 (190, 2)	153.29880 (339, 3)	554.49300C(288, 1)	364.52530 (49, 3)
-40.0 /	105.66350 (355, 2)	102.48640C(71, 1)	290.38860C(289, 1)	156.89600C(293, 1)	76.93973C(279, 3)
-20.0 /	142.09680 (156, 2)	135.90460C(14, 1)	289.67970C(240, 3)	175.86410 (70, 3)	91.20631C(35, 3)
-10.0 /	122.91050 (159, 2)	129.50120 (70, 3)	207.89820 (346, 1)	556.95530C(360, 2)	383.42770 (24, 2)
-5.0 /	120.18370 (174, 2)	129.10430C(35, 3)	221.00530C(190, 1)	474.34810 (275, 3)	511.50770 (275, 3)
.0 /	130.99060C(223, 2)	129.67790 (71, 2)	194.24220C(190, 1)	411.69800 (346, 1)	453.64480C(30, 3)
5.0 /	142.65900 (264, 2)	140.49170 (71, 2)	153.57420 (174, 2)	368.03570 (346, 1)	425.68450 (170, 1)
10.0 /	140.62330 (264, 2)	125.57840C(190, 1)	139.35070 (346, 1)	329.08810 (346, 1)	381.34110 (275, 3)
20.0 /	110.20500 (159, 2)	121.63880 (347, 1)	145.68260 (264, 2)	231.13820 (56, 1)	238.73050 (346, 1)
30.0 /	119.09600 (14, 2)	138.27540 (264, 2)	145.55780C(106, 1)	187.79120C(201, 3)	219.06890 (346, 1)
50.0 /	127.28160 (347, 1)	122.41020C(342, 1)	128.90950C(240, 3)	176.78900C(198, 1)	218.70840 (230, 3)
80.0 /	96.95724C(280, 1)	171.30580 (230, 3)	183.08160C(198, 1)	170.43740C(143, 1)	188.12920 (299, 1)
100.0 /	112.50190C(198, 1)	159.88550C(143, 1)	167.89010 (299, 1)	175.47650 (105, 1)	170.70730 (105, 1)
300.0 /	65.36180C(66, 1)	65.12460 (241, 1)	52.49998C(136, 3)	50.59968C(136, 3)	53.42607 (143, 3)
500.0 /	38.96197C(298, 3)	46.60292C(298, 3)	43.33980C(298, 3)	39.38958C(298, 3)	34.66017C(320, 1)
1000.0 /	23.36477 (139, 3)	25.35578C(66, 1)	22.40519 (139, 3)	21.81212 (139, 3)	21.10985 (139, 3)
3000.0 /	8.65106C(328, 3)	8.63389C(328, 3)	8.42816C(247, 1)	8.26348C(286, 1)	8.16125C(286, 1)
5000.0 /	4.69208C(286, 1)	4.56127C(286, 1)	4.46715C(286, 1)	4.41339C(286, 1)	4.35541C(286, 1)

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2ND HIGH
8-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 556.95530 AND OCCURRED AT (65.0, -10.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	55.0	40.0	30.0	20.0	10.0
-5000.0 /	1.47762 (290, 3)	1.40141 (290, 3)	1.34690 (290, 3)	1.29009 (290, 3)	1.23159 (290, 3)
-3000.0 /	3.01985 (290, 3)	2.82341 (290, 3)	2.67373 (290, 3)	2.53311 (218, 1)	2.46113 (218, 1)
-1000.0 /	16.01785 (297, 1)	15.39347 (218, 1)	13.78516 (218, 1)	12.37352 (218, 1)	11.20822 (218, 1)
-500.0 /	24.78282 (218, 1)	27.27432 (291, 1)	21.05989 (290, 3)	21.26258 (218, 1)	25.01509C(289, 1)
-300.0 /	40.94323 (340, 2)	36.56081 (340, 2)	49.21084 (291, 1)	60.40769C(288, 1)	55.87273 (150, 1)
-100.0 /	226.12260C(288, 1)	206.13260C(192, 1)	151.37350C(227, 1)	140.74660 (273, 1)	116.45030 (149, 1)
-80.0 /	254.23910 (49, 3)	211.58290C(208, 1)	201.34010 (34, 3)	136.57440C(229, 3)	112.61710C(177, 1)
-60.0 /	418.81940C(192, 1)	247.51810 (34, 3)	191.24960 (63, 2)	168.69360C(206, 1)	143.24300C(206, 1)

-40.0 /	27.88084C(176, 1)	.43735 (150, 2)	8.38791 (222, 2)	73.98175 (164, 1)	141.74490 (169, 1)
-20.0 /	43.18763C(232, 3)	39.94542C(40, 1)	45.39915C(251, 1)	110.80240C(264, 1)	147.71450C(285, 3)
-10.0 /	362.02970 (307, 1)	204.67740 (354, 1)	168.98810 (157, 2)	176.94320 (246, 3)	132.69580C(181, 3)
-5.0 /	447.77590 (306, 3)	247.84330 (264, 2)	193.75420C(261, 3)	240.41130C(198, 1)	150.61470C(285, 3)
.0 /	396.27180C(307, 3)	253.29500 (264, 2)	266.93780C(198, 1)	205.02550C(198, 1)	143.95710C(251, 1)
5.0 /	372.13710C(209, 1)	248.48280 (354, 1)	289.10130 (230, 3)	186.67490 (157, 2)	145.78810 (157, 2)
10.0 /	369.10210 (275, 3)	280.32240 (230, 3)	286.67690C(198, 1)	163.58120 (354, 1)	124.07600 (262, 3)
20.0 /	313.85700 (170, 1)	286.09270C(198, 1)	285.01420C(266, 1)	144.43170 (263, 1)	117.71370C(261, 3)
30.0 /	272.99850 (170, 1)	285.75450C(30, 3)	242.65050 (76, 1)	154.01050 (354, 1)	110.00390C(261, 3)
50.0 /	234.34440 (299, 1)	225.30060 (105, 1)	172.40600 (306, 3)	187.00430C(174, 3)	118.41710 (263, 1)
80.0 /	197.89070 (105, 1)	176.14050C(183, 3)	130.10550C(320, 1)	128.83380C(320, 1)	134.52260C(30, 3)
100.0 /	142.63100 (76, 1)	127.31470C(200, 1)	147.80450 (170, 1)	126.03060C(320, 1)	110.40840C(307, 3)
300.0 /	50.58430 (143, 3)	46.49939 (56, 1)	43.44041 (56, 1)	47.01968 (175, 1)	43.86836 (346, 1)
500.0 /	30.57347C(320, 1)	30.40444 (315, 3)	32.74715 (315, 3)	34.09845 (315, 3)	34.59664 (315, 3)
1000.0 /	20.51285C(328, 3)	19.93254C(328, 3)	19.72393 (315, 3)	18.56022 (269, 3)	20.06270 (269, 3)
3000.0 /	8.03912C(286, 1)	7.56317C(286, 1)	7.23160C(328, 3)	6.76976C(328, 3)	6.27187C(328, 3)
5000.0 /	4.29337C(286, 1)	4.08495C(286, 1)	3.94957C(328, 3)	3.77997C(328, 3)	3.60169C(328, 3)

2ND HIGH
8-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 556.95530 AND OCCURRED AT (65.0, -10.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	.0	-10.0	-30.0	-60.0	-80.0
-5000.0 /	1.17199 (290, 3)	1.12754 (211, 3)	1.10723 (297, 1)	1.05626 (218, 1)	1.04476 (218, 1)
-3000.0 /	2.40118 (218, 1)	2.35126 (218, 1)	2.26706 (211, 3)	2.23723 (105, 3)	2.79430 (105, 3)
-1000.0 /	10.83376C(287, 3)	10.64645 (297, 1)	11.56532C(58, 1)	13.87037C(311, 1)	18.19796 (150, 1)
-500.0 /	28.46688C(289, 1)	33.21818C(288, 1)	39.88583 (150, 1)	41.10173C(288, 1)	41.06583C(288, 1)
-300.0 /	60.32604C(288, 1)	68.58838 (303, 3)	55.82736C(192, 1)	63.19495C(146, 1)	50.61246C(146, 1)
-100.0 /	83.98153 (273, 1)	82.87177 (34, 3)	79.25488 (63, 2)	75.92924C(192, 3)	71.96821 (245, 2)
-80.0 /	106.58170C(205, 1)	109.67680C(205, 1)	78.64085 (245, 2)	86.22297 (288, 2)	84.30744 (288, 2)
-60.0 /	120.40280C(206, 1)	105.40180C(206, 1)	88.32569C(206, 1)	77.40681 (146, 2)	72.72066 (146, 2)
-40.0 /	121.56570 (169, 1)	109.37860 (214, 1)	89.78687 (214, 1)	69.33401C(78, 3)	64.50744 (206, 2)
-20.0 /	119.55510 (247, 3)	99.86330C(306, 1)	77.73553C(306, 1)	67.68991 (206, 2)	60.47541 (124, 2)
-10.0 /	123.09440 (247, 3)	112.42530 (247, 3)	88.15941 (247, 3)	86.20232 (213, 2)	73.13749 (247, 3)

-5.0 /	118.87280C(181, 3)	100.31110 (247, 3)	86.29974 (247, 3)	85.05321 (124, 2)	81.22111 (213, 2)
.0 /	127.10010C(251, 1)	105.69190C(181, 3)	78.87472 (247, 3)	79.69945C(285, 3)	87.34065 (124, 2)
5.0 /	128.14770C(251, 1)	113.05890 (246, 3)	80.67233C(181, 3)	87.37438C(285, 3)	78.96650 (124, 2)
10.0 /	124.30420 (157, 2)	114.71180C(251, 1)	86.60399C(251, 1)	86.93314C(285, 3)	75.90671C(285, 3)
20.0 /	110.36730 (262, 3)	93.47458 (246, 3)	93.33008C(251, 1)	76.57373C(181, 3)	79.61340C(181, 3)
30.0 /	96.82382C(261, 3)	93.93806 (262, 3)	77.10666 (246, 3)	77.69698C(254, 3)	74.98923C(181, 3)
50.0 /	102.57640 (121, 3)	84.57911 (121, 3)	76.00078 (157, 2)	82.23170 (132, 2)	79.94846 (132, 2)
80.0 /	136.53150C(174, 3)	84.69001 (307, 1)	69.17396 (263, 1)	63.80890 (214, 2)	71.12849 (132, 2)
100.0 /	108.35080 (306, 3)	122.55040C(174, 3)	74.26131 (354, 1)	64.90408 (214, 2)	56.88734 (132, 2)
300.0 /	49.75266C(240, 3)	55.78283C(240, 3)	59.65855 (346, 1)	44.43941C(260, 3)	53.72390C(30, 3)
500.0 /	34.42724 (315, 3)	33.50584 (315, 3)	30.32295 (346, 1)	33.07492 (48, 1)	37.47541C(125, 3)
1000.0 /	21.06797 (269, 3)	23.17443 (56, 1)	22.89376 (315, 3)	19.33334 (315, 3)	21.99520 (175, 1)
3000.0 /	6.13082 (269, 3)	6.55913 (269, 3)	7.34271 (269, 3)	7.82519C(135, 3)	7.03625C(135, 3)
5000.0 /	3.49356 (306, 3)	3.43303 (306, 3)	3.29143 (269, 3)	3.72636 (269, 3)	3.98879 (269, 3)

2ND HIGH
8-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 556.95530 AND OCCURRED AT (65.0, -10.0) *

Y-AXIS / (METERS) /	-100.0	-300.0	X-AXIS (METERS) -500.0	-1000.0	-3000.0
-5000.0 /	1.06797 (211, 3)	2.57932C(58, 1)	2.01470 (297, 1)	3.35955 (150, 1)	2.66566C(329, 1)
-3000.0 /	3.34282 (105, 3)	4.37432C(58, 1)	7.97028 (150, 1)	7.68268 (303, 3)	3.39785C(312, 3)
-1000.0 /	21.53361C(289, 1)	26.23137 (303, 3)	17.13672 (290, 1)	15.26396 (122, 3)	7.43782C(306, 1)
-500.0 /	33.07396 (290, 1)	27.07435C(304, 1)	24.62912C(257, 3)	16.04434C(243, 1)	6.87913C(157, 1)
-300.0 /	41.96920 (34, 3)	28.41670C(177, 1)	27.09289C(281, 1)	28.29753C(188, 1)	8.55530 (153, 3)
-100.0 /	65.29544C(207, 1)	42.05212C(206, 1)	28.00059 (239, 3)	26.21473C(178, 1)	6.20857C(202, 3)
-80.0 /	69.88542 (288, 2)	42.56865 (239, 3)	32.99257 (153, 3)	25.97600C(202, 3)	6.92242C(78, 3)
-60.0 /	61.87406 (146, 2)	36.22345C(58, 3)	33.44890C(229, 1)	22.90077C(202, 3)	6.44653C(78, 3)
-40.0 /	57.18665 (142, 2)	40.96822 (169, 1)	30.30226C(78, 3)	21.89997C(78, 3)	6.48762 (46, 1)
-20.0 /	53.66726 (206, 2)	43.39429C(323, 3)	37.22089 (214, 1)	23.01580 (214, 1)	6.46837 (46, 1)
-10.0 /	63.67995 (247, 3)	42.08782 (228, 1)	39.44823 (214, 1)	25.41746 (214, 1)	6.35295 (46, 1)
-5.0 /	73.34696 (247, 3)	41.58093 (228, 1)	39.17137 (214, 1)	26.40109 (214, 1)	6.33740 (214, 1)
.0 /	76.74945 (247, 3)	40.37198 (228, 1)	33.83078 (169, 1)	27.21937 (214, 1)	6.49066 (214, 1)
5.0 /	75.64488 (213, 2)	42.12174C(323, 3)	29.33950 (228, 1)	27.85909 (214, 1)	6.63922 (214, 1)

10.0 /	74.26012 (124, 2)	37.17624C(323, 3)	29.62325C(257, 3)	28.30721 (214, 1)	6.78288 (214, 1)
20.0 /	72.95728C(181, 3)	35.14365 (247, 3)	27.74108 (228, 1)	28.57286 (214, 1)	7.05488 (214, 1)
30.0 /	82.04015C(181, 3)	42.07255C(202, 1)	25.76089 (344, 3)	23.73539 (169, 1)	7.30589 (214, 1)
50.0 /	69.28400 (246, 3)	46.67473C(202, 1)	31.86849 (344, 3)	23.58405 (214, 1)	7.74426 (214, 1)
80.0 /	68.04447 (132, 2)	38.52182C(110, 1)	30.33464 (247, 3)	16.35401 (344, 3)	8.24423 (214, 1)
100.0 /	61.19984 (132, 2)	37.13203C(285, 3)	31.72694C(253, 3)	21.07995C(243, 1)	8.46714 (214, 1)
300.0 /	43.75159 (307, 1)	28.18141 (354, 1)	28.93896C(260, 1)	29.12673C(264, 1)	4.85525 (344, 3)
500.0 /	38.56112C(183, 3)	37.55713C(174, 3)	21.67989C(261, 3)	23.65526C(251, 1)	8.87900C(263, 3)
1000.0 /	24.37180 (175, 1)	23.15629C(209, 1)	19.40117C(200, 3)	13.28659C(232, 3)	7.55643C(208, 3)
3000.0 /	6.06460C(135, 3)	5.80241C(154, 1)	6.40700 (175, 1)	8.05106C(183, 3)	4.00048C(232, 3)
5000.0 /	4.21965 (269, 3)	3.68286 (269, 3)	2.55358C(154, 1)	2.76003C(125, 3)	3.59434C(318, 3)

MAX 50
8-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* 50 MAXIMUM 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

RANK	CON.	PER. DAY	X	Y(METERS)	RANK	CON.	PER. DAY	X	Y(METERS)
			OR	OR				OR	OR
			RANGE	DIRECTION				RANGE	DIRECTION
			(METERS)	(DEGREES)				(METERS)	(DEGREES)
1	651.97900C	3 30	60.0	-5.0	26	458.26130C	3 125	65.0	-5.0
2	625.04330	1 150	65.0	-60.0	27	455.00290	3 275	60.0	5.0
3	597.96720C	3 30	55.0	.0	28	453.64480C	3 30	60.0	.0
4	597.95590	3 275	65.0	-10.0	29	447.98610	1 346	65.0	-5.0
5	556.95530C	2 360	65.0	-10.0	30	447.77590	3 306	55.0	-5.0
6	554.49300C	1 288	65.0	-60.0	31	447.51650C	3 125	60.0	-5.0
7	551.18800	1 170	65.0	-10.0	32	442.88530	1 56	70.0	-20.0
8	532.53440C	3 125	65.0	-10.0	33	441.94900	1 170	65.0	-5.0
9	511.50770	3 275	60.0	-5.0	34	440.43310C	2 360	65.0	-5.0
10	510.69090C	3 30	55.0	5.0	35	439.59410C	1 189	65.0	-10.0
11	509.73250	3 275	60.0	.0	36	436.51900	1 56	65.0	-10.0
12	502.97640C	3 30	55.0	-5.0	37	435.52600C	1 289	65.0	-60.0
13	490.73470	1 346	65.0	-10.0	38	435.17760C	1 40	65.0	-10.0
14	487.83040	1 338	65.0	-10.0	39	433.50460C	3 240	65.0	-10.0
15	484.92600C	3 183	65.0	-10.0	40	432.69500C	2 360	60.0	.0

16	482.64510	1	56	65.0	-5.0	41	425.68450	1	170	60.0	5.0
17	479.52930	2	24	60.0	-5.0	42	423.42400C	1	311	65.0	-60.0
18	476.70680C	1	320	65.0	-10.0	43	419.41950	1	313	65.0	-60.0
19	475.08000	1	56	65.0	.0	44	418.81940C	1	192	55.0	-60.0
20	474.34810	3	275	65.0	-5.0	45	416.79090	1	104	65.0	-10.0
21	472.72380	1	290	60.0	-60.0	46	415.11710C	1	320	60.0	-5.0
22	469.68930	3	170	65.0	-10.0	47	414.99420C	3	307	60.0	-5.0
23	464.49310	1	351	65.0	-10.0	48	414.16720	1	56	65.0	5.0
24	459.35160C	1	227	55.0	-60.0	49	412.70320	3	5	65.0	-10.0
25	459.09320C	1	209	60.0	-5.0	50	411.69800	1	346	65.0	.0

HIGH
24-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 380.77910 AND OCCURRED AT (60.0, -5.0) *

Y-AXIS / (METERS) /	5000.0	3000.0	1000.0	500.0	300.0
-5000.0 /	.89938C(309, 1)	.70344C(28, 1)	.86369C(297, 1)	1.56984C(291, 1)	1.46674C(297, 1)
-3000.0 /	.45464C(293, 1)	1.73973C(309, 1)	1.95160C(249, 1)	1.94105C(291, 1)	2.90890C(291, 1)
-1000.0 /	1.31036C(75, 1)	1.68879C(208, 1)	6.25827C(309, 1)	7.44584C(341, 1)	8.33440C(249, 1)
-500.0 /	.74728C(336, 1)	1.69065C(293, 1)	7.28311C(310, 1)	11.56301C(341, 1)	12.28475C(28, 1)
-300.0 /	.73357C(58, 1)	1.32793C(336, 1)	6.78551C(279, 1)	14.43887C(293, 1)	23.26594C(341, 1)
-100.0 /	.49414C(258, 1)	1.01175C(258, 1)	4.07003C(58, 1)	13.34719C(293, 1)	36.53290 (52, 1)
-80.0 /	.48736C(258, 1)	1.01192C(258, 1)	4.65605C(58, 1)	11.38514 (326, 1)	27.95809 (52, 1)
-60.0 /	.47725C(258, 1)	.99447C(258, 1)	4.57547C(258, 1)	11.82671 (86, 1)	23.51951 (326, 1)
-40.0 /	.48765 (326, 1)	1.00668 (326, 1)	4.55633C(258, 1)	11.97793 (86, 1)	28.02604 (86, 1)
-20.0 /	.52246 (326, 1)	1.11008 (326, 1)	5.34312 (326, 1)	12.16781 (326, 1)	29.63070C(10, 1)
-10.0 /	.54032 (326, 1)	1.16277 (326, 1)	5.70477 (326, 1)	13.37272C(10, 1)	33.63588C(10, 1)
-5.0 /	.54930 (326, 1)	1.18892 (326, 1)	5.84626 (326, 1)	14.40121C(10, 1)	34.70667C(10, 1)
.0 /	.55830 (326, 1)	1.21479 (326, 1)	5.95457 (326, 1)	15.52776C(10, 1)	34.78547C(10, 1)
5.0 /	.56730 (326, 1)	1.24022 (326, 1)	6.02646 (326, 1)	16.69255C(10, 1)	33.79218C(10, 1)
10.0 /	.57628 (326, 1)	1.26510 (326, 1)	6.06027 (326, 1)	17.79172C(10, 1)	34.30464C(355, 1)
20.0 /	.59411 (326, 1)	1.31269 (326, 1)	6.01349 (326, 1)	19.26834C(10, 1)	34.11590C(355, 1)
30.0 /	.61165 (326, 1)	1.35658 (326, 1)	5.82389C(200, 1)	19.17086C(10, 1)	32.42561C(355, 1)
50.0 /	.64523 (326, 1)	1.43005 (326, 1)	8.85789C(14, 1)	15.40040C(10, 1)	27.65950C(355, 1)

80.0 /	.68980 (326, 1)	1.49690 (326, 1)	11.24894C(14, 1)	13.46930C(355, 1)	36.94942C(190, 1)
100.0 /	.71427 (326, 1)	1.51127 (326, 1)	9.34821C(14, 1)	12.71652 (100, 1)	30.39193C(190, 1)
300.0 /	.86503 (104, 1)	3.76970C(14, 1)	5.74389C(35, 1)	11.99809C(199, 1)	26.47455C(342, 1)
500.0 /	2.02699C(14, 1)	1.12316 (89, 1)	5.82488C(301, 1)	11.96300C(342, 1)	31.76748C(299, 1)
1000.0 /	.68335C(55, 1)	1.57522 (327, 1)	7.52051C(106, 1)	14.18725C(299, 1)	13.93057C(184, 1)
3000.0 /	.75738C(14, 1)	2.44338C(201, 1)	5.78657C(266, 1)	4.04050C(237, 1)	3.94486C(66, 1)
5000.0 /	1.29387C(201, 1)	2.11419C(198, 1)	2.15662C(237, 1)	2.16294C(66, 1)	1.81558C(139, 1)

HIGH
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SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 380.77910 AND OCCURRED AT (60.0, -5.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	100.0	80.0	70.0	65.0	60.0
-5000.0 /	1.39092C(297, 1)	1.27678C(297, 1)	1.21790C(297, 1)	1.18831C(297, 1)	1.15871C(297, 1)
-3000.0 /	3.03412C(297, 1)	2.80112C(297, 1)	2.66084C(297, 1)	2.58665C(297, 1)	2.51051C(297, 1)
-1000.0 /	9.44601C(291, 1)	8.70111C(297, 1)	8.97234C(297, 1)	9.10564C(297, 1)	9.22735C(297, 1)
-500.0 /	19.01770 (340, 1)	18.41063C(297, 1)	16.70637C(291, 1)	17.17068C(291, 1)	17.08273C(291, 1)
-300.0 /	45.20677 (340, 1)	39.33402 (340, 1)	36.19584 (340, 1)	35.08222 (340, 1)	34.16316 (340, 1)
-100.0 /	67.80979C(310, 1)	80.72658 (340, 1)	73.16929 (284, 1)	81.74092C(311, 1)	123.20120C(311, 1)
-80.0 /	68.72785C(310, 1)	85.86125C(82, 1)	92.73082 (221, 1)	108.98850C(311, 1)	156.91340 (150, 1)
-60.0 /	81.15954C(208, 1)	72.29272C(208, 1)	82.47237C(293, 1)	266.68710 (290, 1)	262.97580 (217, 1)
-40.0 /	56.19981 (326, 1)	63.10496 (326, 1)	148.99280C(297, 1)	79.91307 (52, 1)	60.67322C(208, 1)
-20.0 /	88.85160C(355, 1)	87.91724C(355, 1)	150.82980 (56, 1)	114.18060C(355, 1)	40.11079C(156, 1)
-10.0 /	72.42987C(355, 1)	81.03696C(355, 1)	133.87580 (56, 1)	340.42750 (170, 1)	229.32570C(307, 1)
-5.0 /	63.37884C(355, 1)	80.41698C(190, 1)	115.64630 (56, 1)	279.47030 (170, 1)	380.77910C(307, 1)
.0 /	61.25105C(71, 1)	95.25832C(190, 1)	100.93550 (56, 1)	204.51860C(125, 1)	280.63310C(307, 1)
5.0 /	71.65228C(190, 1)	87.38857C(190, 1)	87.60308 (121, 1)	176.88500C(199, 1)	242.92070 (170, 1)
10.0 /	74.54051C(190, 1)	68.11305C(174, 1)	86.24669 (121, 1)	150.44670C(199, 1)	232.65600 (170, 1)
20.0 /	79.05910C(139, 1)	68.99644C(199, 1)	81.15939 (347, 1)	106.31170 (346, 1)	167.39290 (170, 1)
30.0 /	69.64284C(14, 1)	78.50285 (347, 1)	81.47929 (347, 1)	106.72170 (346, 1)	126.23820 (346, 1)
50.0 /	68.42854 (15, 1)	76.61339C(342, 1)	110.76930C(230, 1)	126.98770C(230, 1)	133.88080C(198, 1)
80.0 /	71.43995C(342, 1)	104.53330C(198, 1)	116.08530C(299, 1)	120.29520C(299, 1)	114.90050C(143, 1)
100.0 /	84.63616C(230, 1)	103.46270C(299, 1)	94.89156C(299, 1)	96.45073C(143, 1)	90.66757C(220, 1)
300.0 /	33.90463C(184, 1)	30.52316C(265, 1)	28.24312C(237, 1)	27.34923C(237, 1)	24.63274C(237, 1)

500.0 /	21.91422C(237, 1)	19.39395C(66, 1)	22.66661C(66, 1)	23.37873C(66, 1)	23.22575C(66, 1)
1000.0 /	12.75796C(66, 1)	11.00360C(66, 1)	10.08914C(66, 1)	9.69645C(66, 1)	9.36203C(66, 1)
3000.0 /	2.98830C(247, 1)	2.81469C(286, 1)	2.78169C(286, 1)	2.75449C(286, 1)	2.72041C(286, 1)
5000.0 /	1.56403C(286, 1)	1.52042C(286, 1)	1.48905C(286, 1)	1.47113C(286, 1)	1.45180C(286, 1)

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SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 380.77910 AND OCCURRED AT (60.0, -5.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	55.0	40.0	30.0	20.0	10.0
-5000.0 /	1.12920C(297, 1)	1.04191C(297, 1)	.98547C(297, 1)	.93106C(297, 1)	.87917C(297, 1)
-3000.0 /	2.43301C(297, 1)	2.19811C(297, 1)	2.04514C(297, 1)	1.89995C(297, 1)	1.76629C(297, 1)
-1000.0 /	9.32764C(297, 1)	9.41669C(297, 1)	9.27032C(297, 1)	9.00446C(297, 1)	8.70432C(297, 1)
-500.0 /	16.40966C(291, 1)	16.44122C(297, 1)	18.01060C(297, 1)	18.30295C(297, 1)	18.08675C(297, 1)
-300.0 /	33.23898 (340, 1)	30.10937C(297, 1)	30.30813C(297, 1)	31.82671C(297, 1)	28.97574C(297, 1)
-100.0 /	114.37390C(313, 1)	106.26600C(227, 1)	94.19355C(273, 1)	93.06103 (34, 1)	82.38821 (34, 1)
-80.0 /	152.99460 (290, 1)	139.37840C(273, 1)	132.82930 (34, 1)	104.55080 (34, 1)	82.00255 (272, 1)
-60.0 /	222.12790C(227, 1)	175.42310 (34, 1)	126.57760 (272, 1)	98.34619C(206, 1)	90.68932C(206, 1)
-40.0 /	15.85077C(293, 1)	.19437C(203, 1)	3.72663C(206, 1)	35.00103C(206, 1)	103.50140C(206, 1)
-20.0 /	42.81684C(174, 1)	23.38186 (354, 1)	28.36551C(157, 1)	60.18524C(285, 1)	78.74507C(247, 1)
-10.0 /	240.90910C(307, 1)	119.22810 (354, 1)	116.74640C(157, 1)	102.04100C(181, 1)	79.14618C(181, 1)
-5.0 /	308.36090C(307, 1)	160.88000C(264, 1)	128.96040C(157, 1)	140.92870C(299, 1)	83.16140C(181, 1)
.0 /	353.89420C(307, 1)	170.50590C(264, 1)	185.12920C(230, 1)	137.35000C(220, 1)	84.37756C(157, 1)
5.0 /	298.34040C(307, 1)	163.72150C(307, 1)	182.44330C(299, 1)	118.15200C(261, 1)	92.73881C(157, 1)
10.0 /	237.04900C(307, 1)	207.99710C(307, 1)	189.38620C(299, 1)	108.93850C(261, 1)	89.03487C(157, 1)
20.0 /	180.03490 (170, 1)	214.02880C(307, 1)	173.10170C(220, 1)	89.49129C(261, 1)	69.61334 (262, 1)
30.0 /	168.63700 (170, 1)	182.75350C(299, 1)	149.87900C(220, 1)	85.43456C(263, 1)	65.11685C(319, 1)
50.0 /	146.09640C(299, 1)	135.29210C(220, 1)	119.96470C(307, 1)	112.53800C(307, 1)	81.66454C(307, 1)
80.0 /	106.47830C(143, 1)	101.15840 (170, 1)	87.33835C(183, 1)	91.70136C(307, 1)	90.18628C(307, 1)
100.0 /	86.00688C(220, 1)	80.49774 (170, 1)	82.79839C(183, 1)	62.15932C(307, 1)	79.42921C(307, 1)
300.0 /	24.22985C(298, 1)	24.01306C(66, 1)	22.60986C(338, 1)	23.81620C(338, 1)	24.09145C(338, 1)
500.0 /	22.24469C(66, 1)	16.72107C(66, 1)	14.19468 (56, 1)	14.22323 (56, 1)	12.94188 (56, 1)
1000.0 /	9.08915C(66, 1)	8.58727C(66, 1)	8.40437C(66, 1)	8.22869C(66, 1)	7.99574C(66, 1)
3000.0 /	2.67971C(286, 1)	2.52106C(286, 1)	2.38880C(286, 1)	2.28128C(306, 1)	2.23749C(306, 1)

5000.0 / 1.43112C(286, 1) 1.36165C(286, 1) 1.30985C(286, 1) 1.26741C(306, 1) 1.25664C(306, 1)

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SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 380.77910 AND OCCURRED AT (60.0, -5.0) *

Y-AXIS / (METERS) /	.0	-10.0	-30.0	-60.0	-80.0
-5000.0 /	.83023C(297, 1)	.78461C(297, 1)	.70463C(297, 1)	.61625C(297, 1)	.58003C(297, 1)
-3000.0 /	1.64739C(297, 1)	1.54590C(297, 1)	1.40279C(297, 1)	1.35065C(297, 1)	1.42113C(297, 1)
-1000.0 /	8.45581C(297, 1)	8.32253C(297, 1)	8.48993C(297, 1)	9.88182C(297, 1)	11.01445C(297, 1)
-500.0 /	19.07397C(297, 1)	21.45853C(297, 1)	22.65137C(297, 1)	24.39297 (290, 1)	24.21828 (290, 1)
-300.0 /	31.33237 (290, 1)	38.86961 (290, 1)	29.17347 (362, 1)	30.10846 (217, 1)	26.08889 (362, 1)
-100.0 /	68.00122 (34, 1)	56.18271 (34, 1)	45.77511 (272, 1)	48.69954C(192, 1)	45.36422C(192, 1)
-80.0 /	70.63722 (272, 1)	54.02499 (272, 1)	45.60385C(207, 1)	53.82590C(178, 1)	50.30600C(178, 1)
-60.0 /	78.59408C(206, 1)	72.28774C(178, 1)	74.54172C(178, 1)	61.54302C(178, 1)	53.97475C(206, 1)
-40.0 /	87.81400C(206, 1)	75.12911C(206, 1)	62.47347C(206, 1)	54.91013C(206, 1)	46.41371C(206, 1)
-20.0 /	64.46822C(247, 1)	53.05450C(247, 1)	37.55711C(247, 1)	38.46279C(206, 1)	34.25588C(206, 1)
-10.0 /	64.73571C(247, 1)	57.96881C(247, 1)	44.81736C(285, 1)	48.37138C(124, 1)	46.73911C(124, 1)
-5.0 /	67.62673C(181, 1)	55.31548C(181, 1)	48.00834C(285, 1)	48.03733C(124, 1)	48.96476C(124, 1)
.0 /	69.50399C(181, 1)	60.20016C(181, 1)	48.34631C(285, 1)	45.11031C(124, 1)	48.12135C(124, 1)
5.0 /	72.36102C(157, 1)	62.12501C(181, 1)	48.77677C(181, 1)	48.91398C(181, 1)	45.18076C(124, 1)
10.0 /	79.94209C(157, 1)	63.22700C(157, 1)	50.82843C(181, 1)	53.19984C(181, 1)	46.99722C(181, 1)
20.0 /	70.31112C(157, 1)	70.89997C(157, 1)	52.07770C(181, 1)	54.14251C(181, 1)	54.47859C(181, 1)
30.0 /	58.08548C(319, 1)	56.07310C(157, 1)	54.48582C(193, 1)	49.79590C(193, 1)	54.44235C(181, 1)
50.0 /	53.26407 (354, 1)	46.20085 (354, 1)	43.44971C(193, 1)	59.65368C(193, 1)	49.86884C(157, 1)
80.0 /	79.51869C(307, 1)	61.33202C(307, 1)	43.80122 (345, 1)	44.55305 (262, 1)	49.86277C(193, 1)
100.0 /	74.05870C(307, 1)	66.62580C(307, 1)	52.51463C(307, 1)	41.10391 (345, 1)	41.39499 (262, 1)
300.0 /	28.31818 (170, 1)	32.66889 (170, 1)	29.08224 (170, 1)	23.62651C(307, 1)	34.49726C(307, 1)
500.0 /	11.57797 (56, 1)	12.60239 (175, 1)	11.63772 (56, 1)	18.93705 (170, 1)	21.92506 (170, 1)
1000.0 /	7.68193C(66, 1)	7.93948 (56, 1)	9.39795 (56, 1)	10.45438 (56, 1)	9.95264 (56, 1)
3000.0 /	2.28139C(135, 1)	2.31593C(135, 1)	2.44757 (269, 1)	2.74162 (269, 1)	2.84727 (269, 1)
5000.0 /	1.24052C(306, 1)	1.24514C(135, 1)	1.28336C(135, 1)	1.29863C(135, 1)	1.32960 (269, 1)

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*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
 * FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 380.77910 AND OCCURRED AT (60.0, -5.0) *

Y-AXIS / (METERS) /	-100.0	-300.0	X-AXIS (METERS) -500.0	-1000.0	-3000.0
-5000.0 /	.56243C(297, 1)	1.13463C(297, 1)	1.20324C(297, 1)	1.78346C(288, 1)	.95963 (46, 1)
-3000.0 /	1.56280C(297, 1)	2.31783C(297, 1)	3.22750C(288, 1)	3.66087C(312, 1)	1.39896 (34, 1)
-1000.0 /	11.53273C(297, 1)	10.70359C(312, 1)	8.07641 (290, 1)	5.97200 (34, 1)	2.68050 (164, 1)
-500.0 /	17.53972 (217, 1)	16.32803 (34, 1)	12.07583 (34, 1)	7.34256C(304, 1)	2.75458C(157, 1)
-300.0 /	27.92626C(273, 1)	22.58557 (272, 1)	12.06043C(304, 1)	16.30848C(178, 1)	3.92646C(58, 1)
-100.0 /	39.65047C(207, 1)	21.87458C(206, 1)	17.72120C(206, 1)	11.91661C(58, 1)	2.23282C(78, 1)
-80.0 /	44.74618C(206, 1)	21.72826C(206, 1)	14.92052C(206, 1)	9.23968C(229, 1)	2.43366C(169, 1)
-60.0 /	47.00605C(206, 1)	21.64547 (152, 1)	13.59942C(229, 1)	7.66072C(229, 1)	2.88916C(169, 1)
-40.0 /	38.17692C(206, 1)	23.51387 (152, 1)	13.51750C(169, 1)	10.22443C(169, 1)	3.32728C(169, 1)
-20.0 /	30.90041C(229, 1)	18.06723 (152, 1)	17.47616C(169, 1)	12.88655C(169, 1)	3.71252C(169, 1)
-10.0 /	40.59610C(124, 1)	15.94622 (228, 1)	15.75238C(169, 1)	13.30574C(169, 1)	3.87415C(169, 1)
-5.0 /	43.89408C(124, 1)	16.67618C(329, 1)	14.05940C(169, 1)	13.22737C(169, 1)	3.94539C(169, 1)
.0 /	44.98553C(124, 1)	17.33262C(329, 1)	12.63725 (214, 1)	12.95557C(169, 1)	4.00961C(169, 1)
5.0 /	44.09001C(124, 1)	17.58338C(329, 1)	12.38340C(329, 1)	12.50060C(169, 1)	4.06640C(169, 1)
10.0 /	41.73901C(124, 1)	17.43060C(329, 1)	12.52329C(329, 1)	11.88108C(169, 1)	4.11536C(169, 1)
20.0 /	46.59330C(181, 1)	17.87726C(247, 1)	12.34395C(329, 1)	10.25620C(169, 1)	4.18844C(169, 1)
30.0 /	52.10206C(181, 1)	19.36707C(247, 1)	11.50466C(329, 1)	9.30136 (214, 1)	4.22668C(169, 1)
50.0 /	52.46225C(157, 1)	19.78457C(35, 1)	13.77472C(247, 1)	7.86135 (214, 1)	4.19424C(169, 1)
80.0 /	43.53199C(193, 1)	20.17203C(285, 1)	13.03170C(247, 1)	6.37507C(257, 1)	3.88156C(169, 1)
100.0 /	41.73875C(193, 1)	20.75796C(181, 1)	12.56286C(177, 1)	8.01054C(344, 1)	3.52445C(169, 1)
300.0 /	36.10365C(307, 1)	18.89822C(319, 1)	14.76080C(157, 1)	10.82946C(285, 1)	1.93901C(257, 1)
500.0 /	20.47635 (170, 1)	21.81658C(307, 1)	10.66539C(319, 1)	12.38155C(254, 1)	3.15504C(260, 1)
1000.0 /	8.57831 (56, 1)	8.14548C(183, 1)	11.07183C(307, 1)	5.12364C(341, 1)	2.63671C(285, 1)
3000.0 /	2.86661 (269, 1)	2.97080 (56, 1)	2.33461C(184, 1)	2.84870C(209, 1)	1.60606C(341, 1)
5000.0 /	1.40655 (269, 1)	1.59643 (56, 1)	1.59807 (56, 1)	1.57558C(182, 1)	1.57598C(306, 1)

2ND HIGH
 24-HR
 SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 284.59600 AND OCCURRED AT (55.0, .0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	5000.0	3000.0	1000.0	500.0	300.0
-5000.0 /	.68092 (284, 1)	.46158C(243, 1)	.67529C(194, 1)	.77514 (218, 1)	1.01463 (218, 1)
-3000.0 /	.44153C(71, 1)	1.36643 (284, 1)	1.25121C(310, 1)	1.92596C(297, 1)	1.67194 (218, 1)
-1000.0 /	.84145C(293, 1)	1.22990C(58, 1)	5.66006 (284, 1)	3.78926C(186, 1)	6.51321 (340, 1)
-500.0 /	.47031 (57, 1)	1.30356C(75, 1)	6.70636C(341, 1)	11.38210 (284, 1)	11.73529C(208, 1)
-300.0 /	.40971C(334, 1)	.89433 (57, 1)	5.48620 (52, 1)	14.36036C(71, 1)	21.20623C(45, 1)
-100.0 /	.39729 (326, 1)	.93891C(58, 1)	3.85495 (86, 1)	12.62302 (326, 1)	22.34391 (99, 1)
-80.0 /	.42449 (326, 1)	.82928 (326, 1)	4.07292C(258, 1)	9.48974 (86, 1)	22.17381 (99, 1)
-60.0 /	.45476 (326, 1)	.91149 (326, 1)	4.07874C(58, 1)	10.57376 (38, 1)	20.63862 (38, 1)
-40.0 /	.46403C(258, 1)	.96029C(258, 1)	4.50515 (326, 1)	11.08783C(258, 1)	25.35789 (38, 1)
-20.0 /	.48865 (348, 1)	.95724 (348, 1)	4.40716C(200, 1)	12.15444 (44, 1)	28.56815C(322, 1)
-10.0 /	.50076 (348, 1)	.98418 (348, 1)	5.00019C(200, 1)	12.98130C(322, 1)	32.37826C(322, 1)
-5.0 /	.50623 (348, 1)	.99449 (348, 1)	5.25527C(200, 1)	13.73566C(322, 1)	32.27835C(322, 1)
.0 /	.51127 (348, 1)	1.00256 (348, 1)	5.47448C(200, 1)	14.29691C(322, 1)	32.83307C(355, 1)
5.0 /	.51586 (348, 1)	1.00829 (348, 1)	5.65258C(200, 1)	14.64213C(322, 1)	33.75886C(355, 1)
10.0 /	.52000 (348, 1)	1.01161 (348, 1)	5.78536C(200, 1)	14.76329C(322, 1)	31.87378C(10, 1)
20.0 /	.52682 (348, 1)	1.06361C(200, 1)	5.90432C(200, 1)	15.55725C(14, 1)	29.33080C(53, 1)
30.0 /	.53163 (348, 1)	1.11909C(200, 1)	5.82178 (326, 1)	14.68253C(14, 1)	27.89008C(53, 1)
50.0 /	.53490 (348, 1)	1.22023C(200, 1)	7.27165C(10, 1)	14.13616C(355, 1)	26.64325C(190, 1)
80.0 /	.56264C(200, 1)	1.33781C(200, 1)	9.26071C(10, 1)	12.68815C(55, 1)	26.87948C(39, 1)
100.0 /	.59578C(200, 1)	1.38720C(200, 1)	8.91297C(10, 1)	12.56745C(355, 1)	24.87786 (120, 1)
300.0 /	.72252C(14, 1)	2.35588C(191, 1)	5.40039 (327, 1)	11.00434 (100, 1)	23.60883C(230, 1)
500.0 /	1.30062C(191, 1)	1.09472C(10, 1)	5.47262C(310, 1)	10.53823C(106, 1)	24.89576C(198, 1)
1000.0 /	.56524C(293, 1)	1.30764C(35, 1)	6.78179C(201, 1)	14.07080C(220, 1)	11.25147 (197, 1)
3000.0 /	.74680C(53, 1)	2.04341C(106, 1)	3.67119C(220, 1)	3.21126C(298, 1)	3.37952 (197, 1)
5000.0 /	1.02043C(187, 1)	1.40410C(155, 1)	1.91203C(265, 1)	1.75299 (197, 1)	1.49552C(247, 1)

2ND HIGH
24-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 284.59600 AND OCCURRED AT (55.0, .0) *

Y-AXIS / (METERS) /	100.0	80.0	70.0	65.0	60.0
-5000.0 /	.73957 (290, 1)	.71606 (290, 1)	.70130 (290, 1)	.69324 (290, 1)	.68473 (290, 1)
-3000.0 /	1.48926 (290, 1)	1.46874 (290, 1)	1.44329 (290, 1)	1.42696 (290, 1)	1.40834 (290, 1)
-1000.0 /	8.22604C(297, 1)	7.31128C(291, 1)	6.52390 (218, 1)	6.38638 (218, 1)	6.20241 (218, 1)
-500.0 /	16.81955C(297, 1)	17.43815 (340, 1)	16.47092 (340, 1)	15.91232 (340, 1)	15.29583 (340, 1)
-300.0 /	32.39732C(249, 1)	29.78386C(249, 1)	26.29511C(249, 1)	25.82112C(297, 1)	29.09716C(297, 1)
-100.0 /	66.28709C(335, 1)	77.46481C(279, 1)	65.60640C(341, 1)	70.84267 (284, 1)	103.29860 (150, 1)
-80.0 /	64.17865 (50, 1)	80.86954C(310, 1)	89.90775C(341, 1)	105.69860 (150, 1)	156.09470C(313, 1)
-60.0 /	63.93369 (52, 1)	63.57188C(283, 1)	82.41500C(226, 1)	256.56220C(313, 1)	245.51380 (290, 1)
-40.0 /	54.12249C(187, 1)	52.55072 (52, 1)	140.15870C(311, 1)	73.30109 (326, 1)	44.26832C(226, 1)
-20.0 /	67.92473C(156, 1)	73.09954C(10, 1)	145.80980C(201, 1)	86.83130C(53, 1)	40.03300C(39, 1)
-10.0 /	62.87551C(174, 1)	63.05297C(39, 1)	117.74780C(201, 1)	281.82180C(338, 1)	162.90220 (107, 1)
-5.0 /	63.00153C(174, 1)	72.77688C(355, 1)	108.30540C(190, 1)	245.04580C(125, 1)	268.79080C(30, 1)
.0 /	61.08673C(264, 1)	72.84765C(71, 1)	100.06970C(190, 1)	204.18770C(199, 1)	218.40460 (170, 1)
5.0 /	63.40401C(264, 1)	71.81904C(174, 1)	84.63671C(174, 1)	172.56980C(125, 1)	205.49510C(199, 1)
10.0 /	73.80691C(342, 1)	65.12040C(190, 1)	81.44990C(199, 1)	144.85920C(125, 1)	187.54120C(199, 1)
20.0 /	72.43056C(342, 1)	64.84520C(183, 1)	70.61755C(199, 1)	104.01470C(199, 1)	137.75770C(199, 1)
30.0 /	69.13950C(199, 1)	67.89793C(183, 1)	64.04916C(309, 1)	92.90553 (43, 1)	113.78300 (43, 1)
50.0 /	65.50240 (347, 1)	68.48967C(183, 1)	85.72351C(342, 1)	109.11040C(198, 1)	121.27950C(230, 1)
80.0 /	57.94703 (347, 1)	95.47987C(230, 1)	112.41280C(198, 1)	109.83290C(143, 1)	107.55370C(299, 1)
100.0 /	69.46107C(198, 1)	97.18537C(198, 1)	94.86160C(143, 1)	89.93849C(220, 1)	89.76286C(143, 1)
300.0 /	32.73215C(328, 1)	26.95058C(127, 1)	26.94588C(265, 1)	23.93460 (315, 1)	23.25772C(298, 1)
500.0 /	16.40089C(265, 1)	19.03846C(298, 1)	17.69104C(298, 1)	16.12154C(298, 1)	15.91987 (197, 1)
1000.0 /	10.05880C(139, 1)	9.98516C(139, 1)	9.61340C(139, 1)	9.35700C(139, 1)	9.05471C(139, 1)
3000.0 /	2.93919C(139, 1)	2.78213C(247, 1)	2.68468C(328, 1)	2.65420C(328, 1)	2.61755C(328, 1)
5000.0 /	1.49988C(328, 1)	1.45418C(328, 1)	1.42259C(328, 1)	1.40476C(328, 1)	1.38564C(328, 1)

2ND HIGH
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SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 284.59600 AND OCCURRED AT (55.0, .0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	55.0	40.0	30.0	20.0	10.0
-5000.0 /	.67582 (290, 1)	.64684 (290, 1)	.62591 (290, 1)	.60393 (290, 1)	.58112 (290, 1)
-3000.0 /	1.38755 (290, 1)	1.31348 (290, 1)	1.25593 (290, 1)	1.19349 (290, 1)	1.12771 (290, 1)
-1000.0 /	5.98033 (218, 1)	5.23354 (290, 1)	5.13611 (290, 1)	4.97284 (290, 1)	4.77850 (290, 1)
-500.0 /	14.62046 (340, 1)	12.30346 (340, 1)	11.87127 (290, 1)	14.13665 (290, 1)	15.06827 (290, 1)
-300.0 /	31.17643C(297, 1)	28.48932 (340, 1)	24.50970 (150, 1)	27.51723 (150, 1)	26.18659 (362, 1)
-100.0 /	112.22780C(291, 1)	100.65740 (217, 1)	77.94657C(313, 1)	79.90652C(273, 1)	62.30669C(273, 1)
-80.0 /	151.17960 (217, 1)	121.96520 (34, 1)	132.72530C(273, 1)	86.61494C(313, 1)	76.98970 (34, 1)
-60.0 /	215.35280C(273, 1)	137.72810C(191, 1)	107.07660 (34, 1)	89.40168C(274, 1)	75.37514C(274, 1)
-40.0 /	10.47667C(341, 1)	.14578 (150, 1)	3.35200C(222, 1)	34.47771C(285, 1)	90.84117C(178, 1)
-20.0 /	22.85547C(307, 1)	19.97791C(157, 1)	19.43239C(181, 1)	56.08401C(251, 1)	72.70500C(285, 1)
-10.0 /	198.75900C(174, 1)	108.01100C(264, 1)	82.97620C(251, 1)	96.00217C(251, 1)	71.60477C(285, 1)
-5.0 /	229.60900C(30, 1)	138.88100 (354, 1)	107.06410C(230, 1)	139.73210C(220, 1)	73.85352C(251, 1)
.0 /	284.59600C(30, 1)	149.12570 (347, 1)	156.99110C(342, 1)	134.22900C(259, 1)	80.69001C(181, 1)
5.0 /	252.54050C(30, 1)	159.80990C(126, 1)	172.36380C(198, 1)	117.25740C(220, 1)	72.96919C(181, 1)
10.0 /	203.51210C(30, 1)	174.51270C(126, 1)	170.78820C(198, 1)	90.55450C(220, 1)	63.67361 (262, 1)
20.0 /	147.80420C(199, 1)	166.75940C(198, 1)	146.78660C(299, 1)	80.38670 (354, 1)	68.49360C(319, 1)
30.0 /	139.57610C(230, 1)	170.53140C(307, 1)	137.51300C(307, 1)	83.59968C(126, 1)	64.64030 (354, 1)
50.0 /	141.90530C(198, 1)	112.38120 (302, 1)	105.12890C(30, 1)	84.49731C(306, 1)	68.70031C(126, 1)
80.0 /	104.99060C(220, 1)	85.87956C(183, 1)	68.35465C(209, 1)	54.94860C(30, 1)	57.30114C(126, 1)
100.0 /	81.87424C(266, 1)	67.02254C(183, 1)	74.13078 (170, 1)	59.42543C(183, 1)	45.20796C(30, 1)
300.0 /	22.95445C(66, 1)	22.95701 (19, 1)	21.15021 (19, 1)	20.61486 (170, 1)	23.77573 (170, 1)
500.0 /	15.31781 (197, 1)	13.28336 (19, 1)	13.71955 (19, 1)	13.46158 (19, 1)	12.54768 (19, 1)
1000.0 /	8.70579C(139, 1)	7.91153C(247, 1)	7.11098C(247, 1)	7.02523 (315, 1)	7.38608 (315, 1)
3000.0 /	2.57496C(328, 1)	2.41442C(328, 1)	2.30243C(306, 1)	2.23961C(286, 1)	2.22894C(66, 1)
5000.0 /	1.36529C(328, 1)	1.29745C(328, 1)	1.27268C(306, 1)	1.25438C(286, 1)	1.19588C(286, 1)

2ND HIGH
24-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 284.59600 AND OCCURRED AT (55.0, .0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)			
	.0	-10.0	-30.0	-60.0

-5000.0 /	.55771 (290, 1)	.53391 (290, 1)	.48603 (290, 1)	.41657 (290, 1)	.39856C(291, 1)
-3000.0 /	1.06018 (290, 1)	.99247 (290, 1)	.86243 (290, 1)	.94007C(287, 1)	1.17418C(287, 1)
-1000.0 /	4.61722 (290, 1)	4.55751 (290, 1)	4.92790 (290, 1)	6.22219 (290, 1)	6.85048 (290, 1)
-500.0 /	14.17134 (290, 1)	15.17761 (150, 1)	17.45996C(288, 1)	16.42927 (362, 1)	17.12555 (362, 1)
-300.0 /	29.49007 (362, 1)	30.80764 (362, 1)	28.63799 (217, 1)	30.00024 (362, 1)	25.93066 (290, 1)
-100.0 /	55.20069 (115, 1)	53.20328 (272, 1)	43.46962C(232, 1)	38.98133 (116, 1)	39.59323 (116, 1)
-80.0 /	54.29270 (34, 1)	51.83353C(205, 1)	45.52132C(178, 1)	45.99274C(207, 1)	42.27797C(206, 1)
-60.0 /	72.89872C(178, 1)	69.50679C(206, 1)	59.48547C(206, 1)	57.22020C(206, 1)	50.24532C(178, 1)
-40.0 /	75.41322C(178, 1)	63.22402C(178, 1)	52.90084C(178, 1)	48.31865C(178, 1)	41.57509C(178, 1)
-20.0 /	59.16344C(285, 1)	48.47717C(285, 1)	35.76893C(206, 1)	36.72875C(124, 1)	33.13133C(124, 1)
-10.0 /	64.11183C(285, 1)	56.40481C(285, 1)	44.45005C(247, 1)	36.91276C(247, 1)	35.37933C(247, 1)
-5.0 /	58.90822C(285, 1)	54.95187C(285, 1)	44.20797C(247, 1)	36.82603C(181, 1)	36.85163C(247, 1)
.0 /	62.24055C(251, 1)	52.54058C(251, 1)	45.56290C(181, 1)	43.09813C(181, 1)	36.28469C(181, 1)
5.0 /	67.20116C(181, 1)	56.11612C(251, 1)	45.78447C(285, 1)	41.34755C(124, 1)	41.83613C(181, 1)
10.0 /	61.53405C(181, 1)	60.87448C(181, 1)	43.74523C(251, 1)	43.67735C(132, 1)	41.34454C(124, 1)
20.0 /	57.82011 (262, 1)	51.32684C(181, 1)	50.58162C(193, 1)	45.03503C(132, 1)	42.74522C(132, 1)
30.0 /	56.00057 (262, 1)	50.70096 (262, 1)	53.62287C(157, 1)	47.32647C(181, 1)	43.33088C(157, 1)
50.0 /	52.21498 (345, 1)	45.54073C(319, 1)	42.63660 (262, 1)	41.21331C(157, 1)	48.58077C(193, 1)
80.0 /	55.26708C(174, 1)	45.50657 (354, 1)	37.48585 (354, 1)	43.18951C(193, 1)	39.62060C(300, 1)
100.0 /	48.09299C(125, 1)	47.76308C(174, 1)	43.94728 (345, 1)	37.46460 (262, 1)	39.79307C(193, 1)
300.0 /	23.29949C(338, 1)	21.86841C(338, 1)	22.36993C(183, 1)	20.98183C(338, 1)	20.23481C(338, 1)
500.0 /	11.50307 (175, 1)	11.16862 (315, 1)	10.82524C(344, 1)	16.03069C(48, 1)	15.19407C(48, 1)
1000.0 /	7.63898 (315, 1)	7.76972 (315, 1)	7.63125 (315, 1)	6.44445 (315, 1)	7.33174 (175, 1)
3000.0 /	2.21837C(66, 1)	2.20306C(66, 1)	2.31298C(135, 1)	2.13414C(135, 1)	1.97347C(314, 1)
5000.0 /	1.21827C(135, 1)	1.21925C(306, 1)	1.16244C(306, 1)	1.24212 (269, 1)	1.27999C(135, 1)

2ND HIGH
24-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 284.59600 AND OCCURRED AT (55.0, .0) *

Y-AXIS / (METERS) /	-100.0	-300.0	X-AXIS (METERS) -500.0	-1000.0	-3000.0
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-5000.0 /	.42212C(291, 1)	1.02748C(287, 1)	.79407C(304, 1)	1.58204C(297, 1)	.84179C(329, 1)
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-3000.0 /	1.40471C(287, 1)	1.67695 (290, 1)	3.19078C(297, 1)	2.67693 (290, 1)	1.33358 (122, 1)
-1000.0 /	8.10656 (150, 1)	10.59176 (290, 1)	6.71095C(243, 1)	5.70996C(264, 1)	2.26368C(306, 1)
-500.0 /	17.19001 (362, 1)	14.93077C(273, 1)	10.32661C(257, 1)	5.62410C(243, 1)	2.64407C(206, 1)
-300.0 /	24.97552 (34, 1)	17.93376 (115, 1)	9.78993C(274, 1)	9.71477C(206, 1)	2.85659 (153, 1)
-100.0 /	37.09067C(192, 1)	21.36800 (79, 1)	11.40092C(274, 1)	9.24247C(178, 1)	2.19565C(188, 1)
-80.0 /	44.14403C(178, 1)	18.00470 (123, 1)	13.89866C(58, 1)	9.05160C(58, 1)	2.22627C(188, 1)
-60.0 /	40.27305C(178, 1)	18.53447C(253, 1)	13.19157 (152, 1)	7.65773C(202, 1)	2.17176C(188, 1)
-40.0 /	34.65327C(178, 1)	15.41065 (123, 1)	12.62122 (152, 1)	7.16715C(188, 1)	2.16287 (46, 1)
-20.0 /	28.92541C(206, 1)	16.24943 (228, 1)	12.40696 (214, 1)	7.67193 (214, 1)	2.15635 (46, 1)
-10.0 /	31.05805C(247, 1)	15.67649C(329, 1)	13.14941 (214, 1)	8.47249 (214, 1)	2.11784 (46, 1)
-5.0 /	34.21287C(247, 1)	15.47783 (228, 1)	13.05712 (214, 1)	8.80037 (214, 1)	2.11247 (214, 1)
.0 /	34.72218C(247, 1)	14.87872 (228, 1)	12.14019C(329, 1)	9.07312 (214, 1)	2.16355 (214, 1)
5.0 /	33.75047C(181, 1)	14.18726 (228, 1)	11.89656 (214, 1)	9.28636 (214, 1)	2.21307 (214, 1)
10.0 /	38.46798C(181, 1)	14.56833C(247, 1)	10.86861 (214, 1)	9.43574 (214, 1)	2.26096 (214, 1)
20.0 /	36.71336C(132, 1)	16.09794C(329, 1)	9.75604 (228, 1)	9.52429 (214, 1)	2.35163 (214, 1)
30.0 /	39.11932C(132, 1)	16.08617C(124, 1)	10.78105C(247, 1)	8.33502C(169, 1)	2.43530 (214, 1)
50.0 /	47.55392C(181, 1)	17.54168C(202, 1)	12.47341C(260, 1)	7.37533C(257, 1)	2.58142 (214, 1)
80.0 /	35.32030 (262, 1)	18.93702C(264, 1)	11.65989C(223, 1)	6.25863C(329, 1)	2.74808 (214, 1)
100.0 /	36.66530C(300, 1)	15.72358C(264, 1)	10.83922C(35, 1)	7.49711C(243, 1)	2.82238 (214, 1)
300.0 /	20.49249C(30, 1)	14.41760 (170, 1)	12.21323C(48, 1)	10.68149C(264, 1)	1.76554C(344, 1)
500.0 /	14.27432C(183, 1)	13.47874C(306, 1)	9.13778 (354, 1)	7.76696C(251, 1)	2.80389C(263, 1)
1000.0 /	8.12393 (175, 1)	8.11411 (170, 1)	7.42337C(30, 1)	4.76483C(232, 1)	2.47990C(264, 1)
3000.0 /	2.06310C(314, 1)	1.72545 (175, 1)	2.13567 (175, 1)	2.41977C(183, 1)	1.37771C(232, 1)
5000.0 /	1.23925C(135, 1)	1.22762 (269, 1)	.75559C(154, 1)	.86977C(125, 1)	1.02695C(318, 1)

MAX 50
24-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* 50 MAXIMUM 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

RANK	CON.	PER. DAY	X	Y(METERS)	RANK	CON.	PER. DAY	X	Y(METERS)
			OR	OR				OR	OR
			RANGE	DIRECTION				RANGE	DIRECTION
			(METERS)	(DEGREES)				(METERS)	(DEGREES)
1	380.77910C	1 307	60.0	-5.0	26	232.65600	1 170	60.0	10.0
2	353.89420C	1 307	55.0	.0	27	230.01850C	1 48	65.0	-10.0

3	340.42750	1	170	65.0	-10.0	28	229.97160C	1	199	65.0	-10.0
4	308.36090C	1	307	55.0	-5.0	29	229.60900C	1	30	55.0	-5.0
5	298.34040C	1	307	55.0	5.0	30	229.32570C	1	307	60.0	-10.0
6	284.59600C	1	30	55.0	.0	31	227.80090C	1	199	65.0	-5.0
7	281.82180C	1	338	65.0	-10.0	32	226.75910C	1	125	55.0	.0
8	280.63310C	1	307	60.0	.0	33	226.66800	1	24	60.0	-5.0
9	279.47030	1	170	65.0	-5.0	34	222.12790C	1	227	55.0	-60.0
10	268.79080C	1	30	60.0	-5.0	35	220.25800C	1	48	65.0	-5.0
11	266.68710	1	290	65.0	-60.0	36	218.40460	1	170	60.0	.0
12	262.97580	1	217	60.0	-60.0	37	215.35280C	1	273	55.0	-60.0
13	262.59000C	1	307	65.0	-10.0	38	214.02880C	1	307	40.0	20.0
14	260.17780C	1	183	65.0	-10.0	39	212.59280C	1	30	60.0	.0
15	256.56220C	1	313	65.0	-60.0	40	212.26120	1	362	60.0	-60.0
16	252.54050C	1	30	55.0	5.0	41	211.03460C	1	209	60.0	-5.0
17	245.51380	1	290	60.0	-60.0	42	210.78970C	1	125	60.0	.0
18	245.04580C	1	125	65.0	-5.0	43	209.23990C	1	183	65.0	-5.0
19	244.79420C	1	125	65.0	-10.0	44	207.99710C	1	307	40.0	10.0
20	243.04750	1	150	65.0	-60.0	45	207.83550C	1	199	60.0	.0
21	242.92070	1	170	60.0	5.0	46	207.11030C	1	265	65.0	-10.0
22	240.90910C	1	307	55.0	-10.0	47	206.50660	1	346	65.0	-10.0
23	237.04900C	1	307	55.0	10.0	48	206.08660C	1	174	55.0	-5.0
24	236.92110C	1	125	60.0	-5.0	49	205.49510C	1	199	60.0	5.0
25	236.78100C	1	288	65.0	-60.0	50	204.51860C	1	125	65.0	.0

Attachment #4

Industrial Source Complex Short Term (ISCST) Modeling

Flat Lamination Operation

ISCST - VERSION 3.4 (DATED 88348)
DATE & TIME OF THIS RUN - 10/18/90 18:25:03
INPUT FILE - FLTLMIPT.DAT

1 1 1 0 0 1 0 0 0 0 0 1 0 1 0 0 1 1 1 0 1 1 0 1 2 1 1 1 2 1 0 0 0 0 0 0 0 0 0 0
1 25 25 0 0 0 20 1
.2000E+04 .1000E+04 .5000E+03 .3000E+03 .2000E+03 .1000E+03 .8000E+02 .6000E+02
.4000E+02 .3000E+02 .2500E+02 .2000E+02 .1000E+02 .0000E+00 -.1000E+02 -.2000E+02
-.3000E+02 -.4000E+03 -.6000E+02 -.8000E+02 -.1000E+03 -.3000E+03 -.5000E+03 -.1000E+04
-.2000E+04
.2000E+04 .1000E+04 .5000E+03 .3000E+03 .2000E+03 .1000E+03 .8000E+02 .6000E+02
.4000E+02 .3000E+02 .2000E+02 .1000E+02 .0000E+00 -.1000E+02 -.2000E+02 -.3000E+02
-.3500E+02 -.4000E+02 -.6000E+02 -.8000E+02 -.1000E+03 -.3000E+03 -.5000E+03 -.1000E+04
-.2000E+04
.1000E+02 .1540E+01 .3090E+01 .5140E+01 .8230E+01 .1080E+02
.1000E+07 .0000E+00(GRAMS/SEC) (MICROGRAMS PER CUBIC METER) 5 3

111
111
111
111
111
93814 64 93815 64

1 0 0 0 0 7.131E-1 1.000E+1 -6.000E+1 0.000E+0 6.096E+0 3.109E+2 5.182E+0 3.048E-1 -1.707E+1 9.722E+1 9.722E+1
.7000E+01 .7000E+01 .7000E+01 .7000E+01 .7000E+01 .7000E+01 .7000E+01 .7000E+01
.0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00
.0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00
.0000E+00 .0000E+00 .0000E+00 .7000E+01 .7000E+01 .2000E+02 .2000E+02 .2000E+02
.2000E+02 .2000E+02 .7000E+01 .7000E+01
.1200E+03 .1140E+03 .1050E+03 .9300E+02 .7800E+02 .6100E+02 .4100E+02 .2100E+02
.0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00
.0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00 .0000E+00
.0000E+00 .0000E+00 .0000E+00 .2100E+02 .4100E+02 .6100E+02 .7800E+02 .9300E+02
.1050E+03 .1140E+03 .1200E+03 .1220E+03

*** Flat Lamination Operation ***

CALCULATE (CONCENTRATION=1,DEPOSITION=2)
RECEPTOR GRID SYSTEM (RECTANGULAR=1 OR 3, POLAR=2 OR 4)
DISCRETE RECEPTOR SYSTEM (RECTANGULAR=1,POLAR=2)
TERRAIN ELEVATIONS ARE READ (YES=1,NO=0)
CALCULATIONS ARE WRITTEN TO TAPE (YES=1,NO=0)
LIST ALL INPUT DATA (NO=0,YES=1,MET DATA ALSO=2)

ISW(1) = 1
ISW(2) = 1
ISW(3) = 1
ISW(4) = 0
ISW(5) = 0
ISW(6) = 1

COMPUTE AVERAGE CONCENTRATION (OR TOTAL DEPOSITION)

WITH THE FOLLOWING TIME PERIODS:

HOURLY (YES=1,NO=0)	ISW(7) = 0
2-HOUR (YES=1,NO=0)	ISW(8) = 0
3-HOUR (YES=1,NO=0)	ISW(9) = 0
4-HOUR (YES=1,NO=0)	ISW(10) = 0
6-HOUR (YES=1,NO=0)	ISW(11) = 0
8-HOUR (YES=1,NO=0)	ISW(12) = 1
12-HOUR (YES=1,NO=0)	ISW(13) = 0
24-HOUR (YES=1,NO=0)	ISW(14) = 1
PRINT 'N'-DAY TABLE(S) (YES=1,NO=0)	ISW(15) = 0

PRINT THE FOLLOWING TYPES OF TABLES WHOSE TIME PERIODS ARE SPECIFIED BY ISW(7) THROUGH ISW(14):

DAILY TABLES (YES=1,NO=0)	ISW(16) = 0
HIGHEST & SECOND HIGHEST TABLES (YES=1,NO=0)	ISW(17) = 1
MAXIMUM 50 TABLES (YES=1,NO=0)	ISW(18) = 1
METEOROLOGICAL DATA INPUT METHOD (PRE-PROCESSED=1,CARD=2)	ISW(19) = 1
RURAL-URBAN OPTION (RU.=0,UR. MODE 1=1,UR. MODE 2=2,UR. MODE 3=3)	ISW(20) = 0
WIND PROFILE EXPONENT VALUES (DEFAULTS=1,USER ENTERS=2,3)	ISW(21) = 1
VERTICAL POT. TEMP. GRADIENT VALUES (DEFAULTS=1,USER ENTERS=2,3)	ISW(22) = 1
SCALE EMISSION RATES FOR ALL SOURCES (NO=0,YES>0)	ISW(23) = 0
PROGRAM CALCULATES FINAL PLUME RISE ONLY (YES=1,NO=2)	ISW(24) = 1
PROGRAM ADJUSTS ALL STACK HEIGHTS FOR DOWNWASH (YES=2,NO=1)	ISW(25) = 2
PROGRAM USES BUOYANCY INDUCED DISPERSION (YES=1,NO=2)	ISW(26) = 1
CONCENTRATIONS DURING CALM PERIODS SET = 0 (YES=1,NO=2)	ISW(27) = 1
REG. DEFAULT OPTION CHOSEN (YES=1,NO=2)	ISW(28) = 1
TYPE OF POLLUTANT TO BE MODELLED (1=SO2,2=OTHER)	ISW(29) = 2
DEBUG OPTION CHOSEN (YES=1,NO=2)	ISW(30) = 1
ABOVE GROUND (FLAGPOLE) RECEPTORS USED (YES=1,NO=0)	ISW(31) = 0

NUMBER OF INPUT SOURCES	NSOURC = 1
NUMBER OF SOURCE GROUPS (=0,ALL SOURCES)	NGROUP = 0
TIME PERIOD INTERVAL TO BE PRINTED (=0,ALL INTERVALS)	IPERD = 0
NUMBER OF X (RANGE) GRID VALUES	NXPNTS = 25
NUMBER OF Y (THETA) GRID VALUES	NYPNTS = 25
NUMBER OF DISCRETE RECEPTORS	NXWYPT = 0
SOURCE EMISSION RATE UNITS CONVERSION FACTOR	TK = .10000E+07
HEIGHT ABOVE GROUND AT WHICH WIND SPEED WAS MEASURED	ZR = 10.00 METERS
LOGICAL UNIT NUMBER OF METEOROLOGICAL DATA	IMET = 9
DECAY COEFFICIENT FOR PHYSICAL OR CHEMICAL DEPLETION	DECAY = .000000E+00
SURFACE STATION NO.	ISS = 93814
YEAR OF SURFACE DATA	ISY = 64
UPPER AIR STATION NO.	IUS = 93815
YEAR OF UPPER AIR DATA	IUY = 64

C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

1

*** Flat Lamination Operation ***

*** X-COORDINATES OF RECTANGULAR GRID SYSTEM ***
(METERS)

2000.0,	1000.0,	500.0,	300.0,	200.0,	100.0,	80.0,	60.0,	40.0,	30.0,
25.0,	20.0,	10.0,	.0,	-10.0,	-20.0,	-30.0,	-400.0,	-60.0,	-80.0,
-100.0,	-300.0,	-500.0,	-1000.0,	-2000.0,					

*** Y-COORDINATES OF RECTANGULAR GRID SYSTEM ***
(METERS)

2000.0,	1000.0,	500.0,	300.0,	200.0,	100.0,	80.0,	60.0,	40.0,	30.0,
20.0,	10.0,	.0,	-10.0,	-20.0,	-30.0,	-35.0,	-40.0,	-60.0,	-80.0,
-100.0,	-300.0,	-500.0,	-1000.0,	-2000.0,					

1

*** Flat Lamination Operation ***

*** SOURCE DATA ***

EMISSION RATE		TEMP.		EXIT VEL.		BLDG.					
TYPE=0,1		TYPE=0		TYPE=0							
T W	(GRAMS/SEC)	(DEG.K);	(M/SEC);	BLDG.	BLDG.	BLDG.					
Y A NUMBER	TYPE=2	BASE	VERT.DIM	HORZ.DIM	DIAMETER	HEIGHT	LENGTH	WIDTH			
SOURCE P K PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	TYPE=1	TYPE=1,2	TYPE=0	TYPE=0	TYPE=0	TYPE=0
NUMBER E E CATS.	*PER METER**2	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
1 0 0 0	.71315E+00	10.0	-60.0	.0	6.10	310.93	5.18	.30	-17.07	97.22	97.22

1

*** Flat Lamination Operation ***

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	7.0,	120.0,	2	7.0,	114.0,	3	7.0,	105.0,	4	7.0,	93.0,	5	7.0,	78.0,	6	7.0,	61.0,
7	7.0,	41.0,	8	7.0,	21.0,	9	.0,	.0,	10	.0,	.0,	11	.0,	.0,	12	.0,	.0,
13	.0,	.0,	14	.0,	.0,	15	.0,	.0,	16	.0,	.0,	17	.0,	.0,	18	.0,	.0,
19	.0,	.0,	20	.0,	.0,	21	.0,	.0,	22	.0,	.0,	23	.0,	.0,	24	.0,	.0,
25	.0,	.0,	26	.0,	.0,	27	.0,	.0,	28	7.0,	21.0,	29	7.0,	41.0,	30	20.0,	61.0,
31	20.0,	78.0,	32	20.0,	93.0,	33	20.0,	105.0,	34	20.0,	114.0,	35	7.0,	120.0,	36	7.0,	122.0,

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*** Flat Lamination Operation

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

- - RECEPTOR LOCATION - -			
SOURCE	X	Y (METERS)	DISTANCE
NUMBER	OR RANGE	OR DIRECTION	BETWEEN
	(METERS)	(DEGREES)	(METERS)
1	-10.0	-10.0	53.85
1	-20.0	-10.0	58.31
1	-10.0	-20.0	44.72
1	-20.0	-20.0	50.00
1	-30.0	-20.0	56.57
1	.0	-30.0	31.62
1	-10.0	-30.0	36.06
1	-20.0	-30.0	42.43
1	-30.0	-30.0	50.00
1	.0	-35.0	26.93
1	-10.0	-35.0	32.02
1	-20.0	-35.0	39.05
1	-30.0	-35.0	47.17
1	10.0	-40.0	20.00
1	.0	-40.0	22.36
1	-10.0	-40.0	28.28
1	-20.0	-40.0	36.06
1	-30.0	-40.0	44.72
1	10.0	-60.0	.00

* CALM HOURS (=1) FOR DAY 10 * 0 1 1 1 0 1
 * CALM HOURS (=1) FOR DAY 14 * 0 0 0 1 0 1 0

* CALM HOURS (=1) FOR DAY 17 * 0 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 23 * 0 1 1 1 0 0
* CALM HOURS (=1) FOR DAY 27 * 0 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 28 * 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 29 * 1 0
* CALM HOURS (=1) FOR DAY 30 * 0 0 0 0 0 0 0 0 1 0 1 0 1 0 0 0 0 0 1 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 31 * 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
* CALM HOURS (=1) FOR DAY 33 * 0 0 0 0 1 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 35 * 0 1 1 1 0 0 0 1 0 0 0 0 0 1 0 0 0 0 1 1 0 1 0 0
* CALM HOURS (=1) FOR DAY 36 * 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 39 * 0 1
* CALM HOURS (=1) FOR DAY 40 * 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 41 * 0 1 0
* CALM HOURS (=1) FOR DAY 42 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 45 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 48 * 0 1 0 0
* CALM HOURS (=1) FOR DAY 53 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 55 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 58 * 0 0 0 0 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 59 * 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 66 * 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 71 * 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0
* CALM HOURS (=1) FOR DAY 75 * 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 78 * 0 1 0
* CALM HOURS (=1) FOR DAY 82 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 101 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0
* CALM HOURS (=1) FOR DAY 106 * 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 110 * 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 114 * 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 124 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 125 * 0 1
* CALM HOURS (=1) FOR DAY 126 * 1 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 127 * 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 131 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 132 * 1 0 1 1 0
* CALM HOURS (=1) FOR DAY 133 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 135 * 0 1 1
* CALM HOURS (=1) FOR DAY 136 * 1 1 1 1 1 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 138 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 139 * 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 142 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 1
* CALM HOURS (=1) FOR DAY 143 * 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 146 * 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 148 * 1 0

* CALM HOURS (=1) FOR DAY 154 * 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 155 * 1 0
* CALM HOURS (=1) FOR DAY 156 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 157 * 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 158 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 159 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 160 * 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 165 * 0 1 0
* CALM HOURS (=1) FOR DAY 169 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 172 * 0 1
* CALM HOURS (=1) FOR DAY 173 * 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1
* CALM HOURS (=1) FOR DAY 174 * 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0
* CALM HOURS (=1) FOR DAY 176 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 177 * 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 178 * 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 179 * 1 1 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0
* CALM HOURS (=1) FOR DAY 180 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 181 * 0 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 182 * 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 183 * 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 184 * 1 1 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 186 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 187 * 1 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 188 * 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 189 * 1 1 0
* CALM HOURS (=1) FOR DAY 190 * 1 0 1
* CALM HOURS (=1) FOR DAY 191 * 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 192 * 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 193 * 0 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 194 * 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 195 * 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 198 * 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 199 * 0 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 200 * 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 201 * 0 1 0 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 202 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 203 * 0 0 1 1 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 204 * 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 205 * 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 206 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 207 * 0 1 1 1 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 208 * 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 209 * 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 210 * 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

* CALM HOURS (=1) FOR DAY 356 * 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 360 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 363 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 366 * 0 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

1

HIGH
 8-HR
 SGROUP# 1

*** Flat Lamination Operation ***

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
 * FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 3588.04500 AND OCCURRED AT (25.0, -35.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	2000.0	1000.0	500.0	300.0	200.0
-2000.0 /	8.58747 (284, 1)	6.96271 (244, 3)	8.66273C(179, 1)	12.30028 (291, 1)	16.91456 (291, 1)
-1000.0 /	12.60536 (310, 3)	17.35670C(226, 3)	18.15949C(243, 1)	20.23985C(249, 1)	20.24402 (297, 1)
-500.0 /	11.55851 (141, 1)	21.49061 (310, 3)	32.08508C(191, 1)	42.61793C(208, 1)	41.93866 (186, 1)
-300.0 /	8.70717C(336, 1)	18.48503C(335, 3)	54.42693C(71, 1)	91.99160 (82, 1)	61.80445C(106, 3)
-100.0 /	6.99064C(258, 3)	18.39536C(58, 1)	40.12926C(187, 3)	61.54809C(187, 3)	112.67750 (52, 2)
-80.0 /	6.85207C(258, 3)	18.23752C(258, 3)	43.35249C(187, 3)	92.03027C(187, 3)	132.24330C(187, 3)
-60.0 /	6.46036C(258, 3)	16.99284C(258, 3)	39.52877C(258, 3)	84.10104C(187, 3)	138.26140C(187, 3)
-40.0 /	6.81978C(200, 3)	19.98727C(200, 3)	51.19344 (225, 1)	152.01220C(14, 1)	387.89950C(14, 1)
-35.0 /	7.13266C(200, 3)	21.16085C(200, 3)	55.84281 (225, 1)	227.89990C(14, 1)	357.98820C(14, 1)
-30.0 /	7.43927C(200, 3)	22.18497C(200, 3)	70.35711C(14, 1)	280.08760C(14, 1)	216.68320C(14, 1)
-20.0 /	8.02573C(200, 3)	23.67945C(200, 3)	128.92790C(14, 1)	235.34410C(14, 1)	149.61450C(293, 1)
-10.0 /	8.56329C(200, 3)	24.30742C(200, 3)	174.46420C(14, 1)	97.92091C(10, 3)	220.51430C(293, 1)
.0 /	9.03661C(200, 3)	29.41049C(14, 1)	175.18960C(14, 1)	95.28140C(293, 1)	179.96450C(35, 3)
10.0 /	9.43160C(200, 3)	43.04964C(14, 1)	131.12010C(14, 1)	165.57350C(293, 1)	194.90920C(190, 1)
20.0 /	9.73614C(200, 3)	57.92889C(14, 1)	73.42979C(14, 1)	134.66120C(293, 1)	197.96120C(190, 1)
30.0 /	9.94070C(200, 3)	71.71700C(14, 1)	41.81277C(10, 3)	126.63050C(35, 3)	181.83900C(190, 1)
40.0 /	10.03882C(200, 3)	81.74860C(14, 1)	51.29268C(293, 1)	116.91780C(35, 3)	178.17400C(310, 1)
60.0 /	11.32763 (225, 1)	83.14394C(14, 1)	103.43450C(293, 1)	105.87420C(190, 1)	202.23430C(14, 1)
80.0 /	16.54448C(14, 1)	61.26669C(14, 1)	65.88696C(293, 1)	106.47700 (278, 1)	203.62020C(199, 3)
100.0 /	23.12177C(14, 1)	32.85323C(14, 1)	72.04462C(35, 3)	134.51160C(310, 1)	162.58540 (100, 3)
200.0 /	31.07802C(14, 1)	44.44950C(293, 1)	68.16943C(310, 1)	73.82788 (75, 1)	201.19060C(237, 1)
300.0 /	7.47013 (60, 1)	26.31391 (327, 1)	76.84441C(42, 3)	71.12076 (211, 1)	220.95960 (299, 1)
500.0 /	12.52410C(293, 1)	31.58115C(310, 1)	57.01250C(106, 1)	141.01600 (299, 1)	136.78710C(266, 3)
1000.0 /	11.64842C(310, 1)	42.14613C(106, 1)	62.16816C(280, 3)	49.12239C(184, 1)	53.88212C(237, 1)

2000.0 / 17.60644C(106, 1) 24.44455C(280, 3) 30.16311 (241, 1) 22.90034C(298, 3) 28.22880C(66, 1)

HIGH
8-HR
SGROUP# 1

*** Flat Lamination Operation

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 3588.04500 AND OCCURRED AT (25.0, -35.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	100.0	80.0	60.0	40.0	30.0
-2000.0 /	14.38955 (297, 1)	15.01447 (297, 1)	14.26345 (297, 1)	12.30382 (297, 1)	11.02881 (297, 1)
-1000.0 /	33.29145 (291, 1)	34.79707 (218, 1)	34.73033 (218, 1)	28.02114 (218, 1)	25.22237 (297, 1)
-500.0 /	48.18075C(59, 1)	44.95652C(59, 1)	33.81931 (279, 1)	59.39809 (218, 1)	58.48737 (218, 1)
-300.0 /	135.36320 (340, 1)	140.50470 (340, 1)	108.74970C(59, 1)	89.30884 (279, 1)	88.74034C(110, 2)
-100.0 /	202.01660 (280, 2)	267.43200 (98, 3)	271.24160C(203, 2)	268.72890C(203, 2)	208.11750 (291, 2)
-80.0 /	183.02510 (99, 2)	197.64420 (32, 2)	255.02850 (162, 2)	214.42710 (155, 2)	189.18300C(203, 2)
-60.0 /	299.41870 (355, 2)	342.03010 (355, 2)	368.22080 (355, 2)	488.56410C(208, 1)	23.32293C(136, 2)
-40.0 /	383.20810 (70, 3)	508.66520 (70, 3)	1062.38300C(190, 1)	1181.65200C(14, 1)	2746.88900C(201, 3)
-35.0 /	397.30130 (70, 3)	682.50470C(190, 1)	910.01740C(190, 1)	1228.79200 (347, 1)	1351.99600 (230, 3)
-30.0 /	465.66340C(190, 1)	722.63900C(190, 1)	836.49830C(14, 1)	1965.49500C(201, 3)	2173.86000 (230, 3)
-20.0 /	525.54750C(190, 1)	513.84500C(301, 1)	756.89560 (347, 1)	1354.76200 (230, 3)	1743.55400C(143, 1)
-10.0 /	404.11680C(310, 1)	562.92770C(199, 3)	1147.54600C(201, 3)	1915.67500C(198, 1)	1986.68600C(220, 1)
.0 /	404.37770C(199, 3)	502.65190 (347, 1)	548.03010 (211, 1)	1156.18600 (299, 1)	1394.06400C(266, 1)
10.0 /	402.03560 (100, 3)	772.35230C(201, 3)	892.79270 (230, 3)	1316.70000C(220, 1)	1124.64000 (197, 3)
20.0 /	350.58580 (347, 1)	415.40940C(248, 1)	966.77950C(198, 1)	1139.45200C(220, 1)	950.61870 (265, 1)
30.0 /	611.39240C(201, 3)	442.50210 (230, 3)	871.25650C(198, 1)	917.74480C(220, 1)	1026.81300 (265, 1)
40.0 /	367.15050C(106, 1)	642.30340 (230, 3)	738.56020 (299, 1)	740.29140C(266, 3)	906.97860 (265, 1)
60.0 /	408.04980 (230, 3)	748.05210C(198, 1)	767.28580C(220, 1)	627.61420C(66, 1)	517.14070 (265, 1)
80.0 /	453.25080C(198, 1)	548.56140 (299, 1)	600.66460C(220, 1)	676.09940 (265, 1)	528.86130C(298, 3)
100.0 /	531.40200C(198, 1)	542.68140C(220, 1)	527.27950C(266, 3)	514.23170 (265, 1)	485.37010C(66, 1)
200.0 /	297.99410C(220, 1)	258.13600C(66, 1)	324.25290 (265, 1)	327.52450C(66, 1)	291.18740C(66, 1)
300.0 /	226.72480 (241, 1)	232.32600 (265, 1)	211.48920C(298, 3)	223.09400C(66, 1)	204.82680C(247, 1)
500.0 /	114.01490C(242, 1)	130.96010C(66, 1)	143.35850C(66, 1)	125.68920C(247, 1)	139.32220C(247, 1)
1000.0 /	62.56522C(66, 1)	47.82306 (139, 3)	60.38558C(247, 1)	62.45716C(247, 1)	58.26512C(247, 1)
2000.0 /	25.49364C(247, 1)	26.17489C(247, 1)	25.17313C(247, 1)	22.65495C(247, 1)	21.68850C(328, 3)

HIGH
8-HR

*** Flat Lamination Operation

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
 * FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 3588.04500 AND OCCURRED AT (25.0, -35.0) *

Y-AXIS / (METERS) /	25.0	20.0	10.0	.0	-10.0
-2000.0 /	10.35424 (297, 1)	9.66983 (297, 1)	8.31513 (297, 1)	7.04680 (297, 1)	6.00186 (218, 1)
-1000.0 /	23.38371 (297, 1)	21.24743 (297, 1)	18.73634 (218, 1)	17.13143 (218, 1)	16.03039 (218, 1)
-500.0 /	54.92829 (218, 1)	50.60438 (218, 1)	42.63877 (218, 1)	39.93704 (211, 3)	35.67212 (297, 2)
-300.0 /	95.41281C(110, 2)	95.38614C(110, 2)	79.73222 (297, 2)	87.89951 (297, 2)	106.04140 (37, 1)
-100.0 /	169.24470 (150, 2)	228.48570 (150, 2)	198.91310 (150, 2)	158.31150 (204, 2)	225.43310 (227, 2)
-80.0 /	132.70420C(203, 2)	65.82176C(203, 2)	26.64829C(208, 2)	50.50332 (163, 2)	107.91200 (115, 2)
-60.0 /	4.04198C(136, 2)	.02562C(136, 2)	.00000 (0, 0)	.02630 (204, 2)	27.89021 (206, 2)
-40.0 /	2232.76000 (230, 3)	3254.63000C(143, 1)	.00000 (0, 0)	229.35550 (84, 1)	83.33630 (344, 3)
-35.0 /	3588.04500C(198, 1)	3538.70700C(220, 1)	2566.59400C(247, 1)	433.02610 (170, 3)	57.14233C(178, 2)
-30.0 /	2316.94900C(143, 1)	2784.24700C(220, 1)	2219.44200C(247, 1)	629.62840 (170, 3)	82.59065C(178, 2)
-20.0 /	2373.15700C(220, 1)	2195.30400C(66, 1)	1717.70200C(247, 1)	1456.64400C(240, 3)	111.13340 (157, 2)
-10.0 /	1609.59100 (197, 3)	2030.35600 (265, 1)	1368.92300C(247, 1)	972.94370C(182, 1)	175.62940 (170, 3)
.0 /	1384.62100C(66, 1)	1185.45700C(66, 1)	1138.86400C(247, 1)	1263.86600 (175, 1)	575.81770 (170, 1)
10.0 /	1439.72600 (265, 1)	1164.80700C(298, 3)	940.70010C(247, 1)	1153.83800 (175, 1)	630.66490 (170, 1)
20.0 /	1067.59600 (265, 1)	1009.47000C(66, 1)	784.60640C(247, 1)	882.88110 (175, 1)	678.98900C(240, 3)
30.0 /	695.23790 (265, 1)	920.46370C(66, 1)	671.68660 (315, 3)	740.37120 (56, 1)	626.83580C(182, 1)
40.0 /	702.71520C(298, 3)	840.29210C(66, 1)	597.97960C(247, 1)	690.75970 (56, 1)	566.23570C(182, 1)
60.0 /	640.07770C(66, 1)	648.70260C(66, 1)	500.45170C(247, 1)	571.91510 (56, 1)	580.33550 (175, 1)
80.0 /	613.95040C(66, 1)	493.21500C(66, 1)	430.13130C(247, 1)	469.26610 (56, 1)	548.05050 (175, 1)
100.0 /	535.47530C(66, 1)	429.66430C(247, 1)	376.87600C(247, 1)	386.47790 (56, 1)	424.00160 (175, 1)
200.0 /	280.37580C(247, 1)	321.41760C(247, 1)	228.89920C(247, 1)	243.02760 (269, 3)	277.51190 (56, 1)
300.0 /	226.06040C(247, 1)	225.64680C(247, 1)	161.08250C(247, 1)	166.89040 (269, 3)	175.46070 (269, 3)
500.0 /	136.51910C(247, 1)	127.49800C(247, 1)	96.00362C(247, 1)	108.10340C(135, 3)	111.66070 (269, 3)
1000.0 /	55.05624C(247, 1)	51.25715C(247, 1)	45.65223C(135, 3)	50.73368C(135, 3)	52.13328C(135, 3)
2000.0 /	21.18538C(328, 3)	20.57821C(328, 3)	19.24466C(135, 3)	20.68682C(135, 3)	21.72297C(135, 3)

HIGH
 8-HR
 SGROUP# 1

*** Flat Lamination Operation

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 3588.04500 AND OCCURRED AT (25.0, -35.0) *

Y-AXIS / (METERS) /	-20.0	-30.0	-400.0	-60.0	-80.0
-2000.0 /	5.81339 (218, 1)	5.66548 (218, 1)	24.99569C(288, 1)	7.94374C(287, 3)	10.59056C(287, 3)
-1000.0 /	15.16905 (218, 1)	20.13104C(287, 3)	39.21648C(192, 1)	27.39767C(287, 3)	23.69406C(58, 1)
-500.0 /	40.81264 (37, 1)	46.96690C(344, 1)	42.22499C(289, 1)	65.60616 (150, 1)	67.42809 (150, 1)
-300.0 /	124.47420C(344, 1)	111.85960C(344, 1)	80.65366C(205, 1)	136.11760 (49, 3)	93.41103 (338, 3)
-100.0 /	209.08720 (115, 2)	268.44910 (116, 2)	64.66212 (152, 3)	286.25580 (288, 2)	329.86510 (116, 3)
-80.0 /	195.27270 (192, 2)	241.96690 (146, 2)	70.01753 (152, 3)	224.47510 (146, 2)	255.10490 (213, 1)
-60.0 /	373.93490C(71, 3)	330.90830C(71, 3)	56.09938 (169, 1)	211.57860 (344, 3)	186.96480 (132, 3)
-40.0 /	247.59620 (180, 2)	785.72500C(179, 1)	59.14575C(323, 3)	1042.89900C(285, 3)	619.08080C(177, 3)
-35.0 /	99.27396 (213, 2)	221.74220 (240, 1)	61.10424C(323, 3)	1012.71200C(285, 3)	746.68740C(285, 3)
-30.0 /	40.65081 (213, 2)	114.29870 (180, 2)	71.01148 (285, 1)	614.51660C(247, 1)	894.33360C(285, 3)
-20.0 /	43.83851C(178, 2)	28.33588 (174, 2)	92.15178 (285, 1)	296.53240 (246, 3)	481.19280C(179, 1)
-10.0 /	60.28395C(178, 2)	279.65120C(174, 3)	124.84270C(243, 1)	182.60820 (246, 3)	243.47960 (246, 3)
.0 /	564.61400C(30, 3)	352.43330C(30, 3)	156.17500C(260, 1)	167.00960 (354, 1)	165.61330 (246, 3)
10.0 /	518.94890C(30, 3)	427.30460C(30, 3)	163.05920C(260, 1)	157.57100 (354, 1)	143.63810 (354, 1)
20.0 /	426.74730C(30, 3)	445.10510C(30, 3)	141.58330C(263, 3)	144.35340 (354, 1)	139.73180 (354, 1)
30.0 /	399.99140 (170, 1)	412.24430C(30, 3)	156.13290C(177, 3)	167.00560C(174, 3)	132.15480 (354, 1)
40.0 /	430.13200 (170, 1)	350.76070C(30, 3)	158.66260C(253, 3)	199.94910C(174, 3)	122.26310 (354, 1)
60.0 /	465.76560C(237, 1)	293.83600 (170, 1)	194.01880C(264, 1)	234.00350C(30, 3)	132.76220C(174, 3)
80.0 /	447.21470C(182, 1)	315.61430 (170, 1)	175.25590C(285, 3)	250.89480C(30, 3)	171.47140C(174, 3)
100.0 /	332.85030C(182, 1)	369.32150C(237, 1)	78.22291 (164, 1)	212.91400C(30, 3)	178.51750C(30, 3)
200.0 /	258.43660 (56, 1)	284.00920 (175, 1)	35.92385 (227, 3)	213.99770C(237, 1)	99.56271 (170, 1)
300.0 /	207.97800 (56, 1)	191.97460 (56, 1)	35.99828 (354, 1)	167.39770C(182, 1)	176.56440C(237, 1)
500.0 /	111.09740 (269, 3)	120.88960 (56, 1)	29.75911 (354, 1)	102.41750 (175, 1)	113.96690 (175, 1)
1000.0 /	49.53915C(135, 3)	52.81787 (269, 3)	25.77721C(260, 3)	53.20289 (56, 1)	60.23730 (56, 1)
2000.0 /	22.28388C(135, 3)	22.33130C(135, 3)	20.59736C(182, 1)	21.67325 (269, 3)	22.38479 (269, 3)

HIGH
8-HR
SGROUP# 1

*** Flat Lamination Operation

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 3588.04500 AND OCCURRED AT (25.0, -35.0) *

Y-AXIS / (METERS) /	-100.0	-300.0	-500.0	-1000.0	-2000.0
-2000.0 /	12.72471c(287, 3)	16.59873 (150, 1)	16.91262c(288, 1)	17.07733c(227, 1)	9.80174 (122, 3)
-1000.0 /	25.21902c(289, 1)	45.85414 (290, 1)	31.52557c(227, 1)	26.74382c(264, 1)	13.32186c(243, 1)
-500.0 /	56.35786 (49, 3)	44.34079 (34, 3)	38.73839c(264, 1)	28.26388c(304, 3)	25.64304c(178, 1)
-300.0 /	112.69550 (338, 3)	61.77807 (116, 1)	43.83303c(304, 3)	70.15977c(178, 1)	19.51232c(206, 1)
-100.0 /	252.44900 (116, 3)	75.57494 (152, 3)	50.48038 (152, 3)	43.11952c(202, 3)	15.02799c(78, 3)
-80.0 /	235.46690 (213, 1)	102.34150 (152, 3)	62.86207c(202, 3)	32.90797 (169, 1)	19.00714 (169, 1)
-60.0 /	174.28820 (132, 3)	77.24150 (152, 3)	62.29749 (169, 1)	48.54409 (169, 1)	23.11143 (169, 1)
-40.0 /	498.26560c(263, 3)	86.96813c(323, 3)	57.95201 (169, 1)	55.73753 (169, 1)	26.15989 (169, 1)
-35.0 /	538.40010c(177, 3)	109.16510 (285, 1)	54.71233 (214, 1)	55.34764 (169, 1)	26.67418 (169, 1)
-30.0 /	586.24020c(264, 1)	124.48710 (285, 1)	52.26840 (214, 1)	54.03133 (169, 1)	27.07176 (169, 1)
-20.0 /	587.78150c(285, 3)	183.89500c(243, 1)	59.32691 (285, 1)	48.88905 (169, 1)	27.49295 (169, 1)
-10.0 /	443.79670c(179, 1)	217.32100c(260, 1)	71.71494 (285, 1)	42.38391 (214, 1)	27.39293 (169, 1)
.0 /	200.90400 (246, 3)	192.22040c(263, 3)	91.57790c(243, 1)	41.29958 (214, 1)	26.77065 (169, 1)
10.0 /	145.71830 (246, 3)	216.05680c(177, 3)	113.61660c(243, 1)	38.59540 (214, 1)	25.65510 (169, 1)
20.0 /	121.11860 (354, 1)	207.29580c(253, 3)	131.68580c(260, 1)	35.24280c(257, 3)	24.10321 (169, 1)
30.0 /	120.93450 (354, 1)	256.59270c(264, 1)	128.82620c(263, 3)	36.22865c(257, 3)	22.19500 (169, 1)
40.0 /	117.57000 (354, 1)	266.29200c(285, 3)	111.47150c(223, 3)	34.25831c(257, 3)	20.02667 (169, 1)
60.0 /	104.69600 (354, 1)	120.59300c(285, 3)	130.28040c(177, 3)	40.30714c(243, 1)	19.62689 (214, 1)
80.0 /	89.14742c(174, 3)	183.79510c(179, 1)	135.80810c(264, 1)	49.87588c(243, 1)	18.47162 (214, 1)
100.0 /	124.79620c(174, 3)	105.06650c(179, 1)	150.81290c(285, 3)	60.10444c(260, 1)	18.60019c(257, 3)
200.0 /	114.63300c(30, 3)	44.84510 (354, 1)	69.86899c(179, 1)	55.56213c(253, 3)	18.90778c(243, 1)
300.0 /	99.21913 (170, 1)	45.54533 (354, 1)	28.20489 (11, 1)	43.56327c(285, 3)	23.62230c(263, 3)
500.0 /	105.84440c(182, 1)	51.77909 (306, 3)	27.74486 (354, 1)	26.51547c(254, 3)	24.42595c(264, 1)
1000.0 /	56.67603 (56, 1)	31.87712 (170, 1)	26.50398c(200, 3)	14.69499c(341, 3)	17.37290c(254, 3)
2000.0 /	21.52242 (269, 3)	22.28004c(184, 1)	22.35783c(237, 1)	13.95376c(200, 3)	8.86130c(341, 3)

2ND HIGH
8-HR
SGROUP# 1

*** Flat Lamination Operation

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 3157.29700 AND OCCURRED AT (20.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	2000.0	1000.0	500.0	300.0	200.0
-2000.0 /	8.23146C(309, 3)	6.04216C(243, 1)	7.66694C(322, 1)	9.58151 (297, 1)	10.23389 (218, 1)
-1000.0 /	7.23515C(176, 1)	17.21109 (284, 1)	16.70042 (244, 3)	17.04118C(249, 3)	19.12487 (194, 3)
-500.0 /	9.76582 (75, 1)	15.58286C(131, 3)	30.32660C(279, 3)	34.48449C(101, 3)	39.69408 (340, 1)
-300.0 /	6.71836C(293, 1)	18.31581 (141, 1)	41.43406 (190, 2)	59.45250 (81, 3)	61.62001C(191, 1)
-100.0 /	6.41018C(334, 1)	17.11853C(258, 3)	31.80844 (86, 3)	60.68250 (225, 2)	101.43800 (225, 2)
-80.0 /	5.27485C(334, 1)	13.45674C(334, 1)	40.33578C(258, 3)	76.41439 (86, 3)	120.73120 (86, 3)
-60.0 /	6.05929 (348, 3)	14.42078C(200, 3)	38.42859C(187, 3)	75.82481 (70, 3)	132.61460 (10, 1)
-40.0 /	6.71918 (348, 3)	15.64553 (326, 3)	42.61484C(200, 3)	120.08440C(191, 1)	273.07590C(191, 1)
-35.0 /	6.80027 (348, 3)	16.85341 (225, 1)	46.31274C(14, 1)	167.13150C(191, 1)	248.88270C(10, 3)
-30.0 /	6.84362 (348, 3)	18.26039 (225, 1)	59.60707 (225, 1)	188.79110C(191, 1)	195.90220C(10, 3)
-20.0 /	6.81401 (348, 3)	21.18438 (225, 1)	91.42618C(191, 1)	157.66070C(10, 3)	148.05420 (70, 3)
-10.0 /	7.30154 (326, 3)	24.09335 (225, 1)	112.03820C(191, 1)	91.79251C(14, 1)	159.53900 (70, 3)
.0 /	7.79060 (326, 3)	26.72697 (225, 1)	100.16230C(191, 1)	80.73163 (70, 3)	156.76960C(190, 1)
10.0 /	8.18431 (326, 3)	30.16798C(191, 1)	84.97446C(10, 3)	86.13902 (70, 3)	167.56170 (333, 3)
20.0 /	8.47356 (326, 3)	38.86005C(191, 1)	62.39590C(10, 3)	106.68600C(35, 3)	171.48670C(39, 3)
30.0 /	9.04262 (225, 1)	45.83661C(191, 1)	35.81033 (60, 1)	84.61362 (100, 3)	160.16550 (131, 1)
40.0 /	9.81503 (225, 1)	49.53262C(191, 1)	45.75741 (55, 1)	97.69040C(190, 1)	161.08460C(190, 1)
60.0 /	11.23129 (104, 3)	44.56847C(191, 1)	56.70596 (55, 1)	101.16530C(39, 3)	155.66510 (140, 3)
80.0 /	12.96271 (104, 3)	36.40393C(10, 3)	64.49542C(35, 3)	94.70755C(190, 1)	188.62660 (100, 3)
100.0 /	15.10891C(191, 1)	25.72874C(10, 3)	50.01823 (326, 3)	116.03860C(301, 1)	143.78190 (347, 1)
200.0 /	15.91717C(10, 3)	24.44079 (55, 1)	59.01490C(14, 1)	73.31904 (100, 3)	198.70480 (230, 3)
300.0 /	6.68638 (89, 1)	22.18515C(35, 3)	75.35458C(199, 3)	65.28593C(189, 1)	183.60840 (156, 1)
500.0 /	9.01154C(35, 3)	31.40348C(301, 1)	36.67832 (215, 1)	113.17020 (156, 1)	117.28140C(220, 1)
1000.0 /	10.76731C(14, 1)	31.65753C(187, 1)	48.26068C(220, 1)	47.86782C(66, 1)	48.83572 (265, 1)
2000.0 /	15.79561C(201, 3)	23.58478 (299, 1)	25.70369C(66, 1)	19.44221C(242, 1)	21.98979C(287, 1)

2ND HIGH
8-HR
SGROUP# 1

*** Flat Lamination Operation

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 3157.29700 AND OCCURRED AT (20.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)			
	100.0	80.0	60.0	40.0

-2000.0 /	13.42902 (218, 1)	11.58393 (218, 1)	9.70362 (218, 1)	8.12246 (218, 1)	7.74637 (290, 3)
-1000.0 /	26.41431 (218, 1)	27.39769C(288, 1)	25.79882 (297, 1)	27.55290 (297, 1)	24.24982 (218, 1)
-500.0 /	40.62025C(249, 1)	39.67172C(249, 1)	33.74358C(110, 2)	46.78958C(110, 2)	47.74699C(110, 2)
-300.0 /	103.00710 (278, 3)	106.58260 (278, 3)	100.21040 (340, 1)	86.51608 (340, 3)	75.34101 (340, 1)
-100.0 /	196.52650 (162, 2)	235.04380 (70, 2)	199.05920 (155, 2)	187.74030 (291, 2)	184.74520C(308, 2)
-80.0 /	182.88230 (52, 2)	197.40170 (269, 2)	210.13190 (269, 2)	192.68340C(203, 2)	140.55500 (187, 2)
-60.0 /	244.08970 (10, 1)	263.05000C(208, 1)	352.22510C(208, 1)	417.33910C(252, 3)	15.09968 (219, 2)
-40.0 /	317.92470C(293, 1)	462.41470C(190, 1)	711.99730C(39, 3)	1098.76200C(199, 3)	2117.48300C(280, 1)
-35.0 /	318.71960C(190, 1)	481.84110 (333, 3)	624.45720 (131, 1)	1031.01400 (264, 2)	1230.99100C(248, 1)
-30.0 /	361.98130 (333, 3)	523.41350C(39, 3)	726.70210C(301, 1)	1459.81300C(280, 1)	2032.85700C(198, 1)
-20.0 /	401.98180C(39, 3)	503.81740C(310, 1)	679.98580 (100, 3)	1010.21000C(173, 1)	1691.57900C(280, 3)
-10.0 /	383.31640C(190, 1)	509.76980 (100, 3)	803.28230C(280, 1)	1558.78000C(143, 1)	1620.90700 (105, 1)
.0 /	331.28770 (100, 3)	416.12950 (264, 2)	531.16720C(248, 1)	1085.00400C(143, 1)	1355.16400C(220, 1)
10.0 /	372.61140 (347, 1)	526.24230C(280, 1)	559.71410C(237, 1)	1062.46200 (105, 1)	1006.69200 (144, 1)
20.0 /	294.62790 (264, 2)	371.21090 (211, 1)	770.20920 (230, 3)	966.19790 (105, 1)	933.70210C(66, 1)
30.0 /	419.07000C(106, 1)	382.61500 (211, 1)	860.16350C(143, 1)	837.76800C(266, 1)	839.77770C(66, 1)
40.0 /	346.30430C(248, 1)	402.30710C(237, 1)	612.90140 (156, 1)	732.99770C(220, 1)	659.33680C(66, 1)
60.0 /	353.24480C(237, 1)	632.49630C(143, 1)	651.91220 (105, 1)	613.20920 (265, 1)	492.51400C(298, 3)
80.0 /	434.72290 (230, 3)	451.69680 (156, 1)	518.71190C(266, 1)	528.59300C(66, 1)	451.88220C(66, 1)
100.0 /	496.84400C(143, 1)	447.12030 (105, 1)	495.78900C(220, 1)	360.57460C(66, 1)	482.16110C(298, 3)
200.0 /	288.17440C(266, 3)	256.87400 (197, 3)	226.64310C(66, 1)	289.74530C(298, 3)	222.57920 (139, 3)
300.0 /	217.07500C(66, 1)	163.14970C(66, 1)	176.07820C(66, 1)	164.79400C(287, 1)	191.65610 (139, 3)
500.0 /	105.02650C(237, 1)	130.01170C(298, 3)	107.15830C(287, 1)	117.00100 (139, 3)	119.09440C(193, 3)
1000.0 /	51.70771C(287, 1)	46.26995C(247, 1)	53.41629 (139, 3)	54.73211C(193, 3)	52.23441C(328, 3)
2000.0 /	22.58411C(193, 3)	23.45982C(193, 3)	22.25392C(328, 3)	22.35520C(328, 3)	21.41447C(286, 1)

2ND HIGH
8-HR
SGROUP# 1

*** Flat Lamination Operation

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 3157.29700 AND OCCURRED AT (20.0, -40.0) *

Y-AXIS / (METERS) /	25.0	20.0	X-AXIS (METERS) 10.0	.0	-10.0
-2000.0 /	7.54640 (290, 3)	7.31672 (290, 3)	6.78287 (290, 3)	6.24761 (218, 1)	5.93517 (297, 1)

-1000.0 /	22.56840 (218, 1)	21.08210 (218, 1)	17.23766 (290, 3)	16.14118 (211, 3)	15.83712 (211, 3)
-500.0 /	46.52434C(110, 2)	44.25130C(110, 2)	40.38425 (211, 3)	36.85225 (218, 1)	34.93153 (211, 3)
-300.0 /	71.93823 (340, 1)	67.56442 (40, 3)	76.49981C(110, 2)	80.57281 (37, 1)	104.38700C(344, 1)
-100.0 /	168.49250 (291, 2)	171.37750 (249, 2)	170.17550 (204, 2)	156.67610 (227, 2)	193.82500 (163, 2)
-80.0 /	74.83113 (187, 2)	51.42945 (142, 2)	25.44393 (150, 2)	43.22852 (227, 2)	103.73550 (192, 2)
-60.0 /	1.65413 (219, 2)	.00752 (219, 2)	.00000 (0, 0)	.02305 (227, 2)	26.65532 (204, 2)
-40.0 /	1782.89600C(229, 3)	3157.29700C(280, 3)	.00000 (0, 0)	221.42980 (56, 1)	82.07170 (168, 3)
-35.0 /	3153.20500C(143, 1)	3111.97100 (65, 3)	2178.65700 (315, 3)	341.84010 (5, 3)	27.20186 (157, 2)
-30.0 /	2249.98200C(280, 3)	2754.25600C(266, 1)	1939.04500 (315, 3)	561.75320C(240, 3)	57.80679 (157, 2)
-20.0 /	2219.31600 (65, 3)	2120.90200 (265, 1)	1564.86200 (315, 3)	1031.59200C(237, 1)	110.25280C(178, 2)
-10.0 /	1468.42200 (144, 1)	1698.69300C(66, 1)	1285.24700 (315, 3)	904.09390C(240, 3)	171.32630C(183, 3)
.0 /	1377.19300 (265, 1)	1173.13100C(298, 3)	1070.39500 (315, 3)	826.42980C(201, 1)	530.42960C(30, 3)
10.0 /	1171.21400C(66, 1)	1085.91100C(66, 1)	902.36360 (315, 3)	787.75300 (56, 1)	585.75620C(240, 3)
20.0 /	791.82950C(66, 1)	979.63250C(298, 3)	772.22000 (315, 3)	780.14860 (56, 1)	632.56730C(237, 1)
30.0 /	677.02950C(298, 3)	775.32030C(298, 3)	662.46670C(247, 1)	636.60070 (175, 1)	542.85350C(240, 3)
40.0 /	600.70560C(66, 1)	624.13400C(298, 3)	590.32930 (315, 3)	493.35850 (315, 3)	508.69830C(125, 3)
60.0 /	626.02010C(298, 3)	488.40610 (214, 3)	468.59880 (315, 3)	454.64000 (315, 3)	453.34480C(184, 1)
80.0 /	491.66190C(298, 3)	423.06210C(247, 1)	393.61090 (315, 3)	409.09070 (315, 3)	375.87660C(184, 1)
100.0 /	373.46910C(320, 1)	407.09420 (139, 3)	336.96630 (315, 3)	364.85610 (315, 3)	383.68170 (56, 1)
200.0 /	265.98310 (139, 3)	275.01010 (139, 3)	200.12950C(135, 3)	226.68060 (315, 3)	205.11970 (315, 3)
300.0 /	196.64890 (139, 3)	185.47220C(193, 3)	149.50910C(135, 3)	160.72170C(135, 3)	163.30590 (56, 1)
500.0 /	116.09980C(193, 3)	106.47690C(328, 3)	95.89622C(135, 3)	92.58485 (269, 3)	94.76677C(135, 3)
1000.0 /	51.63454C(328, 3)	50.13416C(328, 3)	44.72228C(328, 3)	38.12181 (306, 3)	43.62106 (269, 3)
2000.0 /	20.95867C(286, 1)	20.39300C(286, 1)	19.08918C(328, 3)	17.30914C(328, 3)	16.12385 (306, 3)

1

2ND HIGH
8-HR
SGROUP# 1

*** Flat Lamination Operation

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 3157.29700 AND OCCURRED AT (20.0, -40.0) *

Y-AXIS / (METERS) /	-20.0	-30.0	X-AXIS (METERS) -400.0	-60.0	-80.0
-2000.0 /	5.73985 (211, 3)	5.66121 (211, 3)	15.21228 (150, 1)	6.00919 (105, 3)	8.01160 (105, 3)
-1000.0 /	15.01762 (211, 3)	15.40733 (105, 3)	25.71778C(191, 3)	22.72273C(58, 1)	20.84071C(287, 3)
-500.0 /	38.17085C(344, 1)	45.13606 (37, 1)	35.56361 (149, 1)	49.78210C(344, 1)	57.10891C(288, 1)
-300.0 /	108.69590 (37, 1)	100.36030 (49, 3)	63.48335 (63, 2)	114.01670 (40, 3)	92.64648 (362, 1)

-100.0 /	204.20640 (163, 2)	249.02130 (245, 2)	45.98003 (36, 3)	204.01910 (274, 2)	212.47910 (288, 2)
-80.0 /	190.61580 (219, 2)	223.96760 (219, 2)	58.63071C(202, 3)	206.00250 (213, 1)	237.43030 (79, 3)
-60.0 /	359.80900 (344, 3)	320.43200 (344, 3)	53.32545 (152, 3)	207.36640 (229, 2)	169.17800 (229, 2)
-40.0 /	234.23120 (240, 1)	744.87900 (247, 3)	55.24193 (228, 1)	904.38280C(264, 1)	511.66540C(253, 3)
-35.0 /	98.79428 (180, 2)	218.87410 (180, 2)	55.71180 (285, 1)	625.33030 (111, 3)	719.45230C(264, 1)
-30.0 /	38.10073 (174, 2)	112.54130 (174, 2)	61.42704C(323, 3)	593.27440 (246, 3)	623.64500C(208, 3)
-20.0 /	23.34660 (157, 2)	26.25975 (213, 2)	78.77617 (344, 3)	199.07720C(181, 3)	474.30110C(186, 3)
-10.0 /	51.35714 (157, 2)	257.02860 (307, 1)	105.32460C(260, 1)	170.46750 (354, 1)	166.19220C(181, 3)
.0 /	430.44580C(209, 1)	336.51100 (306, 3)	145.56260C(243, 1)	159.45290C(193, 3)	142.44970 (354, 1)
10.0 /	404.90440C(209, 1)	360.14170 (306, 3)	159.22790C(263, 3)	142.31740C(193, 3)	137.29650C(193, 3)
20.0 /	340.72010C(209, 1)	325.48610C(209, 1)	139.66990C(223, 3)	130.04600C(174, 3)	127.92790C(193, 3)
30.0 /	326.77750C(30, 3)	316.49700C(209, 1)	119.34770C(253, 3)	141.99050 (307, 1)	113.95180C(193, 3)
40.0 /	299.76150 (275, 3)	282.52780C(209, 1)	157.39860C(177, 3)	184.85550 (306, 3)	98.66347C(193, 3)
60.0 /	432.85690C(240, 3)	226.44380 (275, 3)	171.42270C(285, 3)	223.48380 (306, 3)	112.37860 (307, 1)
80.0 /	347.85130C(125, 3)	292.40140C(237, 1)	146.54800C(208, 3)	168.73830 (306, 3)	167.64950 (306, 3)
100.0 /	311.95700C(125, 3)	317.15720C(240, 3)	75.94150C(285, 3)	164.51670C(307, 3)	166.91360 (306, 3)
200.0 /	217.94600 (175, 1)	241.31220C(184, 1)	34.73568C(260, 1)	162.88080 (170, 1)	97.61366C(183, 3)
300.0 /	134.67830 (315, 3)	139.33410 (175, 1)	25.83305C(319, 1)	132.71390C(125, 3)	135.59350 (48, 1)
500.0 /	96.66412 (56, 1)	89.54159 (269, 3)	24.47673 (122, 1)	100.46250 (56, 1)	113.90650C(184, 1)
1000.0 /	49.38043 (269, 3)	43.53392C(135, 3)	22.55981C(209, 1)	44.62114 (269, 3)	31.66301 (315, 3)
2000.0 /	16.63382 (269, 3)	18.20323 (269, 3)	13.59770C(125, 3)	19.53602C(135, 3)	15.90226C(135, 3)

2ND HIGH
8-HR
SGROUP# 1

*** Flat Lamination Operation

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 3157.29700 AND OCCURRED AT (20.0, -40.0) *

Y-AXIS / (METERS) /	-100.0	-300.0	X-AXIS (METERS) -500.0	-1000.0	-2000.0
-2000.0 /	9.62616 (105, 3)	14.49918C(289, 1)	14.48299 (290, 1)	15.59381C(208, 1)	7.31433C(264, 1)
-1000.0 /	24.46626C(311, 1)	41.95325 (303, 3)	26.58980C(146, 1)	22.60294 (122, 3)	11.01176C(304, 3)
-500.0 /	48.24447C(288, 1)	43.15347 (273, 1)	37.32766C(257, 3)	26.03522C(178, 1)	14.28447 (46, 1)
-300.0 /	93.06825 (313, 2)	52.62876 (272, 1)	39.23609C(207, 1)	27.69036C(188, 1)	17.10008 (153, 3)
-100.0 /	245.34340 (213, 1)	70.12975 (36, 3)	43.48495C(202, 3)	36.33001C(229, 1)	14.60781 (169, 1)
-80.0 /	223.57690 (79, 3)	64.47224 (36, 3)	54.98915 (213, 3)	32.77040C(202, 3)	13.68253C(78, 3)
-60.0 /	170.63220 (62, 3)	63.84822 (62, 3)	43.36415 (214, 1)	29.24177 (214, 1)	13.49408 (46, 1)

-40.0 /	493.01470C(260, 1)	84.05007 (285, 1)	55.48663 (214, 1)	37.56724 (214, 1)	15.20218 (214, 1)
-35.0 /	460.42910C(253, 3)	86.21939C(323, 3)	49.31739 (169, 1)	39.09394 (214, 1)	15.71593 (214, 1)
-30.0 /	579.52720C(285, 3)	103.94030 (344, 3)	44.78634C(323, 3)	40.35246 (214, 1)	16.20349 (214, 1)
-20.0 /	387.30990 (111, 3)	164.54810C(260, 1)	44.91706C(323, 3)	42.00518 (214, 1)	17.09524 (214, 1)
-10.0 /	404.41220C(186, 3)	197.71530C(263, 3)	61.65492 (344, 3)	41.23387 (169, 1)	17.87177 (214, 1)
.0 /	144.39170 (240, 1)	186.17330C(223, 3)	79.52777 (344, 3)	32.37637 (169, 1)	18.53133 (214, 1)
10.0 /	117.25910 (354, 1)	178.98860C(253, 3)	109.84830C(260, 1)	31.52469C(257, 3)	19.07248 (214, 1)
20.0 /	116.29650C(193, 3)	182.24090C(177, 3)	112.44650C(263, 3)	34.30581 (214, 1)	19.49047 (214, 1)
30.0 /	112.24110C(193, 3)	230.07380C(285, 3)	124.92640C(260, 1)	28.80800 (285, 1)	19.77465 (214, 1)
40.0 /	103.52140C(193, 3)	220.72850C(264, 1)	111.36060C(263, 3)	31.00885 (285, 1)	19.90763 (214, 1)
60.0 /	81.42426C(193, 3)	111.68940 (164, 1)	119.89240C(253, 3)	37.02079 (344, 3)	15.32592 (169, 1)
80.0 /	87.69149 (354, 1)	182.00330C(186, 3)	104.37890 (214, 1)	48.47943C(260, 1)	16.43631C(257, 3)
100.0 /	114.22740 (306, 3)	82.54396 (247, 3)	141.83600C(264, 1)	50.92550C(263, 3)	16.38986 (214, 1)
200.0 /	105.15030C(307, 3)	34.17353C(261, 3)	53.13694C(254, 3)	45.79512C(177, 3)	17.29343 (344, 3)
300.0 /	79.16727C(183, 3)	30.82586C(181, 1)	27.89060C(209, 1)	40.04633 (111, 3)	23.22433C(260, 1)
500.0 /	77.72780C(125, 3)	51.24100C(174, 3)	21.91226C(181, 1)	24.93685C(157, 1)	17.78014 (214, 1)
1000.0 /	29.28828C(154, 1)	27.33974 (275, 3)	25.66380C(30, 3)	11.19979 (354, 1)	12.40857C(157, 1)
2000.0 /	17.95652 (56, 1)	22.27256 (175, 1)	20.24410 (48, 1)	10.87608C(30, 3)	5.91453C(232, 3)

1

MAX 50
8-HR
SGROUP# 1

*** Flat Lamination Operation

* 50 MAXIMUM 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

RANK	CON.	PER. DAY	X	Y(METERS)	RANK	CON.	PER. DAY	X	Y(METERS)
			OR	OR				OR	OR
			RANGE	DIRECTION				RANGE	DIRECTION
			(METERS)	(DEGREES)				(METERS)	(DEGREES)
1	3588.04500C	1 198	25.0	-35.0	26	2219.44200C	1 247	10.0	-30.0
2	3538.70700C	1 220	20.0	-35.0	27	2219.31600	3 65	25.0	-20.0
3	3254.63000C	1 143	20.0	-40.0	28	2207.20100	3 236	20.0	-40.0
4	3157.29700C	3 280	20.0	-40.0	29	2195.30400C	1 66	20.0	-20.0
5	3153.20500C	1 143	25.0	-35.0	30	2178.65700	3 315	10.0	-35.0
6	3111.97100	3 65	20.0	-35.0	31	2173.86000	3 230	30.0	-30.0
7	2831.38800C	1 261	20.0	-35.0	32	2173.72700	3 230	20.0	-40.0
8	2784.24700C	1 220	20.0	-30.0	33	2173.72400C	1 160	25.0	-35.0

9	2763.41100	1	299	20.0	-40.0	34	2143.59200	3	65	20.0	-30.0
10	2754.25600C	1	266	20.0	-30.0	35	2133.84100	3	210	20.0	-35.0
11	2746.88900C	3	201	30.0	-40.0	36	2130.20600	3	155	20.0	-35.0
12	2622.25000	3	184	20.0	-40.0	37	2126.82000C	3	298	20.0	-40.0
13	2604.83700C	1	266	20.0	-35.0	38	2120.90200	1	265	20.0	-20.0
14	2566.59400C	1	247	10.0	-35.0	39	2117.48300C	1	280	30.0	-40.0
15	2562.96900	1	105	20.0	-35.0	40	2103.59500	1	299	25.0	-30.0
16	2508.57200C	1	210	20.0	-35.0	41	2078.58400C	1	127	20.0	-30.0
17	2450.98800	3	155	20.0	-40.0	42	2076.30800	1	54	20.0	-35.0
18	2406.61600C	1	231	20.0	-40.0	43	2074.37900	1	156	20.0	-40.0
19	2403.03800C	1	220	20.0	-40.0	44	2046.28700C	1	266	25.0	-20.0
20	2383.01100C	1	301	20.0	-40.0	45	2041.28600	1	185	20.0	-40.0
21	2373.15700C	1	220	25.0	-20.0	46	2036.54900C	1	261	20.0	-30.0
22	2362.37700	3	230	25.0	-35.0	47	2034.36100C	3	266	20.0	-30.0
23	2316.94900C	1	143	25.0	-30.0	48	2032.85700C	1	198	30.0	-30.0
24	2249.98200C	3	280	25.0	-30.0	49	2030.35600	1	265	20.0	-10.0
25	2232.76000	3	230	25.0	-40.0	50	2027.23100C	1	36	20.0	-40.0

1

HIGH
24-HR
SGROUP# 1

*** Flat Lamination Operation

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 1794.17700 AND OCCURRED AT (25.0, -35.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	2000.0	1000.0	500.0	300.0	200.0
-2000.0 /	2.86249 (284, 1)	2.51683 (244, 1)	3.54380C(249, 1)	4.95850C(291, 1)	6.79848C(291, 1)
-1000.0 /	5.66018C(310, 1)	7.68447C(341, 1)	6.44642C(243, 1)	12.77179C(249, 1)	8.95390 (340, 1)
-500.0 /	4.14078C(75, 1)	9.80694C(310, 1)	16.72761C(341, 1)	21.71275C(208, 1)	21.71419 (340, 1)
-300.0 /	2.90239C(336, 1)	6.76228 (52, 1)	17.67598C(293, 1)	32.61650C(82, 1)	47.24119 (50, 1)
-100.0 /	2.46223C(258, 1)	6.17302C(58, 1)	17.14335 (86, 1)	31.34387 (326, 1)	81.80283 (52, 1)
-80.0 /	2.42192C(258, 1)	6.58088C(258, 1)	18.89812 (86, 1)	42.44819 (86, 1)	65.55682 (86, 1)
-60.0 /	2.56535 (326, 1)	6.81780 (326, 1)	17.91429 (86, 1)	42.97877 (86, 1)	81.81351 (86, 1)
-40.0 /	2.94697 (326, 1)	8.29101 (326, 1)	19.24576 (225, 1)	53.46405C(10, 1)	122.63530C(10, 1)
-35.0 /	3.04113 (326, 1)	8.58485 (326, 1)	20.35247 (225, 1)	64.33150C(10, 1)	123.37350C(10, 1)
-30.0 /	3.13271 (326, 1)	8.82098 (326, 1)	22.62860C(10, 1)	76.38753C(14, 1)	100.31630C(10, 1)
-20.0 /	3.30394 (326, 1)	9.08606 (326, 1)	35.16216C(14, 1)	74.20971C(10, 1)	72.93439C(355, 1)

-10.0 /	3.45287 (326, 1)	9.05786 (326, 1)	47.58115C(14, 1)	50.78526C(10, 1)	73.50476C(293, 1)
.0 /	3.57306 (326, 1)	9.25969 (225, 1)	47.77898C(14, 1)	40.88561C(55, 1)	82.40492 (100, 1)
10.0 /	3.66008 (326, 1)	11.74081C(14, 1)	37.53339C(10, 1)	55.19117C(293, 1)	89.91824C(190, 1)
20.0 /	3.71181 (326, 1)	15.79879C(14, 1)	29.19277C(10, 1)	44.88707C(293, 1)	103.91470C(190, 1)
30.0 /	3.72843 (326, 1)	19.55918C(14, 1)	21.43245C(10, 1)	50.06944 (100, 1)	100.76250C(190, 1)
40.0 /	3.71211 (326, 1)	22.29507C(14, 1)	22.23378C(55, 1)	46.08513C(39, 1)	84.54574C(190, 1)
60.0 /	3.87119 (225, 1)	22.67562C(14, 1)	34.47816C(293, 1)	55.57115C(190, 1)	69.69291C(301, 1)
80.0 /	4.51213C(14, 1)	16.70910C(14, 1)	24.36794 (100, 1)	53.35065C(190, 1)	84.01321C(199, 1)
100.0 /	6.30594C(14, 1)	11.26957C(10, 1)	25.13791 (100, 1)	48.09544C(301, 1)	68.35919 (347, 1)
200.0 /	8.47582C(14, 1)	14.81650C(293, 1)	22.72314C(310, 1)	36.96889 (347, 1)	112.63680C(230, 1)
300.0 /	2.74195 (89, 1)	9.58891 (327, 1)	29.17449C(199, 1)	36.88884C(342, 1)	112.50500C(299, 1)
500.0 /	4.17470C(293, 1)	11.17353C(301, 1)	17.10375C(106, 1)	69.60490C(299, 1)	74.89996C(266, 1)
1000.0 /	3.88281C(310, 1)	12.64384C(106, 1)	23.66645C(299, 1)	27.22887C(184, 1)	27.49669C(237, 1)
2000.0 /	5.81967C(201, 1)	11.50121C(299, 1)	10.44722 (241, 1)	9.00095C(298, 1)	9.99537C(66, 1)

HIGH
24-HR
SGROUP# 1

*** Flat Lamination Operation

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 1794.17700 AND OCCURRED AT (25.0, -35.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	100.0	80.0	60.0	40.0	30.0
-2000.0 /	6.94416C(297, 1)	7.30997C(297, 1)	7.09143C(297, 1)	6.35815C(297, 1)	5.86506C(297, 1)
-1000.0 /	13.48701C(291, 1)	11.62806 (218, 1)	13.51868C(297, 1)	14.92046C(297, 1)	14.25662C(297, 1)
-500.0 /	33.32492 (340, 1)	33.88323 (340, 1)	31.96049 (340, 1)	26.20202 (340, 1)	22.67044 (340, 1)
-300.0 /	75.87364 (340, 1)	86.27286 (340, 1)	86.23302 (340, 1)	83.42412 (340, 1)	72.43932 (340, 1)
-100.0 /	134.85180C(280, 1)	130.25370 (70, 1)	105.55110C(203, 1)	114.58960C(203, 1)	85.72646C(203, 1)
-80.0 /	128.08680 (52, 1)	113.68560 (52, 1)	90.40204C(226, 1)	78.78448C(187, 1)	73.68391C(203, 1)
-60.0 /	165.04420 (86, 1)	169.30430C(355, 1)	193.55280C(355, 1)	217.38040C(355, 1)	9.07003C(136, 1)
-40.0 /	181.25220C(355, 1)	260.94450C(355, 1)	516.72410C(190, 1)	551.15810 (120, 1)	1028.98000C(201, 1)
-35.0 /	194.09850C(355, 1)	304.41730C(190, 1)	479.05570C(190, 1)	597.45390 (347, 1)	893.19120C(342, 1)
-30.0 /	208.10480C(355, 1)	369.06670C(190, 1)	389.41350C(301, 1)	731.95760C(201, 1)	1181.92800C(230, 1)
-20.0 /	275.87510C(190, 1)	258.41190C(301, 1)	339.43220 (347, 1)	797.91720C(230, 1)	992.12790C(299, 1)
-10.0 /	190.23150C(190, 1)	257.35420C(199, 1)	426.39290C(201, 1)	965.58280C(198, 1)	882.26270C(220, 1)
.0 /	183.38770C(199, 1)	249.39120 (347, 1)	358.79740C(342, 1)	688.24350C(299, 1)	762.05730C(266, 1)
10.0 /	158.86290 (347, 1)	286.53250C(201, 1)	508.60540C(230, 1)	599.01920C(220, 1)	532.77130 (197, 1)

20.0 /	185.83600 (347, 1)	230.80940C(342, 1)	491.84150C(198, 1)	517.70010C(210, 1)	428.66070C(265, 1)
30.0 /	226.45360C(201, 1)	276.61900C(230, 1)	457.68980C(198, 1)	513.16080C(266, 1)	442.44360C(265, 1)
40.0 /	160.20660C(342, 1)	362.32160C(230, 1)	419.69000C(299, 1)	403.95270C(266, 1)	388.95600C(265, 1)
60.0 /	239.01900C(230, 1)	363.56700C(198, 1)	330.97870C(220, 1)	268.80790C(265, 1)	292.16650C(237, 1)
80.0 /	242.37980C(230, 1)	300.67670C(299, 1)	296.30220C(266, 1)	282.30870C(265, 1)	223.51190C(298, 1)
100.0 /	255.25500C(198, 1)	234.74660C(220, 1)	285.92110C(266, 1)	229.28280C(237, 1)	200.44810C(298, 1)
200.0 /	171.39530C(266, 1)	131.92220C(184, 1)	140.27660C(237, 1)	117.80340C(298, 1)	114.38080C(66, 1)
300.0 /	82.46290 (241, 1)	97.89230C(237, 1)	85.40111C(298, 1)	83.89348C(66, 1)	83.68076C(139, 1)
500.0 /	57.88367C(237, 1)	51.75125C(298, 1)	52.02766C(66, 1)	50.28194C(139, 1)	50.01147C(139, 1)
1000.0 /	22.89025C(66, 1)	20.40152C(139, 1)	22.72324C(139, 1)	20.97284C(139, 1)	18.61787C(247, 1)
2000.0 /	9.19251C(139, 1)	8.89469C(139, 1)	8.04634C(139, 1)	7.32249C(286, 1)	7.13816C(286, 1)

HIGH
24-HR
SGROUP# 1

*** Flat Lamination Operation

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 1794.17700 AND OCCURRED AT (25.0, -35.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	25.0	20.0	10.0	.0	-10.0
-2000.0 /	5.60242C(297, 1)	5.33534C(297, 1)	4.80632C(297, 1)	4.31279C(297, 1)	3.88461C(297, 1)
-1000.0 /	13.63647C(297, 1)	12.88782C(297, 1)	11.24713C(297, 1)	9.81988C(297, 1)	8.99423C(297, 1)
-500.0 /	21.50709C(297, 1)	21.82637C(297, 1)	21.41863C(297, 1)	21.66910C(297, 1)	24.11199C(297, 1)
-300.0 /	64.88750 (340, 1)	57.00793 (340, 1)	43.05697 (340, 1)	48.87971C(297, 1)	55.13073C(297, 1)
-100.0 /	87.60319C(179, 1)	92.76484C(179, 1)	78.53053 (150, 1)	71.48566C(204, 1)	101.46940C(227, 1)
-80.0 /	51.98456C(203, 1)	25.89290C(203, 1)	9.33404C(208, 1)	16.83444 (163, 1)	42.93870C(192, 1)
-60.0 /	1.57188C(136, 1)	.00996C(136, 1)	.00000 (0, 0)	.01169C(204, 1)	11.84681C(204, 1)
-40.0 /	1290.86000C(230, 1)	1639.52300C(299, 1)	.00000 (0, 0)	88.21025 (170, 1)	38.24073C(181, 1)
-35.0 /	1794.17700C(198, 1)	1533.95300C(210, 1)	1040.42500C(247, 1)	232.18440 (170, 1)	22.22204C(178, 1)
-30.0 /	1256.30800C(299, 1)	1465.05100C(266, 1)	900.86390C(247, 1)	386.86190 (170, 1)	32.11999C(178, 1)
-20.0 /	1089.35200C(210, 1)	960.98240C(265, 1)	701.30400C(247, 1)	478.32500 (170, 1)	44.46241C(157, 1)
-10.0 /	793.80290C(266, 1)	881.57780C(265, 1)	562.73510C(247, 1)	381.70110 (170, 1)	111.13710 (170, 1)
.0 /	622.94240C(265, 1)	540.10820C(265, 1)	484.87730C(247, 1)	421.28860 (175, 1)	326.50200 (170, 1)
10.0 /	621.87490C(265, 1)	504.01280C(298, 1)	401.61280C(247, 1)	384.61260 (175, 1)	364.42170 (170, 1)
20.0 /	468.10900C(265, 1)	419.97300C(298, 1)	334.35590C(247, 1)	294.29380 (175, 1)	347.23530 (170, 1)
30.0 /	386.84640C(237, 1)	346.20130C(66, 1)	282.15830C(247, 1)	249.23260 (56, 1)	300.01240 (170, 1)
40.0 /	309.64080C(237, 1)	321.65750C(66, 1)	250.45050C(247, 1)	233.05160 (56, 1)	245.45330 (170, 1)

60.0 /	264.43640C(298, 1)	262.19970C(66, 1)	203.31210C(247, 1)	193.86710 (56, 1)	193.44520 (175, 1)
80.0 /	225.46130C(66, 1)	211.51850C(66, 1)	170.33100C(247, 1)	159.80620 (56, 1)	182.68350 (175, 1)
100.0 /	201.38100C(66, 1)	187.58860C(139, 1)	146.12390C(247, 1)	132.19940 (56, 1)	141.33390 (175, 1)
200.0 /	117.99240C(139, 1)	121.19650C(139, 1)	83.06945C(247, 1)	81.00921 (269, 1)	93.63597 (56, 1)
300.0 /	85.55130C(139, 1)	79.47704C(139, 1)	56.48841C(247, 1)	55.63012 (269, 1)	58.48689 (269, 1)
500.0 /	46.69134C(139, 1)	41.92672C(247, 1)	32.42846C(247, 1)	31.69899C(66, 1)	37.22024 (269, 1)
1000.0 /	17.65372C(247, 1)	16.51056C(247, 1)	14.79933C(286, 1)	13.94457C(66, 1)	14.54035 (269, 1)
2000.0 /	6.98622C(286, 1)	6.79767C(286, 1)	6.32376C(286, 1)	5.98122C(306, 1)	5.92444C(135, 1)

HIGH
24-HR
SGROUP# 1

*** Flat Lamination Operation

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 1794.17700 AND OCCURRED AT (25.0, -35.0) *

Y-AXIS / (METERS) /	-20.0	-30.0	-400.0	-60.0	-80.0
-2000.0 /	3.54515C(297, 1)	3.31064C(297, 1)	7.84133C(288, 1)	3.29289C(297, 1)	3.79589C(297, 1)
-1000.0 /	8.96904C(297, 1)	9.72539C(297, 1)	12.52931C(192, 1)	13.85044C(297, 1)	14.57202C(297, 1)
-500.0 /	27.61959C(297, 1)	29.54840C(297, 1)	16.90696C(273, 1)	26.41369C(297, 1)	27.91330 (362, 1)
-300.0 /	55.05665C(297, 1)	61.71435 (362, 1)	29.81259C(205, 1)	80.70892 (362, 1)	56.07551 (362, 1)
-100.0 /	92.81848 (115, 1)	125.63070 (115, 1)	26.30317 (152, 1)	134.24100 (116, 1)	162.53170 (116, 1)
-80.0 /	94.54150C(192, 1)	98.68830C(192, 1)	30.36580 (152, 1)	111.28610 (79, 1)	133.06540 (79, 1)
-60.0 /	215.78180C(124, 1)	178.05610C(124, 1)	27.33491 (152, 1)	110.12200C(124, 1)	94.17920C(132, 1)
-40.0 /	162.41240C(180, 1)	505.78670C(247, 1)	20.67660 (152, 1)	360.26570C(285, 1)	235.38800C(177, 1)
-35.0 /	47.81781C(180, 1)	151.68870C(180, 1)	22.55979C(285, 1)	353.60650C(285, 1)	275.75440C(264, 1)
-30.0 /	15.24029C(174, 1)	57.59419C(180, 1)	27.98794C(285, 1)	401.83980C(247, 1)	304.01220C(285, 1)
-20.0 /	17.04831C(178, 1)	11.33435C(174, 1)	35.77298C(285, 1)	148.07370C(181, 1)	330.96250C(247, 1)
-10.0 /	23.44454C(178, 1)	169.73360C(307, 1)	44.82253C(243, 1)	97.42001C(193, 1)	117.84710C(181, 1)
.0 /	314.13320C(307, 1)	223.44280C(307, 1)	52.05834C(260, 1)	90.83059C(193, 1)	82.15765C(181, 1)
10.0 /	283.93090C(307, 1)	248.02280C(307, 1)	54.35308C(260, 1)	83.83231C(193, 1)	76.65386C(193, 1)
20.0 /	240.02240C(307, 1)	243.79170C(307, 1)	52.81376C(223, 1)	84.77694C(181, 1)	70.79677C(193, 1)
30.0 /	214.76310 (170, 1)	221.59810C(307, 1)	54.42110C(177, 1)	89.14320C(307, 1)	64.54826C(193, 1)
40.0 /	238.98990 (170, 1)	191.45690C(307, 1)	54.37889C(177, 1)	115.27490C(307, 1)	59.35267C(181, 1)
60.0 /	228.23590 (170, 1)	152.97650 (170, 1)	68.53658C(264, 1)	141.78090C(307, 1)	69.97791C(307, 1)
80.0 /	177.74130 (170, 1)	175.55160 (170, 1)	55.45106C(285, 1)	134.51260C(307, 1)	97.67446C(307, 1)
100.0 /	126.38530 (170, 1)	163.86270 (170, 1)	27.32502C(181, 1)	112.09500C(307, 1)	105.44060C(307, 1)

200.0 /	86.51530 (56, 1)	94.66972 (175, 1)	20.72046C(157, 1)	91.71795 (170, 1)	47.73434 (170, 1)
300.0 /	69.86667 (56, 1)	64.22093 (56, 1)	16.57417 (354, 1)	58.78658C(182, 1)	64.47357 (170, 1)
500.0 /	37.03247 (269, 1)	40.63171 (56, 1)	15.22810C(307, 1)	34.13917 (175, 1)	37.98898 (175, 1)
1000.0 /	16.46014 (269, 1)	17.60596 (269, 1)	8.69309C(307, 1)	17.85616 (56, 1)	20.14557 (56, 1)
2000.0 /	6.07742C(135, 1)	6.09035C(135, 1)	6.97628C(182, 1)	7.22442 (269, 1)	7.46160 (269, 1)

HIGH
24-HR
SGROUP# 1

*** Flat Lamination Operation

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 1794.17700 AND OCCURRED AT (25.0, -35.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	-100.0	-300.0	-500.0	-1000.0	-2000.0
-2000.0 /	4.55402C(297, 1)	5.63257 (150, 1)	5.62398 (290, 1)	5.45886C(208, 1)	3.31082 (34, 1)
-1000.0 /	13.03976C(297, 1)	17.07908 (290, 1)	12.63249 (290, 1)	8.91461C(264, 1)	4.66401C(243, 1)
-500.0 /	31.96302 (362, 1)	25.29260C(273, 1)	15.88499 (272, 1)	10.86131C(304, 1)	8.64890C(178, 1)
-300.0 /	52.99011C(273, 1)	42.50921 (272, 1)	18.76528C(304, 1)	23.81507C(178, 1)	7.43493C(206, 1)
-100.0 /	126.11640C(366, 1)	33.40524 (123, 1)	20.64165 (152, 1)	14.40306C(202, 1)	5.15429C(188, 1)
-80.0 /	118.89540 (79, 1)	43.84735 (152, 1)	21.81537 (152, 1)	11.51789C(169, 1)	6.62944C(169, 1)
-60.0 /	82.82387C(132, 1)	40.72596 (152, 1)	21.99228C(169, 1)	16.96589C(169, 1)	8.05833C(169, 1)
-40.0 /	179.87650C(247, 1)	34.81292C(285, 1)	20.53885C(169, 1)	19.47693C(169, 1)	9.11996C(169, 1)
-35.0 /	201.31390C(177, 1)	43.83517C(285, 1)	18.23744 (214, 1)	19.34345C(169, 1)	9.29917C(169, 1)
-30.0 /	219.88440C(264, 1)	49.64118C(285, 1)	17.42280 (214, 1)	18.88769C(169, 1)	9.43778C(169, 1)
-20.0 /	203.03350C(285, 1)	66.23016C(243, 1)	22.80461C(285, 1)	17.10308C(169, 1)	9.58491C(169, 1)
-10.0 /	277.19470C(247, 1)	72.44032C(260, 1)	27.38127C(285, 1)	14.44415C(169, 1)	9.55074C(169, 1)
.0 /	95.92970C(181, 1)	70.52380C(223, 1)	32.78867C(243, 1)	13.76653 (214, 1)	9.33490C(169, 1)
10.0 /	70.89970C(157, 1)	75.88989C(177, 1)	40.41372C(243, 1)	12.86513 (214, 1)	8.94748C(169, 1)
20.0 /	65.09141C(193, 1)	69.24036C(253, 1)	43.89526C(260, 1)	11.43527 (214, 1)	8.40827C(169, 1)
30.0 /	60.99781C(193, 1)	91.38731C(264, 1)	41.64212C(260, 1)	10.63822C(257, 1)	7.74511C(169, 1)
40.0 /	56.25047 (354, 1)	84.52959C(285, 1)	41.96254C(223, 1)	11.42388C(285, 1)	6.99144C(169, 1)
60.0 /	49.62030 (354, 1)	41.60350C(181, 1)	44.77922C(177, 1)	14.28147C(243, 1)	6.54230 (214, 1)
80.0 /	47.28239C(181, 1)	98.19169C(247, 1)	47.17035C(264, 1)	17.60603C(243, 1)	6.15721 (214, 1)
100.0 /	66.78545C(307, 1)	45.06271C(247, 1)	50.98474C(264, 1)	20.03481C(260, 1)	5.46329 (214, 1)
200.0 /	61.72283C(307, 1)	21.46432 (354, 1)	28.89919C(247, 1)	18.52827C(253, 1)	6.65431C(243, 1)
300.0 /	50.52361 (170, 1)	18.99514 (354, 1)	12.08970C(157, 1)	13.64102C(285, 1)	7.74145C(260, 1)
500.0 /	36.59757C(182, 1)	26.91069C(307, 1)	11.47257 (354, 1)	9.61840C(157, 1)	8.32746C(264, 1)

1000.0 / 18.92544 (56, 1) 15.03592 (170, 1) 13.66660C(307, 1) 4.59723 (354, 1) 5.86009C(254, 1)
 2000.0 / 7.17414 (269, 1) 7.42419 (175, 1) 7.85220C(48, 1) 5.62200C(307, 1) 2.41672C(341, 1)

2ND HIGH
 24-HR
 SGROUP# 1

*** Flat Lamination Operation

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 1572.71900 AND OCCURRED AT (20.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	2000.0	1000.0	500.0	300.0	200.0
-2000.0 /	2.82953C(341, 1)	2.17859C(341, 1)	3.22234C(179, 1)	4.12723C(297, 1)	3.41594 (218, 1)
-1000.0 /	4.02578C(341, 1)	6.75703C(226, 1)	6.44132 (244, 1)	9.28345 (340, 1)	8.58443C(297, 1)
-500.0 /	3.85284 (141, 1)	6.78756C(341, 1)	16.41867C(191, 1)	18.39860 (50, 1)	20.77567C(186, 1)
-300.0 /	2.44844C(138, 1)	6.10527 (141, 1)	16.32816C(71, 1)	30.40389 (50, 1)	38.76255C(45, 1)
-100.0 /	1.99724C(58, 1)	6.16484C(258, 1)	15.44464 (38, 1)	31.13657 (52, 1)	66.08871 (99, 1)
-80.0 /	2.21930 (326, 1)	5.53847 (326, 1)	16.89697 (38, 1)	38.12022 (38, 1)	63.32442 (38, 1)
-60.0 /	2.29638C(258, 1)	6.20041C(258, 1)	17.72588 (44, 1)	40.76080 (44, 1)	73.59829 (44, 1)
-40.0 /	2.35238 (348, 1)	6.82527C(200, 1)	18.72509 (44, 1)	44.25892C(191, 1)	105.79080C(14, 1)
-35.0 /	2.37276 (348, 1)	7.22466C(200, 1)	20.07908C(10, 1)	62.15453C(14, 1)	97.63314C(14, 1)
-30.0 /	2.47104C(200, 1)	7.57713C(200, 1)	21.22893 (225, 1)	74.29473C(10, 1)	73.65006C(355, 1)
-20.0 /	2.66444C(200, 1)	8.10762C(200, 1)	31.19198C(191, 1)	64.18477C(14, 1)	63.93346C(55, 1)
-10.0 /	2.84258C(200, 1)	8.49008 (225, 1)	37.96463C(10, 1)	39.88302C(355, 1)	72.36760C(355, 1)
.0 /	3.00057C(200, 1)	8.83855 (104, 1)	41.41502C(10, 1)	39.58586C(355, 1)	74.12392C(355, 1)
10.0 /	3.13393C(200, 1)	10.15389C(191, 1)	35.76003C(14, 1)	44.14782C(55, 1)	87.30566C(39, 1)
20.0 /	3.23880C(200, 1)	12.86608C(191, 1)	20.02631C(14, 1)	44.37432 (100, 1)	90.51022C(39, 1)
30.0 /	3.31212C(200, 1)	15.06104C(191, 1)	17.83698C(53, 1)	43.75698C(35, 1)	82.13155C(39, 1)
40.0 /	3.40019 (225, 1)	16.23729C(191, 1)	17.56083C(53, 1)	45.23810 (100, 1)	65.20145C(39, 1)
60.0 /	3.74376 (104, 1)	16.58426C(10, 1)	25.87986C(55, 1)	51.73695C(39, 1)	60.74562 (121, 1)
80.0 /	4.32090 (104, 1)	15.01673C(10, 1)	21.96232C(293, 1)	45.35188C(39, 1)	68.42516 (100, 1)
100.0 /	4.92500C(191, 1)	8.95997C(14, 1)	24.70573C(35, 1)	44.83719C(310, 1)	55.05967 (100, 1)
200.0 /	6.24621C(10, 1)	10.30306C(55, 1)	20.09921C(190, 1)	26.84658C(75, 1)	64.57495C(287, 1)
300.0 /	2.72630C(10, 1)	8.09006C(39, 1)	23.38743C(42, 1)	34.72741C(230, 1)	80.13701C(155, 1)
500.0 /	3.45616 (100, 1)	10.52705C(310, 1)	16.24354 (215, 1)	50.00585C(259, 1)	51.93129C(287, 1)
1000.0 /	2.93903C(14, 1)	11.14489C(201, 1)	21.87632C(280, 1)	19.58683 (197, 1)	19.09423C(265, 1)
2000.0 /	5.28193C(106, 1)	8.89865C(259, 1)	9.07698C(265, 1)	8.08812C(237, 1)	8.53100 (197, 1)

2ND HIGH

*** Flat Lamination Operation

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 1572.71900 AND OCCURRED AT (20.0, -40.0) *

Y-AXIS / (METERS) /	100.0	80.0	X-AXIS (METERS)		
			60.0	40.0	30.0
-2000.0 /	4.48159 (218, 1)	3.86769 (218, 1)	3.65360 (290, 1)	3.62279 (290, 1)	3.51881 (290, 1)
-1000.0 /	8.83648 (218, 1)	10.87747C(291, 1)	11.60915 (218, 1)	9.38382 (218, 1)	9.29255 (290, 1)
-500.0 /	19.17678C(249, 1)	17.66830C(249, 1)	14.77415C(297, 1)	20.00293 (218, 1)	20.63240C(297, 1)
-300.0 /	54.92876C(323, 1)	61.59897C(323, 1)	46.90891C(323, 1)	34.72360C(279, 1)	29.23011C(323, 1)
-100.0 /	113.53600 (99, 1)	121.59130 (51, 1)	101.48360C(353, 1)	77.62255C(291, 1)	84.35311C(291, 1)
-80.0 /	123.31620 (99, 1)	110.10750 (99, 1)	89.02610C(280, 1)	75.02097C(155, 1)	62.48056C(187, 1)
-60.0 /	143.64900C(355, 1)	166.13630 (86, 1)	141.52710C(10, 1)	173.51480C(252, 1)	5.53452C(156, 1)
-40.0 /	141.80060 (134, 1)	230.55710 (134, 1)	447.94090C(39, 1)	529.82210C(199, 1)	878.75360C(301, 1)
-35.0 /	170.59880 (100, 1)	289.88290C(39, 1)	368.41260C(39, 1)	458.22860C(264, 1)	872.41900C(230, 1)
-30.0 /	203.75200C(39, 1)	302.16780C(39, 1)	330.59090 (120, 1)	611.23730 (347, 1)	1083.71800C(198, 1)
-20.0 /	223.06870C(39, 1)	229.94230C(190, 1)	276.22400 (120, 1)	625.10740C(342, 1)	849.58920C(143, 1)
-10.0 /	181.06310C(301, 1)	207.06880 (120, 1)	345.48190 (347, 1)	678.21010C(230, 1)	862.69490C(210, 1)
.0 /	157.56810 (120, 1)	184.94640C(264, 1)	310.33400C(276, 1)	538.23840C(155, 1)	608.16850C(220, 1)
10.0 /	143.65480 (100, 1)	231.53560 (347, 1)	328.74520C(342, 1)	500.63800C(210, 1)	493.26550C(266, 1)
20.0 /	130.94580C(264, 1)	207.99680 (347, 1)	422.83670C(230, 1)	503.17760C(220, 1)	371.28640 (197, 1)
30.0 /	168.47780 (347, 1)	241.64870C(342, 1)	404.09770C(299, 1)	400.95290C(220, 1)	339.70880C(237, 1)
40.0 /	153.61920 (347, 1)	209.63730C(342, 1)	307.78270C(220, 1)	353.12470 (197, 1)	348.78630C(237, 1)
60.0 /	169.18510C(342, 1)	256.84950C(299, 1)	300.07100C(210, 1)	238.65360 (197, 1)	230.52530C(265, 1)
80.0 /	222.44330C(198, 1)	219.53490C(259, 1)	265.90700C(210, 1)	226.11600C(237, 1)	203.95580C(237, 1)
100.0 /	216.62030C(299, 1)	191.60050C(143, 1)	205.97920C(220, 1)	215.77750C(265, 1)	173.32990C(66, 1)
200.0 /	130.83970C(287, 1)	116.84330 (197, 1)	131.56800C(265, 1)	114.68070C(66, 1)	105.73140 (197, 1)
300.0 /	77.99791C(265, 1)	92.84206C(265, 1)	73.70396C(237, 1)	76.90039 (197, 1)	69.41393C(247, 1)
500.0 /	41.87226C(298, 1)	43.92894C(66, 1)	47.11854 (197, 1)	41.25060C(247, 1)	45.44526C(247, 1)
1000.0 /	21.23817 (197, 1)	19.15951 (197, 1)	19.22243C(247, 1)	19.87259C(247, 1)	18.46296C(139, 1)
2000.0 /	7.97232C(247, 1)	8.18202C(247, 1)	7.88412C(247, 1)	7.12852C(247, 1)	6.84901C(328, 1)

*** Flat Lamination Operation

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 1572.71900 AND OCCURRED AT (20.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	25.0	20.0	10.0	.0	-10.0
-2000.0 /	3.44646 (290, 1)	3.36189 (290, 1)	3.16136 (290, 1)	2.92935 (290, 1)	2.67956 (290, 1)
-1000.0 /	9.19885 (290, 1)	8.97782 (290, 1)	8.20856 (290, 1)	7.16051 (290, 1)	6.06799 (290, 1)
-500.0 /	20.96335 (340, 1)	19.36198 (340, 1)	16.57685 (340, 1)	17.75711C(42, 1)	19.49141C(42, 1)
-300.0 /	30.36042C(110, 1)	31.61981C(186, 1)	40.51102C(297, 1)	44.82853C(42, 1)	45.26460C(339, 1)
-100.0 /	67.87352 (150, 1)	82.09492 (150, 1)	75.67667C(204, 1)	67.41963C(227, 1)	84.25964 (141, 1)
-80.0 /	33.25829C(187, 1)	20.97632C(142, 1)	8.54515 (150, 1)	16.62452C(227, 1)	38.72549 (115, 1)
-60.0 /	.57535C(219, 1)	.00262C(219, 1)	.00000 (0, 0)	.00878C(227, 1)	10.14189C(206, 1)
-40.0 /	1081.46100C(342, 1)	1572.71900C(143, 1)	.00000 (0, 0)	81.66618C(157, 1)	37.73763C(124, 1)
-35.0 /	1243.05200C(230, 1)	1524.75100C(220, 1)	904.56010C(139, 1)	113.94920 (5, 1)	14.01254C(157, 1)
-30.0 /	1125.31200C(143, 1)	1204.91600C(220, 1)	772.76650C(139, 1)	206.92510C(136, 1)	23.72420C(157, 1)
-20.0 /	1047.67900C(220, 1)	833.09270 (197, 1)	589.87270 (315, 1)	443.32650C(240, 1)	43.06388C(178, 1)
-10.0 /	766.59410 (197, 1)	621.83360C(237, 1)	467.80050 (315, 1)	381.15380C(182, 1)	52.97673C(157, 1)
.0 /	536.09830 (197, 1)	535.85250C(237, 1)	384.62880C(66, 1)	390.92380C(201, 1)	314.59830C(307, 1)
10.0 /	458.41020C(237, 1)	407.96720C(237, 1)	328.66530C(66, 1)	345.48930C(201, 1)	252.66530C(48, 1)
20.0 /	447.42340C(237, 1)	372.28240C(66, 1)	286.39640C(66, 1)	267.45000C(201, 1)	265.03510C(48, 1)
30.0 /	318.62950C(265, 1)	332.61440C(298, 1)	253.57430C(66, 1)	212.20030 (175, 1)	230.47930C(182, 1)
40.0 /	305.26540C(298, 1)	268.20170C(298, 1)	226.74740C(66, 1)	164.47420 (315, 1)	216.94550C(125, 1)
60.0 /	233.56180C(66, 1)	220.46940 (197, 1)	185.56190C(66, 1)	151.55810 (315, 1)	168.60890C(201, 1)
80.0 /	206.30820C(298, 1)	199.70990C(139, 1)	157.44710C(66, 1)	136.37030 (315, 1)	153.64380C(201, 1)
100.0 /	171.79050 (197, 1)	173.05610C(66, 1)	136.16250C(66, 1)	121.62290 (315, 1)	128.53550 (56, 1)
200.0 /	98.12202C(247, 1)	110.86170C(247, 1)	80.59647C(66, 1)	75.56088 (315, 1)	68.37325 (315, 1)
300.0 /	75.97443C(247, 1)	75.94913C(247, 1)	55.76982C(66, 1)	53.16088C(66, 1)	55.53599 (56, 1)
500.0 /	44.62849C(247, 1)	41.51633C(139, 1)	32.29504C(66, 1)	30.86162 (269, 1)	29.42134C(66, 1)
1000.0 /	16.91443C(139, 1)	16.44671C(286, 1)	14.39752C(306, 1)	13.83646C(135, 1)	14.21817C(135, 1)
2000.0 /	6.69013C(328, 1)	6.49839C(328, 1)	6.05509C(306, 1)	5.74683C(286, 1)	5.77598C(306, 1)

2ND HIGH
24-HR
SGROUP# 1

*** Flat Lamination Operation

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 1572.71900 AND OCCURRED AT (20.0, -40.0) *

Y-AXIS / (METERS) /	-20.0	-30.0	X-AXIS (METERS) -400.0	-60.0	-80.0
-2000.0 /	2.42608 (290, 1)	2.18215 (290, 1)	6.42257C(297, 1)	2.50855C(287, 1)	3.34439C(287, 1)
-1000.0 /	5.52860C(42, 1)	6.35717C(287, 1)	11.52135 (217, 1)	8.65190C(287, 1)	8.76578C(304, 1)
-500.0 /	20.24454C(42, 1)	19.68793C(42, 1)	16.06203 (34, 1)	25.88617C(255, 1)	26.08369C(313, 1)
-300.0 /	52.25337 (362, 1)	50.17561C(255, 1)	29.38334 (272, 1)	59.77196 (49, 1)	53.55228C(255, 1)
-100.0 /	87.19595C(232, 1)	124.60890C(192, 1)	24.25562C(206, 1)	125.66060C(192, 1)	133.56840C(366, 1)
-80.0 /	76.22025C(177, 1)	96.55206C(177, 1)	23.88193C(253, 1)	87.74160C(146, 1)	90.10147 (213, 1)
-60.0 /	151.34080C(157, 1)	118.17960C(157, 1)	21.39198 (228, 1)	102.86260C(132, 1)	86.81237 (123, 1)
-40.0 /	129.98760C(181, 1)	294.24930C(180, 1)	20.40993 (228, 1)	357.11910C(264, 1)	212.21050C(247, 1)
-35.0 /	39.78287C(181, 1)	113.48480C(181, 1)	19.73353 (228, 1)	325.06420C(181, 1)	257.40810C(285, 1)
-30.0 /	14.94868C(180, 1)	45.01653C(174, 1)	19.02846 (228, 1)	291.07160C(181, 1)	246.42090C(264, 1)
-20.0 /	9.43619C(157, 1)	9.60170C(180, 1)	28.64626C(344, 1)	128.08310C(180, 1)	204.90120C(181, 1)
-10.0 /	20.54423C(157, 1)	156.87830C(181, 1)	37.27299C(344, 1)	97.08035C(181, 1)	100.98870C(180, 1)
.0 /	221.01660 (262, 1)	185.73330 (262, 1)	51.91119C(243, 1)	85.51091C(181, 1)	80.80225C(193, 1)
10.0 /	192.06440C(30, 1)	186.17020 (262, 1)	50.28251C(263, 1)	83.24413C(181, 1)	71.02627C(157, 1)
20.0 /	173.01770 (170, 1)	165.70930C(30, 1)	44.71052C(263, 1)	76.56382C(193, 1)	66.95123 (354, 1)
30.0 /	196.79860C(307, 1)	152.53930C(30, 1)	43.45494C(223, 1)	86.31107C(181, 1)	63.20990 (354, 1)
40.0 /	159.92860C(307, 1)	129.44860C(30, 1)	52.99205C(253, 1)	90.84956 (262, 1)	58.92347 (354, 1)
60.0 /	172.49240C(48, 1)	132.90080C(307, 1)	54.04069C(285, 1)	92.52285 (262, 1)	63.34768C(181, 1)
80.0 /	161.12400C(182, 1)	113.65940C(48, 1)	50.45697C(264, 1)	92.87305C(30, 1)	66.86363 (262, 1)
100.0 /	124.67960C(125, 1)	127.79900C(48, 1)	26.90898 (164, 1)	77.73775C(30, 1)	67.34077C(30, 1)
200.0 /	72.64867 (175, 1)	81.23802C(201, 1)	18.50798C(48, 1)	71.11840C(48, 1)	43.32090C(307, 1)
300.0 /	44.89277 (315, 1)	46.44469 (175, 1)	15.93293C(319, 1)	47.20562C(125, 1)	58.69324C(48, 1)
500.0 /	32.75580 (56, 1)	29.84720 (269, 1)	12.49493 (354, 1)	33.54343 (56, 1)	34.17196C(184, 1)
1000.0 /	13.51068C(135, 1)	12.41183C(66, 1)	8.59240C(260, 1)	14.87371 (269, 1)	10.55434 (315, 1)
2000.0 /	5.54461 (269, 1)	6.06774 (269, 1)	4.38553C(125, 1)	5.32800C(135, 1)	5.09510C(314, 1)

2ND HIGH
 24-HR
 SGROUP# 1

*** Flat Lamination Operation

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 1572.71900 AND OCCURRED AT (20.0, -40.0) *

Y-AXIS / (METERS) /	-100.0	-300.0	-500.0	-1000.0	-2000.0
-2000.0 /	4.01833C(287, 1)	5.56792C(297, 1)	4.88936C(288, 1)	5.23426C(243, 1)	3.26725 (122, 1)
-1000.0 /	10.38338 (290, 1)	16.07020C(312, 1)	11.54207C(243, 1)	8.10827 (34, 1)	4.11809C(304, 1)
-500.0 /	24.52733 (49, 1)	22.32245 (34, 1)	15.62704C(257, 1)	9.24857 (305, 1)	5.49112C(206, 1)
-300.0 /	48.26661C(255, 1)	32.25535 (115, 1)	16.90687C(366, 1)	14.20540C(206, 1)	5.73305 (153, 1)
-100.0 /	117.47360 (116, 1)	31.74095 (152, 1)	19.05591C(206, 1)	13.24794C(229, 1)	5.09793C(169, 1)
-80.0 /	83.99551 (96, 1)	30.58038 (123, 1)	21.49834C(253, 1)	11.07622C(188, 1)	5.06597C(188, 1)
-60.0 /	82.56021 (152, 1)	25.48330C(132, 1)	19.52180 (152, 1)	10.06963C(188, 1)	4.58247C(188, 1)
-40.0 /	169.08230C(223, 1)	28.66144 (152, 1)	18.49554 (214, 1)	12.52241 (214, 1)	5.06739 (214, 1)
-35.0 /	169.91210C(247, 1)	30.29650C(344, 1)	17.54797C(169, 1)	13.03131 (214, 1)	5.23864 (214, 1)
-30.0 /	198.28450C(285, 1)	37.80039C(344, 1)	16.08245 (228, 1)	13.45082 (214, 1)	5.40116 (214, 1)
-20.0 /	188.68860C(181, 1)	54.84936C(260, 1)	15.75545C(329, 1)	14.00173 (214, 1)	5.69841 (214, 1)
-10.0 /	160.65600C(179, 1)	64.77491C(243, 1)	22.42002C(344, 1)	14.12797 (214, 1)	5.95726 (214, 1)
.0 /	80.76411C(180, 1)	60.70217C(263, 1)	28.91932C(344, 1)	11.36670C(169, 1)	6.17711 (214, 1)
10.0 /	70.74335C(181, 1)	59.96514C(253, 1)	36.61609C(260, 1)	10.59079C(232, 1)	6.35750 (214, 1)
20.0 /	64.52303C(157, 1)	63.69501C(264, 1)	38.76378C(243, 1)	10.44633C(232, 1)	6.49682 (214, 1)
30.0 /	58.19421 (354, 1)	73.27828C(285, 1)	40.68196C(263, 1)	10.60502C(285, 1)	6.59155 (214, 1)
40.0 /	55.95452C(193, 1)	82.68527C(264, 1)	35.16650C(263, 1)	10.02214C(257, 1)	6.63588 (214, 1)
60.0 /	46.76361C(193, 1)	40.72632C(285, 1)	40.04128C(253, 1)	13.46211C(344, 1)	5.35742C(169, 1)
80.0 /	45.14880C(307, 1)	63.92684C(179, 1)	34.79333 (214, 1)	16.15981C(260, 1)	4.93624C(232, 1)
100.0 /	49.70727C(181, 1)	39.60939C(179, 1)	47.18015C(285, 1)	16.23336C(243, 1)	5.33888C(257, 1)
200.0 /	41.10632C(30, 1)	20.76784C(319, 1)	25.37384C(179, 1)	17.42314C(296, 1)	6.28852C(344, 1)
300.0 /	29.39539C(183, 1)	16.47686 (345, 1)	11.95263C(48, 1)	13.34878 (111, 1)	7.45967C(263, 1)
500.0 /	26.55167C(125, 1)	18.10199C(306, 1)	10.03116 (345, 1)	9.09216C(254, 1)	5.92671 (214, 1)
1000.0 /	9.33542 (175, 1)	10.35263C(48, 1)	9.03795C(30, 1)	4.00772C(341, 1)	4.21018C(157, 1)
2000.0 /	6.03699 (56, 1)	6.68401C(184, 1)	7.28712 (170, 1)	4.43266C(200, 1)	2.09956C(232, 1)

MAX 50
24-HR
SGROUP# 1

*** Flat Lamination Operation

* 50 MAXIMUM 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

X Y(METERS)

X Y(METERS)

RANK	CON.	PER. DAY	OR		RANK	CON.	PER. DAY	OR	
			RANGE (METERS)	DIRECTION (DEGREES)				RANGE (METERS)	DIRECTION (DEGREES)
1	1794.17700C	1 198	25.0	-35.0	26	1092.63800C	1 210	20.0	-30.0
2	1639.52300C	1 299	20.0	-40.0	27	1091.93800C	1 139	20.0	-40.0
3	1572.71900C	1 143	20.0	-40.0	28	1089.35200C	1 210	25.0	-20.0
4	1533.95300C	1 210	20.0	-35.0	29	1083.71800C	1 198	30.0	-30.0
5	1524.75100C	1 220	20.0	-35.0	30	1081.46100C	1 342	25.0	-40.0
6	1465.05100C	1 266	20.0	-30.0	31	1079.47800C	1 143	25.0	-35.0
7	1460.45900C	1 259	20.0	-40.0	32	1079.08000C	1 155	25.0	-35.0
8	1443.41200C	1 155	20.0	-40.0	33	1069.09600C	1 155	25.0	-30.0
9	1290.86000C	1 230	25.0	-40.0	34	1051.96700	1 5	20.0	-40.0
10	1256.30800C	1 299	25.0	-30.0	35	1051.49800C	1 299	20.0	-35.0
11	1245.10400C	1 220	20.0	-40.0	36	1048.76600	1 65	20.0	-35.0
12	1244.02700C	1 280	20.0	-40.0	37	1047.67900C	1 220	25.0	-20.0
13	1243.05200C	1 230	25.0	-35.0	38	1044.15500C	1 31	20.0	-35.0
14	1232.56700C	1 198	20.0	-40.0	39	1041.11600C	1 299	25.0	-35.0
15	1224.09000C	1 265	20.0	-40.0	40	1040.42500C	1 247	10.0	-35.0
16	1204.91600C	1 220	20.0	-30.0	41	1033.46000	1 302	20.0	-40.0
17	1181.92800C	1 230	30.0	-30.0	42	1028.98000C	1 201	30.0	-40.0
18	1139.55100C	1 261	20.0	-35.0	43	1016.15700C	1 301	20.0	-40.0
19	1125.31200C	1 143	25.0	-30.0	44	1014.84600C	1 198	20.0	-30.0
20	1121.90500C	1 266	20.0	-35.0	45	1013.89100	1 302	20.0	-35.0
21	1121.10600C	1 184	20.0	-40.0	46	1004.96600C	1 259	25.0	-30.0
22	1112.75800C	1 287	20.0	-35.0	47	997.05550C	1 139	25.0	-35.0
23	1103.38300	1 327	20.0	-40.0	48	992.12790C	1 299	30.0	-20.0
24	1096.47300C	1 143	20.0	-35.0	49	986.12850	1 327	20.0	-35.0
25	1095.62900C	1 230	20.0	-40.0	50	983.70490C	1 298	20.0	-40.0

Attachment #5

Industrial Source Complex Short Term (ISCST) Modeling

Coating & Stripping Operation

*** TENSOLITE COMPANY; Cable Coating Operations

CALCULATE (CONCENTRATION=1,DEPOSITION=2)	ISW(1) = 1
RECEPTOR GRID SYSTEM (RECTANGULAR=1 OR 3, POLAR=2 OR 4)	ISW(2) = 1
DISCRETE RECEPTOR SYSTEM (RECTANGULAR=1,POLAR=2)	ISW(3) = 1
TERRAIN ELEVATIONS ARE READ (YES=1,NO=0)	ISW(4) = 0
CALCULATIONS ARE WRITTEN TO TAPE (YES=1,NO=0)	ISW(5) = 0
LIST ALL INPUT DATA (NO=0,YES=1,MET DATA ALSO=2)	ISW(6) = 1

COMPUTE AVERAGE CONCENTRATION (OR TOTAL DEPOSITION)

WITH THE FOLLOWING TIME PERIODS:

HOURLY (YES=1,NO=0)	ISW(7) = 0
2-HOUR (YES=1,NO=0)	ISW(8) = 0
3-HOUR (YES=1,NO=0)	ISW(9) = 0
4-HOUR (YES=1,NO=0)	ISW(10) = 0
6-HOUR (YES=1,NO=0)	ISW(11) = 0
8-HOUR (YES=1,NO=0)	ISW(12) = 1
12-HOUR (YES=1,NO=0)	ISW(13) = 0
24-HOUR (YES=1,NO=0)	ISW(14) = 1
PRINT 'N!'-DAY TABLE(S) (YES=1,NO=0)	ISW(15) = 0

PRINT THE FOLLOWING TYPES OF TABLES WHOSE TIME PERIODS ARE SPECIFIED BY ISW(7) THROUGH ISW(14):

DAILY TABLES (YES=1,NO=0)	ISW(16) = 0
HIGHEST & SECOND HIGHEST TABLES (YES=1,NO=0)	ISW(17) = 1
MAXIMUM 50 TABLES (YES=1,NO=0)	ISW(18) = 1
METEOROLOGICAL DATA INPUT METHOD (PRE-PROCESSED=1,CARD=2)	ISW(19) = 1
RURAL-URBAN OPTION (RU.=0,UR. MODE 1=1,UR. MODE 2=2,UR. MODE 3=3)	ISW(20) = 0
WIND PROFILE EXPONENT VALUES (DEFAULTS=1,USER ENTERS=2,3)	ISW(21) = 1
VERTICAL POT. TEMP. GRADIENT VALUES (DEFAULTS=1,USER ENTERS=2,3)	ISW(22) = 1
SCALE EMISSION RATES FOR ALL SOURCES (NO=0,YES>0)	ISW(23) = 0
PROGRAM CALCULATES FINAL PLUME RISE ONLY (YES=1,NO=2)	ISW(24) = 1
PROGRAM ADJUSTS ALL STACK HEIGHTS FOR DOWNWASH (YES=2,NO=1)	ISW(25) = 2
PROGRAM USES BUOYANCY INDUCED DISPERSION (YES=1,NO=2)	ISW(26) = 1
CONCENTRATIONS DURING CALM PERIODS SET = 0 (YES=1,NO=2)	ISW(27) = 1
REG. DEFAULT OPTION CHOSEN (YES=1,NO=2)	ISW(28) = 1
TYPE OF POLLUTANT TO BE MODELLED (1=S02,2=OTHER)	ISW(29) = 2
DEBUG OPTION CHOSEN (YES=1,NO=2)	ISW(30) = 1
ABOVE GROUND (FLAGPOLE) RECEPTORS USED (YES=1,NO=0)	ISW(31) = 0

NUMBER OF INPUT SOURCES	NSOURC = 6
NUMBER OF SOURCE GROUPS (=0,ALL SOURCES)	NGROUP = 0
TIME PERIOD INTERVAL TO BE PRINTED (=0,ALL INTERVALS)	IPERD = 0

NUMBER E E CATS. *PER METER**2 (METERS) (METERS) (METERS) (METERS) (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)

2	0	0	0	.76859E-01	60.0	-2.0	.0	6.10	366.48	5.18	.30	-17.07	97.22	97.22
3	0	0	0	.15372E+00	-3.0	-2.0	.0	7.92	366.48	5.18	.44	-17.07	97.24	97.24
4	0	0	0	.76859E-01	30.0	.0	.0	7.01	366.48	5.18	.30	-17.07	97.24	97.24
6	0	0	0	.69173E+00	6.0	-2.0	.0	17.07	366.48	5.18	.91	-17.07	97.24	97.24
15	0	0	0	.23058E+00	.0	-1.0	.0	11.28	366.48	5.18	.53	-17.07	97.24	97.24
18	0	0	0	.23058E+00	1.0	1.0	.0	7.01	366.48	5.18	.53	-17.07	97.24	97.24

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*** TENSOLITE COMPANY; Cable Coating Operations

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE 1

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	.0,	.0,	2	.0,	.0,	3	.0,	.0,	4	.0,	.0,	5	.0,	.0,	6	.0,	.0,
7	.0,	.0,	8	.0,	.0,	9	.0,	.0,	10	.0,	.0,	11	.0,	.0,	12	.0,	.0,
13	.0,	.0,	14	.0,	.0,	15	.0,	.0,	16	.0,	.0,	17	.0,	.0,	18	.0,	.0,
19	17.0,	7.0,	20	17.0,	14.0,	21	17.0,	20.0,	22	17.0,	26.0,	23	17.0,	31.0,	24	17.0,	35.0,
25	17.0,	38.0,	26	17.0,	40.0,	27	17.0,	41.0,	28	17.0,	40.0,	29	17.0,	38.0,	30	17.0,	35.0,
31	17.0,	31.0,	32	17.0,	26.0,	33	17.0,	20.0,	34	17.0,	14.0,	35	17.0,	7.0,	36	.0,	.0,

SOURCE 2

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	17.0,	3.0,	2	17.0,	6.0,	3	17.0,	8.0,	4	17.0,	11.0,	5	17.0,	12.0,	6	17.0,	14.0,
7	17.0,	16.0,	8	17.0,	17.0,	9	17.0,	18.0,	10	17.0,	17.0,	11	17.0,	16.0,	12	17.0,	14.0,
13	17.0,	12.0,	14	17.0,	11.0,	15	17.0,	8.0,	16	17.0,	6.0,	17	17.0,	3.0,	18	.0,	.0,
19	.0,	.0,	20	.0,	.0,	21	.0,	.0,	22	.0,	.0,	23	.0,	.0,	24	.0,	.0,
25	.0,	.0,	26	.0,	.0,	27	.0,	.0,	28	.0,	.0,	29	.0,	.0,	30	.0,	.0,
31	.0,	.0,	32	.0,	.0,	33	.0,	.0,	34	.0,	.0,	35	.0,	.0,	36	.0,	.0,

SOURCE 3

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	.0,	.0,	2	.0,	.0,	3	.0,	.0,	4	.0,	.0,	5	.0,	.0,	6	.0,	.0,
7	.0,	.0,	8	.0,	.0,	9	.0,	.0,	10	17.0,	3.0,	11	17.0,	6.0,	12	17.0,	8.0,
13	17.0,	11.0,	14	17.0,	12.0,	15	17.0,	14.0,	16	17.0,	16.0,	17	17.0,	17.0,	18	17.0,	18.0,
19	17.0,	17.0,	20	17.0,	16.0,	21	17.0,	14.0,	22	17.0,	12.0,	23	17.0,	11.0,	24	17.0,	8.0,
25	17.0,	6.0,	26	7.0,	3.0,	27	.0,	.0,	28	.0,	.0,	29	.0,	.0,	30	.0,	.0,
31	.0,	.0,	32	.0,	.0,	33	.0,	.0,	34	.0,	.0,	35	.0,	.0,	36	.0,	.0,

SOURCE 4

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	.0,	.0,	2	.0,	.0,	3	.0,	.0,	4	.0,	.0,	5	.0,	.0,	6	.0,	.0,
7	.0,	.0,	8	.0,	.0,	9	.0,	.0,	10	.0,	.0,	11	.0,	.0,	12	.0,	.0,
13	.0,	.0,	14	.0,	.0,	15	.0,	.0,	16	.0,	.0,	17	.0,	.0,	18	.0,	.0,
19	.0,	.0,	20	.0,	.0,	21	.0,	.0,	22	.0,	.0,	23	.0,	.0,	24	.0,	.0,
25	.0,	.0,	26	.0,	.0,	27	.0,	.0,	28	.0,	.0,	29	.0,	.0,	30	.0,	.0,
31	.0,	.0,	32	.0,	.0,	33	.0,	.0,	34	.0,	.0,	35	.0,	.0,	36	.0,	.0,

SOURCE 5

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	17.0,	3.0,	2	17.0,	6.0,	3	17.0,	8.0,	4	17.0,	11.0,	5	17.0,	12.0,	6	17.0,	14.0,
7	17.0,	16.0,	8	17.0,	17.0,	9	17.0,	18.0,	10	17.0,	17.0,	11	17.0,	16.0,	12	17.0,	14.0,
13	17.0,	12.0,	14	17.0,	11.0,	15	17.0,	8.0,	16	17.0,	6.0,	17	17.0,	3.0,	18	.0,	.0,
19	.0,	.0,	20	.0,	.0,	21	.0,	.0,	22	.0,	.0,	23	.0,	.0,	24	.0,	.0,
25	.0,	.0,	26	.0,	.0,	27	.0,	.0,	28	.0,	.0,	29	.0,	.0,	30	.0,	.0,
31	.0,	.0,	32	.0,	.0,	33	.0,	.0,	34	.0,	.0,	35	.0,	.0,	36	.0,	.0,

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*** TENSOLITE COMPANY; Cable Coating Operations

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE 6

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	.0,	.0,	2	.0,	.0,	3	.0,	.0,	4	.0,	.0,	5	.0,	.0,	6	.0,	.0,
7	.0,	.0,	8	.0,	.0,	9	.0,	.0,	10	17.0,	3.0,	11	17.0,	6.0,	12	17.0,	8.0,
13	17.0,	11.0,	14	17.0,	12.0,	15	17.0,	14.0,	16	17.0,	16.0,	17	17.0,	17.0,	18	17.0,	18.0,
19	17.0,	17.0,	20	17.0,	16.0,	21	17.0,	14.0,	22	17.0,	12.0,	23	17.0,	11.0,	24	17.0,	8.0,
25	17.0,	6.0,	26	17.0,	3.0,	27	.0,	.0,	28	.0,	.0,	29	.0,	.0,	30	.0,	.0,
31	.0,	.0,	32	.0,	.0,	33	.0,	.0,	34	.0,	.0,	35	.0,	.0,	36	.0,	.0,

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*** TENSOLITE COMPANY; Cable Coating Operations

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

- - RECEPTOR LOCATION - -			
SOURCE	X	Y (METERS)	DISTANCE
NUMBER	OR RANGE	OR DIRECTION	BETWEEN
	(METERS)	(DEGREES)	(METERS)
2	40.0	40.0	46.52
2	35.0	40.0	48.88
2	40.0	35.0	42.06
2	35.0	35.0	44.65
2	25.0	35.0	50.93
2	40.0	30.0	37.74
2	35.0	30.0	40.61
2	25.0	30.0	47.42
2	40.0	20.0	29.73
2	35.0	20.0	33.30
2	25.0	20.0	41.34
2	20.0	20.0	45.65
2	15.0	20.0	50.09
2	40.0	10.0	23.32
2	35.0	10.0	27.73
2	25.0	10.0	37.00
2	20.0	10.0	41.76
2	15.0	10.0	46.57
2	40.0	.0	20.10
2	35.0	.0	25.08
2	25.0	.0	35.06
2	20.0	.0	40.05
2	15.0	.0	45.04
2	10.0	.0	50.04
2	40.0	-10.0	21.54
2	35.0	-10.0	26.25
2	25.0	-10.0	35.90
2	20.0	-10.0	40.79
2	15.0	-10.0	45.71
2	10.0	-10.0	50.64
2	40.0	-20.0	26.91
2	35.0	-20.0	30.81
2	25.0	-20.0	39.36
2	20.0	-20.0	43.86
2	15.0	-20.0	48.47
2	40.0	-40.0	42.94
2	35.0	-40.0	45.49

3	25.0	20.0	35.61
3	20.0	20.0	31.83
3	15.0	20.0	28.43
3	40.0	10.0	44.64

1

*** TENSOLITE COMPANY; Cable Coating Operations

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

SOURCE NUMBER	- - RECEPTOR LOCATION - -		DISTANCE BETWEEN (METERS)
	X OR RANGE (METERS)	Y (METERS) OR DIRECTION (DEGREES)	
3	35.0	10.0	39.85
3	25.0	10.0	30.46
3	20.0	10.0	25.94
3	15.0	10.0	21.63
3	10.0	10.0	17.69
3	40.0	.0	43.05
3	35.0	.0	38.05
3	25.0	.0	28.07
3	20.0	.0	23.09
3	15.0	.0	18.11
3	10.0	.0	13.15
3	.0	.0	3.61
3	40.0	-10.0	43.74
3	35.0	-10.0	38.83
3	25.0	-10.0	29.12
3	20.0	-10.0	24.35
3	15.0	-10.0	19.70
3	10.0	-10.0	15.26
3	.0	-10.0	8.54
3	40.0	-20.0	46.62
3	25.0	-20.0	33.29
3	20.0	-20.0	29.21
3	15.0	-20.0	25.46
3	10.0	-20.0	22.20
4	40.0	-10.0	14.14
4	35.0	-10.0	11.18

4	25.0	-10.0	11.18
4	20.0	-10.0	14.14
4	15.0	-10.0	18.03
4	10.0	-10.0	22.36
4	40.0	-20.0	22.36
4	35.0	-20.0	20.62
4	25.0	-20.0	20.62
4	20.0	-20.0	22.36
4	15.0	-20.0	25.00
4	10.0	-20.0	28.28
4	40.0	-40.0	41.23
4	35.0	-40.0	40.31
4	25.0	-40.0	40.31
4	20.0	-40.0	41.23
4	15.0	-40.0	42.72

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*** TENSOLITE COMPANY; Cable Coating Operations

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

SOURCE NUMBER	- - RECEPTOR LOCATION - -		DISTANCE BETWEEN (METERS)
	X OR RANGE (METERS)	Y (METERS) OR DIRECTION (DEGREES)	
15	35.0	20.0	40.82
15	25.0	20.0	32.65
15	20.0	20.0	29.00
15	15.0	20.0	25.81
15	10.0	20.0	23.26
15	40.0	10.0	41.48
15	35.0	10.0	36.69
15	25.0	10.0	27.31
15	20.0	10.0	22.83
15	15.0	10.0	18.60
15	10.0	10.0	14.87
15	40.0	.0	40.01
15	35.0	.0	35.01
15	25.0	.0	25.02
15	20.0	.0	20.02

15	15.0	.0	15.03
15	10.0	.0	10.05
15	40.0	-10.0	41.00
15	35.0	-10.0	36.14
15	25.0	-10.0	26.57
15	20.0	-10.0	21.93
15	15.0	-10.0	17.49
15	10.0	-10.0	13.45
15	35.0	-20.0	39.82
15	25.0	-20.0	31.40
15	20.0	-20.0	27.59
15	15.0	-20.0	24.21
15	10.0	-20.0	21.47
18	.0	.0	1.41
18	20.0	-10.0	21.95
18	15.0	-10.0	17.80
18	10.0	-10.0	14.21
18	.0	-10.0	11.05
18	-10.0	-10.0	15.56
18	-20.0	-10.0	23.71
18	25.0	-20.0	31.89
18	20.0	-20.0	28.32
18	15.0	-20.0	25.24
18	10.0	-20.0	22.85
18	.0	-20.0	21.02
18	-10.0	-20.0	23.71

*** TENSOLITE COMPANY; Cable Coating Operations

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

SOURCE NUMBER	- - RECEPTOR LOCATION - -		DISTANCE BETWEEN (METERS)
	X OR RANGE (METERS)	Y (METERS) OR DIRECTION (DEGREES)	
18	-20.0	-20.0	29.70
18	20.0	-40.0	45.19
18	15.0	-40.0	43.32
18	10.0	-40.0	41.98

	18	.0	-40.0	41.01
	18	-10.0	-40.0	42.45
* CALM HOURS (=1) FOR DAY 10	0	0	0	0
* CALM HOURS (=1) FOR DAY 14	0	0	0	1
* CALM HOURS (=1) FOR DAY 17	0	0	1	0
* CALM HOURS (=1) FOR DAY 23	0	0	0	0
* CALM HOURS (=1) FOR DAY 27	0	0	0	1
* CALM HOURS (=1) FOR DAY 28	0	0	0	0
* CALM HOURS (=1) FOR DAY 29	1	0	0	0
* CALM HOURS (=1) FOR DAY 30	0	0	0	1
* CALM HOURS (=1) FOR DAY 31	0	0	0	0
* CALM HOURS (=1) FOR DAY 33	0	0	0	1
* CALM HOURS (=1) FOR DAY 35	0	1	1	0
* CALM HOURS (=1) FOR DAY 36	0	0	0	0
* CALM HOURS (=1) FOR DAY 39	0	0	0	0
* CALM HOURS (=1) FOR DAY 40	0	0	1	0
* CALM HOURS (=1) FOR DAY 41	0	1	0	0
* CALM HOURS (=1) FOR DAY 42	0	0	0	0
* CALM HOURS (=1) FOR DAY 45	0	0	0	0
* CALM HOURS (=1) FOR DAY 48	0	0	0	0
* CALM HOURS (=1) FOR DAY 53	0	0	0	0
* CALM HOURS (=1) FOR DAY 55	0	0	0	0
* CALM HOURS (=1) FOR DAY 58	0	0	0	1
* CALM HOURS (=1) FOR DAY 59	1	0	0	1
* CALM HOURS (=1) FOR DAY 66	0	0	1	0
* CALM HOURS (=1) FOR DAY 71	1	0	0	0
* CALM HOURS (=1) FOR DAY 75	0	0	0	0
* CALM HOURS (=1) FOR DAY 78	0	0	0	0
* CALM HOURS (=1) FOR DAY 82	0	0	0	0
* CALM HOURS (=1) FOR DAY 101	0	0	0	0
* CALM HOURS (=1) FOR DAY 106	0	0	1	0
* CALM HOURS (=1) FOR DAY 110	0	1	0	0
* CALM HOURS (=1) FOR DAY 114	0	0	0	1
* CALM HOURS (=1) FOR DAY 124	0	0	0	0
* CALM HOURS (=1) FOR DAY 125	0	0	0	0
* CALM HOURS (=1) FOR DAY 126	1	0	0	1
* CALM HOURS (=1) FOR DAY 127	0	0	1	0
* CALM HOURS (=1) FOR DAY 131	0	0	0	0
* CALM HOURS (=1) FOR DAY 132	1	0	1	0
* CALM HOURS (=1) FOR DAY 133	0	0	0	0
* CALM HOURS (=1) FOR DAY 135	0	0	0	0
* CALM HOURS (=1) FOR DAY 136	1	1	1	1
* CALM HOURS (=1) FOR DAY 138	0	0	0	0
* CALM HOURS (=1) FOR DAY 139	0	1	1	1

* CALM HOURS (=1) FOR DAY 142 * 0 1 1 1 0 1
* CALM HOURS (=1) FOR DAY 143 * 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 146 * 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 148 * 1 0
* CALM HOURS (=1) FOR DAY 154 * 1 1 0 0 1 0
* CALM HOURS (=1) FOR DAY 155 * 1 0
* CALM HOURS (=1) FOR DAY 156 * 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 157 * 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 158 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 159 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 160 * 0 0 1 0
* CALM HOURS (=1) FOR DAY 165 * 0 1 0 0
* CALM HOURS (=1) FOR DAY 169 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 172 * 0 1 1
* CALM HOURS (=1) FOR DAY 173 * 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0
* CALM HOURS (=1) FOR DAY 174 * 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 176 * 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
* CALM HOURS (=1) FOR DAY 177 * 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 178 * 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 1 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 179 * 1 1 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 180 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 181 * 0 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 182 * 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0
* CALM HOURS (=1) FOR DAY 183 * 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 184 * 1 1 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 186 * 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 187 * 1 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 188 * 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 189 * 1 1 0
* CALM HOURS (=1) FOR DAY 190 * 1 0 1 0
* CALM HOURS (=1) FOR DAY 191 * 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 192 * 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 193 * 0 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 194 * 1 1 1 0
* CALM HOURS (=1) FOR DAY 195 * 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 198 * 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 199 * 0 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 200 * 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 201 * 0 1 0 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 202 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0
* CALM HOURS (=1) FOR DAY 203 * 0 0 1 1 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 1 1 0 1 1
* CALM HOURS (=1) FOR DAY 204 * 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 0
* CALM HOURS (=1) FOR DAY 205 * 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 206 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0

* CALM HOURS (=1) FOR DAY 207 * 0 1 1 1 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 208 * 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 209 * 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 210 * 1 0 1 1 0
* CALM HOURS (=1) FOR DAY 219 * 0 1
* CALM HOURS (=1) FOR DAY 220 * 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 222 * 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 223 * 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 226 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 227 * 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 229 * 0 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 230 * 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 231 * 0 1 0
* CALM HOURS (=1) FOR DAY 232 * 0 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 233 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 234 * 0 1 0
* CALM HOURS (=1) FOR DAY 237 * 0 1 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 240 * 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 242 * 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 243 * 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 247 * 0 1 1 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 248 * 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 249 * 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0
* CALM HOURS (=1) FOR DAY 250 * 1 0
* CALM HOURS (=1) FOR DAY 251 * 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 252 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 253 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 254 * 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 255 * 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 257 * 0 1 1
* CALM HOURS (=1) FOR DAY 258 * 0 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 259 * 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 260 * 0 1 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 261 * 1 0 1 0 1 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 263 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 1 0
* CALM HOURS (=1) FOR DAY 264 * 0 1 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 265 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 266 * 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 268 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 273 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 274 * 1 1 1 0
* CALM HOURS (=1) FOR DAY 276 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 277 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 279 * 0 1

* CALM HOURS (=1) FOR DAY 280 * 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 1
* CALM HOURS (=1) FOR DAY 281 * 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 283 * 0 1 0
* CALM HOURS (=1) FOR DAY 285 * 0 1
* CALM HOURS (=1) FOR DAY 286 * 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 287 * 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0 0
* CALM HOURS (=1) FOR DAY 288 * 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 289 * 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 291 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0 0
* CALM HOURS (=1) FOR DAY 292 * 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 293 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 294 * 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 296 * 1 1 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 297 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 298 * 1 0 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 299 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 300 * 1 1 0 1 1 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 301 * 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 304 * 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 306 * 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 307 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 1 1
* CALM HOURS (=1) FOR DAY 308 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 1 1 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 309 * 0 1 0 1 1 1 1 1 0 1 0 0 0 0 0 0 0 1 1 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 310 * 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 311 * 0 0 0 1 1 0 1 1 0 0 0 0 0 0 0 0 1 1 1 1 0 1 1
* CALM HOURS (=1) FOR DAY 312 * 1 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 313 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 314 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 318 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 1 0
* CALM HOURS (=1) FOR DAY 319 * 1 0
* CALM HOURS (=1) FOR DAY 320 * 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 322 * 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 323 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 324 * 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 328 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 329 * 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 334 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 335 * 0 1 1
* CALM HOURS (=1) FOR DAY 336 * 0 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 337 * 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 338 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 339 * 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 341 * 0 1 0 1
* CALM HOURS (=1) FOR DAY 342 * 1 0

* CALM HOURS (=1) FOR DAY 344 * 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 350 * 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 353 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1
 * CALM HOURS (=1) FOR DAY 355 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1
 * CALM HOURS (=1) FOR DAY 356 * 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 360 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 363 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 366 * 0 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

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HIGH
 8-HR
 SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations ***

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
 * FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 552.25870 AND OCCURRED AT (40.0, -20.0) *

Y-AXIS / (METERS) /	3000.0	1000.0	500.0	300.0	100.0
-3000.0 /	9.02558C(309, 3)	7.51034C(249, 1)	8.23841 (297, 1)	11.03667 (291, 1)	9.35682 (297, 1)
-1000.0 /	10.34542C(208, 1)	25.68439C(309, 3)	16.30793C(341, 3)	22.25024 (340, 1)	22.30614 (291, 1)
-500.0 /	10.60016C(293, 1)	27.10614C(71, 1)	49.71398 (284, 1)	34.92688C(276, 3)	35.69205 (279, 1)
-300.0 /	7.43578C(336, 1)	26.81577C(279, 3)	64.15336C(71, 1)	79.53233 (284, 1)	82.73509 (340, 1)
-100.0 /	6.02973C(58, 1)	17.15938C(336, 1)	44.07168C(293, 1)	94.86713C(208, 1)	191.28370 (284, 1)
-80.0 /	6.02175C(258, 3)	18.70651C(187, 3)	47.28374C(293, 1)	71.55894C(208, 1)	227.63680 (82, 1)
-60.0 /	6.05660C(258, 3)	19.87317C(187, 3)	33.75742 (225, 2)	56.85671 (52, 2)	313.01800C(71, 1)
-40.0 /	5.98468C(258, 3)	20.08948C(187, 3)	42.11518 (86, 3)	57.50735 (225, 2)	191.32380 (343, 3)
-20.0 /	5.80875C(258, 3)	20.23595C(258, 3)	43.56221C(187, 3)	74.83138 (86, 3)	151.59000C(243, 3)
-10.0 /	5.68425C(258, 3)	19.73851C(258, 3)	41.77396C(187, 3)	73.96412 (86, 3)	124.70470 (99, 3)
.0 /	5.53736C(258, 3)	18.68423C(258, 3)	41.51793 (10, 1)	72.00998 (10, 1)	159.82010 (355, 2)
10.0 /	5.36994C(258, 3)	17.16173C(258, 3)	42.83088 (10, 1)	74.11285 (10, 1)	170.30390 (355, 2)
20.0 /	5.18408C(258, 3)	16.70089C(200, 3)	42.94822 (10, 1)	78.61271 (355, 2)	129.62970 (355, 2)
30.0 /	5.18834C(200, 3)	18.31920C(200, 3)	42.93792 (26, 3)	81.64922 (355, 2)	128.33080C(190, 1)
35.0 /	5.35539C(200, 3)	18.92977C(200, 3)	44.08250 (26, 3)	81.38783 (355, 2)	156.14420C(190, 1)
40.0 /	5.52067C(200, 3)	19.38611C(200, 3)	44.83775 (26, 3)	79.72472 (355, 2)	165.79200C(190, 1)
45.0 /	5.68367C(200, 3)	19.67642C(200, 3)	48.37553C(14, 1)	76.68611 (355, 2)	158.58540C(190, 1)
50.0 /	5.84391C(200, 3)	19.79313C(200, 3)	51.18605C(14, 1)	72.45151 (355, 2)	146.01930C(223, 2)
60.0 /	6.15413C(200, 3)	19.75562 (225, 1)	50.65607C(14, 1)	64.37093 (294, 2)	137.06740 (159, 2)
80.0 /	6.71973C(200, 3)	30.51776C(14, 1)	40.75510 (355, 2)	65.55672 (266, 2)	167.96860 (264, 2)

100.0 /	7.18725C(200, 3)	39.79187C(14, 1)	35.46803 (294, 2)	82.32581C(190, 1)	163.62530 (264, 2)
300.0 /	19.56399C(14, 1)	24.40459C(35, 3)	37.40546 (121, 1)	60.99197 (347, 2)	65.38922 (69, 1)
500.0 /	5.31416C(14, 1)	18.53289C(190, 1)	39.91669C(248, 1)	53.22148C(198, 1)	40.40875C(190, 3)
1000.0 /	7.97256C(35, 3)	28.08942C(201, 3)	38.15987 (299, 1)	30.12774C(266, 3)	26.09303C(66, 1)
3000.0 /	11.28034C(201, 3)	17.36045C(266, 3)	12.10501C(242, 1)	17.26666C(66, 1)	14.59714C(247, 1)

HIGH
8-HR
SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations ***

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 552.25870 AND OCCURRED AT (40.0, -20.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	80.0	60.0	40.0	35.0	25.0
-3000.0 /	8.82995 (297, 1)	8.00749 (297, 1)	6.98313 (297, 1)	6.70882 (297, 1)	6.15156 (297, 1)
-1000.0 /	23.68884 (218, 1)	24.38779 (218, 1)	22.30088 (218, 1)	21.51127 (218, 1)	19.81874 (218, 1)
-500.0 /	35.13762 (279, 1)	31.62779 (291, 1)	35.18626 (218, 1)	35.78195 (218, 1)	34.91784 (218, 1)
-300.0 /	73.64351 (340, 1)	54.95933 (279, 1)	51.85453 (340, 2)	50.05973 (340, 2)	44.28831 (218, 1)
-100.0 /	204.96490 (284, 1)	129.28790C(308, 2)	192.10470 (340, 1)	222.30180 (340, 1)	194.38570 (340, 1)
-80.0 /	233.19520 (284, 1)	241.18590 (284, 1)	194.27340C(308, 2)	190.94510 (340, 1)	269.96010 (340, 1)
-60.0 /	295.81490 (82, 1)	304.39860 (284, 1)	270.32100 (284, 1)	221.93990C(308, 2)	256.03040 (340, 1)
-40.0 /	355.91540C(71, 1)	383.42740C(71, 1)	416.68360 (284, 1)	492.15600 (284, 1)	367.53270 (284, 1)
-20.0 /	219.31320C(208, 1)	298.77190 (52, 1)	552.25870C(71, 1)	475.48930C(71, 1)	119.19160 (51, 1)
-10.0 /	157.76900 (225, 2)	226.27160C(187, 3)	156.44400 (52, 1)	193.97860 (52, 1)	354.69690C(71, 1)
.0 /	178.71930 (355, 2)	217.39610 (355, 2)	37.26361 (166, 2)	35.25143 (99, 3)	31.57547 (99, 3)
10.0 /	178.34710 (355, 2)	187.55800 (355, 2)	65.19146 (174, 2)	35.57273 (174, 2)	4.43878 (237, 2)
20.0 /	121.28300 (70, 3)	232.06990C(190, 1)	197.16740C(190, 1)	139.72610 (100, 3)	87.98849C(248, 1)
30.0 /	194.75750C(190, 1)	216.69150C(190, 1)	255.07240 (347, 1)	296.54170 (347, 1)	281.82530 (264, 2)
35.0 /	193.46300C(190, 1)	156.86330C(223, 2)	264.74330 (347, 1)	273.16640 (264, 2)	305.05270 (230, 3)
40.0 /	168.26570C(190, 1)	163.08980 (159, 2)	253.48080 (264, 2)	240.07630 (264, 2)	285.25260 (230, 3)
45.0 /	144.60940C(223, 2)	181.41310 (347, 1)	227.12570 (264, 2)	225.05040 (230, 3)	252.61640 (4, 3)
50.0 /	146.04760 (159, 2)	210.95290 (264, 2)	202.21010 (264, 2)	249.89280 (230, 3)	242.98140 (5, 1)
60.0 /	167.69770 (264, 2)	211.92790 (264, 2)	219.61330 (230, 3)	213.09600 (4, 3)	204.39170 (21, 3)
80.0 /	185.76590 (264, 2)	157.40120 (264, 2)	176.52440 (4, 3)	156.57550C(31, 2)	140.90690 (21, 3)
100.0 /	142.64240 (264, 2)	133.36790 (109, 1)	133.19490C(182, 1)	126.74050 (15, 1)	109.40280C(183, 3)
300.0 /	66.48988 (129, 1)	57.06870C(183, 3)	64.43473 (357, 3)	66.42058 (357, 3)	67.62746 (357, 3)
500.0 /	44.19960 (263, 1)	46.42329 (263, 1)	46.72116C(338, 2)	48.13012C(338, 2)	49.04199C(338, 2)

1000.0 / 22.34568C(338, 2) 24.15305C(338, 2) 24.40605C(338, 2) 24.21433C(338, 2) 23.53754C(338, 2)
 3000.0 / 14.05236C(247, 1) 13.10357C(247, 1) 11.82577C(247, 1) 11.46611C(247, 1) 10.71038C(247, 1)

HIGH
 8-HR
 SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations ***

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
 * FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 552.25870 AND OCCURRED AT (40.0, -20.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	20.0	15.0	10.0	.0	-10.0
-3000.0 /	5.87237 (297, 1)	5.59526 (297, 1)	5.32200 (297, 1)	4.84152 (218, 1)	4.71392 (218, 1)
-1000.0 /	18.96732 (218, 1)	18.13920 (218, 1)	17.34789 (218, 1)	15.90400 (218, 1)	14.64896 (218, 1)
-500.0 /	33.56990 (218, 1)	31.76928 (218, 1)	29.66511 (218, 1)	28.86314 (297, 2)	29.59958 (297, 2)
-300.0 /	45.17891 (218, 1)	44.47285 (218, 1)	42.80340 (297, 1)	41.90895 (297, 2)	42.73806 (297, 2)
-100.0 /	151.19690 (340, 1)	136.29970 (279, 1)	124.56870 (297, 1)	104.19780 (297, 1)	107.44210C(288, 1)
-80.0 /	236.06450 (340, 1)	173.41410 (340, 1)	151.23320 (297, 1)	127.92990 (297, 1)	137.25550C(288, 1)
-60.0 /	329.02170 (340, 1)	302.68750 (340, 1)	201.63650 (340, 1)	160.68880 (297, 1)	184.23170C(288, 1)
-40.0 /	298.31770C(276, 3)	244.78550C(308, 2)	185.83290 (340, 1)	102.25530 (273, 1)	112.39140 (34, 3)
-20.0 /	46.52568C(283, 3)	65.09743C(308, 2)	64.66196C(205, 1)	141.20130 (63, 2)	123.32330C(304, 3)
-10.0 /	145.20680C(131, 3)	40.75114 (274, 3)	73.03579 (274, 3)	110.84550C(304, 3)	88.50752C(188, 1)
.0 /	41.78107C(334, 1)	18.41487 (99, 3)	23.44137C(188, 1)	44.97100 (214, 1)	46.91707 (214, 1)
10.0 /	5.69972 (237, 2)	1.04176C(280, 3)	48.50854 (214, 1)	43.50415 (214, 1)	39.35835 (214, 1)
20.0 /	100.55770 (230, 3)	245.57360C(198, 1)	242.07560C(198, 1)	83.50128 (76, 1)	40.32805 (213, 2)
30.0 /	335.54530 (230, 3)	289.69520C(198, 1)	278.39180C(220, 1)	47.12344 (139, 2)	39.27990 (213, 2)
35.0 /	278.18980 (230, 3)	272.20460 (299, 1)	252.34140 (76, 1)	51.31232 (139, 2)	36.16361 (213, 2)
40.0 /	266.79240 (5, 1)	261.59350 (21, 3)	216.40660 (76, 1)	55.19220 (139, 2)	36.63878 (193, 2)
45.0 /	241.44100 (299, 1)	249.22350 (76, 1)	172.92150 (76, 1)	58.41820 (139, 2)	41.59080 (169, 2)
50.0 /	236.01030 (21, 3)	227.06170 (76, 1)	131.16970 (76, 1)	60.36741 (139, 2)	49.57543 (125, 2)
60.0 /	212.62440 (76, 1)	161.42180 (76, 1)	101.87130 (139, 2)	61.08387 (139, 2)	61.59670 (125, 2)
80.0 /	104.58290 (139, 2)	97.72190 (139, 2)	85.91228 (139, 2)	66.19171 (125, 2)	70.58343 (125, 2)
100.0 /	105.86260C(183, 3)	94.26204C(183, 3)	77.19965C(183, 3)	65.35178 (158, 2)	69.03587 (125, 2)
300.0 /	67.22984 (357, 3)	66.49529 (357, 3)	65.61143 (357, 3)	63.52520 (357, 3)	65.50808C(240, 3)
500.0 /	48.49017C(338, 2)	47.27824C(338, 2)	45.45127C(338, 2)	42.74697 (357, 3)	42.18876 (357, 3)
1000.0 /	23.06091C(338, 2)	22.49950C(338, 2)	21.85999C(338, 2)	22.99205 (315, 3)	24.69739 (315, 3)
3000.0 /	10.31784C(247, 1)	9.91791C(247, 1)	9.67216C(135, 3)	10.21086C(135, 3)	10.65906C(135, 3)

HIGH

*** TENSOLITE COMPANY; Cable Coating Operations

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 552.25870 AND OCCURRED AT (40.0, -20.0) *

Y-AXIS / (METERS) /	-20.0	-30.0	-40.0	-60.0	-80.0
-3000.0 /	4.66338 (211, 3)	4.66329 (211, 3)	4.64454 (211, 3)	4.55220 (211, 3)	4.39130 (211, 3)
-1000.0 /	14.13993 (211, 3)	13.55198 (297, 2)	13.75935 (78, 1)	15.50039 (37, 1)	17.21826 (37, 1)
-500.0 /	29.58861 (297, 2)	31.71660 (37, 1)	34.28242 (37, 1)	38.44038 (150, 1)	43.98270 (150, 1)
-300.0 /	43.56608 (78, 1)	47.44371 (150, 1)	52.27156 (150, 1)	61.90174 (49, 3)	64.64139 (49, 3)
-100.0 /	122.70750C(288, 1)	121.37540 (290, 1)	104.23920C(227, 1)	108.52190 (273, 1)	108.37170 (149, 1)
-80.0 /	142.92590C(288, 1)	128.67180 (290, 1)	136.95400C(227, 1)	132.97550 (273, 1)	105.04640 (116, 2)
-60.0 /	164.30370 (290, 1)	179.64060C(227, 1)	177.86690 (273, 1)	124.15550 (273, 1)	131.13540 (63, 2)
-40.0 /	203.84090 (273, 1)	261.61120 (273, 1)	197.64820 (34, 3)	195.86090 (63, 2)	155.21690 (116, 3)
-20.0 /	142.89680C(304, 3)	307.73640 (272, 1)	280.53670C(304, 3)	195.92890 (213, 1)	157.99930 (213, 1)
-10.0 /	227.99750 (274, 3)	270.31570 (142, 1)	208.28920 (213, 1)	133.48810 (213, 1)	111.24630 (36, 3)
.0 /	107.67400 (274, 3)	78.58115 (274, 3)	76.52435 (146, 2)	80.49664 (206, 2)	88.55627 (206, 2)
10.0 /	37.33712 (124, 2)	40.95524 (124, 2)	54.56310 (124, 2)	86.58549 (124, 2)	94.13034 (124, 2)
20.0 /	43.48801 (213, 2)	46.67309 (213, 2)	59.38146 (124, 2)	100.63380 (124, 2)	126.43550 (124, 2)
30.0 /	49.20704 (213, 2)	57.22388 (213, 2)	65.18016 (213, 2)	93.83266 (213, 2)	111.69360 (124, 2)
35.0 /	48.17399 (213, 2)	59.59418 (213, 2)	66.67028 (213, 2)	92.20998 (213, 2)	110.80880 (213, 2)
40.0 /	44.69392 (213, 2)	59.22205 (213, 2)	66.89868 (213, 2)	88.18945 (213, 2)	107.96370 (213, 2)
45.0 /	48.67983 (169, 2)	60.48589 (181, 2)	68.93503 (169, 2)	82.77752 (213, 2)	102.92910 (213, 2)
50.0 /	53.57935 (169, 2)	64.60078 (169, 2)	74.11749 (169, 2)	77.02302 (213, 2)	96.49208 (213, 2)
60.0 /	61.24787 (125, 2)	68.68037 (169, 2)	78.26389 (169, 2)	82.62645 (250, 2)	81.63209 (213, 2)
80.0 /	71.63863 (125, 2)	73.72813 (214, 2)	87.40144 (214, 2)	83.26363 (169, 2)	85.34126 (122, 2)
100.0 /	70.85511 (125, 2)	68.08198 (214, 2)	86.02164 (214, 2)	95.42413 (214, 2)	85.32298 (250, 2)
300.0 /	65.38011C(240, 3)	60.21066 (344, 2)	57.15092 (344, 2)	63.40402 (104, 1)	71.48029 (104, 1)
500.0 /	40.81934 (357, 3)	42.83995 (344, 2)	44.64051 (344, 2)	45.20589 (344, 2)	39.93061 (354, 3)
1000.0 /	26.06489 (315, 3)	26.99194 (315, 3)	27.38570 (315, 3)	26.33345 (315, 3)	22.86779 (315, 3)
3000.0 /	11.00237C(135, 3)	11.22940C(135, 3)	11.33242C(135, 3)	11.15623C(135, 3)	11.48335 (269, 3)

*** TENSOLITE COMPANY; Cable Coating Operations

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 552.25870 AND OCCURRED AT (40.0, -20.0) *

Y-AXIS / (METERS) /	-100.0	-300.0	-500.0	-1000.0	-3000.0
-3000.0 /	5.13106C(287, 3)	7.71403C(58, 1)	13.05546 (150, 1)	13.49595 (290, 1)	6.48897 (122, 3)
-1000.0 /	19.13919C(344, 1)	32.55615 (290, 1)	34.09723C(227, 1)	18.80478 (122, 3)	14.17683C(306, 1)
-500.0 /	45.24922C(288, 1)	35.52315 (273, 1)	29.10798 (122, 3)	20.95568C(304, 3)	11.50650C(206, 1)
-300.0 /	56.68354 (362, 1)	39.44757 (122, 3)	53.06660C(205, 1)	28.10003C(188, 1)	13.30117 (153, 3)
-100.0 /	94.40372 (116, 2)	78.37701 (213, 1)	50.00041 (213, 1)	21.35369 (153, 3)	11.80278C(202, 3)
-80.0 /	106.11110 (272, 1)	82.02678 (213, 1)	41.71759 (239, 3)	23.04026C(58, 3)	10.58426C(202, 3)
-60.0 /	136.41420 (63, 2)	79.70113 (213, 1)	44.74870 (36, 3)	21.30958 (152, 3)	9.63235 (169, 1)
-40.0 /	152.22220 (116, 3)	72.39554 (36, 3)	41.76521 (36, 3)	20.63018C(202, 3)	11.49391 (169, 1)
-20.0 /	132.08310 (213, 1)	63.53706 (36, 3)	35.44093 (152, 3)	20.27728 (169, 1)	13.33287 (169, 1)
-10.0 /	105.80850 (36, 3)	49.73621 (36, 3)	34.95767 (62, 3)	23.42274 (169, 1)	14.19787 (169, 1)
.0 /	85.69582 (206, 2)	48.50402 (62, 3)	33.68254 (62, 3)	25.99207 (169, 1)	15.00058 (169, 1)
10.0 /	86.37899 (124, 2)	45.77152 (132, 3)	30.79630 (62, 3)	27.48843 (169, 1)	15.72176 (169, 1)
20.0 /	124.86980 (124, 2)	45.35171 (229, 2)	29.58371 (228, 1)	27.56042 (169, 1)	16.34318 (169, 1)
30.0 /	129.67200 (124, 2)	49.36895 (117, 1)	30.21820 (360, 3)	26.11170 (169, 1)	16.84833 (169, 1)
35.0 /	118.93600 (124, 2)	52.40546 (117, 1)	30.54397 (360, 3)	24.86708 (169, 1)	17.05277 (169, 1)
40.0 /	113.13300 (213, 2)	54.52553 (117, 1)	30.61490 (360, 3)	23.33540 (169, 1)	17.22306 (169, 1)
45.0 /	110.92400 (213, 2)	55.41109 (117, 1)	31.85323C(71, 3)	21.57672 (169, 1)	17.35791 (169, 1)
50.0 /	106.65610 (213, 2)	54.90041 (117, 1)	34.65855C(71, 3)	19.65816 (169, 1)	17.45623 (169, 1)
60.0 /	94.80807 (213, 2)	56.52239 (124, 2)	39.11996C(71, 3)	18.59936 (214, 1)	17.54016 (169, 1)
80.0 /	87.67667 (117, 3)	59.46195 (124, 2)	41.33936C(71, 3)	17.50775 (228, 1)	17.24909 (169, 1)
100.0 /	84.88205 (122, 2)	51.89278 (124, 2)	34.30212C(71, 3)	17.24738C(71, 3)	16.36801 (169, 1)
300.0 /	63.07101 (24, 2)	53.80964 (170, 2)	36.07936 (157, 2)	34.08960C(285, 3)	10.63685C(257, 3)
500.0 /	39.19718 (104, 1)	39.43157 (262, 2)	31.52516 (170, 2)	25.13245C(254, 3)	14.83687C(260, 1)
1000.0 /	21.59268 (346, 1)	21.62118 (275, 3)	22.77392C(30, 3)	15.26977C(261, 3)	15.31897C(285, 3)
3000.0 /	11.93112 (269, 3)	13.65975 (56, 1)	11.14666C(184, 1)	11.69311C(209, 1)	8.45782C(341, 3)

2ND HIGH
8-HR
SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 447.21450 AND OCCURRED AT (40.0, -20.0) *

Y-AXIS / (METERS) /	3000.0	1000.0	500.0	300.0	100.0
-3000.0 /	7.46848 (284, 1)	4.84972 (340, 1)	6.48721 (291, 1)	7.09052 (218, 1)	7.53247 (218, 1)
-1000.0 /	7.59982C(334, 1)	24.92229 (284, 1)	15.93092 (244, 3)	18.64264C(249, 1)	20.17936 (218, 1)
-500.0 /	7.04340 (75, 1)	23.54741C(176, 1)	43.91032C(309, 3)	33.40816C(28, 3)	34.31818C(59, 1)
-300.0 /	4.22291 (57, 3)	24.14525C(208, 1)	45.85386 (51, 1)	68.18802C(279, 3)	62.53735 (278, 3)
-100.0 /	5.88332C(258, 3)	16.76190C(187, 3)	34.30514 (141, 1)	69.17216 (52, 1)	170.38570C(279, 3)
-80.0 /	5.17873C(58, 1)	16.47852 (86, 3)	31.41881 (225, 2)	62.89388 (32, 2)	210.12660 (310, 3)
-60.0 /	4.63511C(334, 1)	17.13723 (86, 3)	32.69755C(187, 3)	54.87266C(243, 3)	229.05650C(293, 3)
-40.0 /	4.20107 (119, 1)	19.46778C(258, 3)	41.09863C(187, 3)	53.95774 (81, 2)	185.65620C(71, 1)
-20.0 /	4.14429 (119, 1)	19.30386C(187, 3)	43.24705 (86, 3)	68.76181C(187, 3)	149.55620 (52, 2)
-10.0 /	4.38820 (348, 3)	18.55327C(187, 3)	40.54806 (86, 3)	69.14261C(187, 3)	124.34350 (355, 2)
.0 /	4.61827 (348, 3)	17.58934C(187, 3)	38.09103C(187, 3)	66.22107 (355, 2)	127.08650 (156, 2)
10.0 /	4.81574 (348, 3)	16.44030C(187, 3)	38.49999 (44, 3)	72.76627 (355, 2)	139.14230C(209, 3)
20.0 /	4.97408 (348, 3)	16.58291 (10, 1)	39.65731 (26, 3)	69.97131 (26, 3)	121.48580 (294, 2)
30.0 /	5.08784 (348, 3)	16.71694 (10, 1)	41.74553 (10, 1)	71.19468 (26, 3)	119.59500C(223, 2)
35.0 /	5.12664 (348, 3)	16.74161 (10, 1)	41.84667 (355, 2)	69.80936 (26, 3)	142.41060C(223, 2)
40.0 /	5.15285 (348, 3)	17.05559 (26, 3)	43.86726C(14, 1)	67.38955 (26, 3)	154.24520C(223, 2)
45.0 /	5.16619 (348, 3)	17.58953 (26, 3)	45.18117 (26, 3)	64.45908C(209, 3)	154.24730C(223, 2)
50.0 /	5.16650 (348, 3)	18.14102 (225, 1)	45.11154 (26, 3)	63.26474 (294, 2)	140.47640C(190, 1)
60.0 /	5.12787 (348, 3)	19.49928C(200, 3)	44.09987 (355, 2)	61.64609 (355, 2)	122.31500C(223, 2)
80.0 /	5.27873 (326, 3)	21.39832 (225, 1)	38.25399 (26, 3)	59.86444 (121, 1)	127.21460 (347, 1)
100.0 /	5.65902 (326, 3)	22.31412C(191, 1)	33.45803 (355, 2)	65.81603 (266, 2)	119.65410 (347, 2)
300.0 /	11.24525C(191, 1)	17.41923 (266, 2)	34.03318 (140, 3)	56.75865 (303, 1)	64.58178 (15, 1)
500.0 /	5.31130C(10, 3)	15.82557 (131, 1)	37.77126C(201, 3)	46.97515C(160, 1)	39.38039 (129, 1)
1000.0 /	6.62197 (327, 1)	27.65838C(248, 1)	32.07717 (156, 1)	29.80488 (197, 3)	22.21118 (263, 1)
3000.0 /	10.19826C(248, 1)	13.27056C(220, 1)	11.51671C(237, 1)	11.26437C(320, 1)	11.79305C(193, 3)

2ND HIGH
 8-HR
 SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations ***

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 447.21450 AND OCCURRED AT (40.0, -20.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	80.0	60.0	40.0	35.0	25.0
-3000.0 /	6.79215 (218, 1)	6.13754 (218, 1)	5.59340 (218, 1)	5.47557 (218, 1)	5.26135 (218, 1)
-1000.0 /	18.73636 (291, 1)	16.94912 (297, 1)	16.74012 (297, 1)	16.38260 (297, 1)	15.30299 (297, 1)
-500.0 /	34.19693 (340, 3)	31.32744 (340, 2)	26.87793 (340, 2)	25.68163 (340, 2)	24.60419 (297, 1)
-300.0 /	51.42479 (278, 3)	54.22219 (340, 1)	51.41914 (279, 1)	48.53119 (279, 1)	43.94749 (340, 2)
-100.0 /	119.24550c(191, 1)	123.61160c(276, 3)	151.40030 (323, 1)	165.44880 (278, 3)	149.85150c(249, 1)
-80.0 /	209.03650c(279, 3)	144.19090 (52, 3)	183.21040 (27, 2)	182.53340c(308, 2)	205.63380 (278, 3)
-60.0 /	255.93670 (310, 3)	281.53190c(279, 3)	209.73570 (310, 2)	213.75200c(276, 3)	226.08620 (278, 3)
-40.0 /	273.88610c(293, 3)	348.32270c(293, 3)	399.27560c(279, 3)	375.54440 (45, 1)	271.57400 (310, 2)
-20.0 /	205.96550 (52, 1)	295.51900c(226, 3)	447.21450c(293, 3)	446.96940c(293, 3)	101.53480c(283, 3)
-10.0 /	157.27010 (326, 1)	219.17890 (225, 2)	152.69060c(226, 3)	181.66960c(226, 3)	286.33790 (190, 2)
.0 /	126.87850 (156, 2)	144.99780 (70, 3)	34.28709 (99, 3)	34.05980 (166, 2)	29.77890 (81, 2)
10.0 /	146.32980c(209, 3)	166.01570 (70, 3)	34.08971c(232, 3)	29.07816c(42, 3)	3.08782c(207, 2)
20.0 /	117.38370 (156, 2)	160.44070 (252, 2)	167.86400 (174, 2)	122.24800 (264, 2)	75.12333c(201, 3)
30.0 /	149.46880c(223, 2)	173.73240c(223, 2)	216.69590 (264, 2)	275.82330 (264, 2)	267.52550 (347, 1)
35.0 /	160.50250c(223, 2)	152.10490c(190, 1)	258.49850 (264, 2)	250.20140 (347, 1)	248.56500c(248, 1)
40.0 /	156.44010c(223, 2)	148.42110 (174, 2)	220.30770 (347, 1)	217.38800 (347, 2)	243.07750c(198, 1)
45.0 /	139.76530 (174, 2)	181.34430 (264, 2)	200.08250c(248, 1)	211.49120c(248, 1)	252.22620 (5, 1)
50.0 /	133.97980 (174, 2)	193.97150 (347, 1)	193.42580c(248, 1)	191.87300c(248, 1)	242.38580 (4, 3)
60.0 /	141.35760 (159, 2)	148.57030 (347, 2)	169.98260 (238, 1)	205.49510 (5, 1)	200.43900c(220, 1)
80.0 /	128.81890 (347, 2)	140.16600 (230, 3)	168.39170 (299, 1)	147.87170 (299, 1)	137.06800 (76, 1)
100.0 /	120.08260 (126, 2)	131.80250 (238, 1)	126.59830 (84, 1)	122.66800 (84, 1)	102.94240 (129, 1)
300.0 /	64.96172 (271, 1)	55.74169 (129, 1)	63.16768 (263, 1)	62.10524 (263, 1)	57.40807c(338, 2)
500.0 /	39.61648c(190, 3)	40.88160 (357, 3)	42.62091 (357, 3)	42.71888 (357, 3)	42.78264 (357, 3)
1000.0 /	21.69329c(66, 1)	20.66253 (97, 3)	19.85433 (97, 3)	19.44898 (97, 3)	18.44998 (97, 3)
3000.0 /	11.35423c(328, 3)	11.39812c(328, 3)	10.98845c(328, 3)	10.81729c(328, 3)	10.39926c(328, 3)

2ND HIGH
8-HR
SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations ***

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 447.21450 AND OCCURRED AT (40.0, -20.0) *

Y-AXIS /

X-AXIS (METERS)

(METERS) /	20.0	15.0	10.0	.0	-10.0
-3000.0 /	5.16465 (218, 1)	5.07458 (218, 1)	4.99090 (218, 1)	4.79377 (297, 1)	4.64485 (211, 3)
-1000.0 /	14.61476 (297, 1)	14.14407 (211, 3)	14.36586 (211, 3)	14.60110 (211, 3)	14.52900 (211, 3)
-500.0 /	24.65038 (297, 2)	26.04002 (297, 2)	27.21510 (297, 2)	26.56635C(186, 3)	27.97010C(186, 3)
-300.0 /	40.66483 (297, 1)	41.88272 (297, 1)	42.32143 (218, 1)	41.69464 (297, 1)	41.86905 (150, 1)
-100.0 /	140.11100 (279, 1)	129.22780 (297, 1)	117.86540 (279, 1)	100.81960 (218, 1)	100.45560 (150, 1)
-80.0 /	191.84620C(249, 1)	166.94000 (279, 1)	148.27390 (279, 1)	121.51730 (218, 1)	125.55960 (150, 1)
-60.0 /	262.70050 (278, 3)	251.49310C(249, 1)	194.73430 (297, 1)	155.98430 (218, 1)	159.83060 (150, 1)
-40.0 /	298.16400C(308, 2)	215.17070 (335, 2)	173.72440 (278, 3)	96.45239 (34, 3)	93.90317 (273, 1)
-20.0 /	37.98141C(208, 2)	52.30473C(28, 3)	64.27763C(58, 3)	116.74840 (272, 1)	110.41470C(206, 1)
-10.0 /	118.70230C(191, 1)	28.55899C(124, 3)	66.45453 (116, 3)	109.03940 (274, 3)	77.26650 (274, 3)
.0 /	40.12357C(58, 1)	17.93935 (326, 1)	14.89307 (274, 3)	41.17991C(306, 1)	46.56820 (239, 3)
10.0 /	5.10690C(207, 2)	.90173 (300, 2)	44.35219C(285, 3)	37.86665C(285, 3)	34.15161 (124, 2)
20.0 /	91.81315C(198, 1)	242.34850 (230, 3)	222.50550 (299, 1)	70.51402 (327, 3)	37.87737C(285, 3)
30.0 /	260.65990C(248, 1)	282.99180 (299, 1)	271.65930 (21, 3)	42.49236 (164, 2)	35.09211 (246, 3)
35.0 /	274.44650C(198, 1)	252.01360 (5, 1)	245.63160 (21, 3)	47.48655 (164, 2)	35.39634 (246, 3)
40.0 /	262.85360 (4, 3)	257.63140C(220, 1)	204.30610 (21, 3)	50.70892 (164, 2)	36.04891 (157, 2)
45.0 /	236.48040 (5, 1)	248.13190 (21, 3)	159.78770 (21, 3)	51.97048 (164, 2)	41.26711 (125, 2)
50.0 /	231.34920C(220, 1)	220.64790 (21, 3)	119.13550 (21, 3)	51.46766 (164, 2)	45.71823 (169, 2)
60.0 /	211.87960 (21, 3)	151.60600 (21, 3)	76.37451 (129, 1)	57.29449 (125, 2)	49.49350 (169, 2)
80.0 /	102.27740 (129, 1)	81.33073C(183, 3)	70.57493C(183, 3)	63.34420 (158, 2)	55.78220 (158, 2)
100.0 /	87.71259 (129, 1)	78.59371 (139, 2)	70.12975C(136, 2)	64.97178 (125, 2)	60.70628 (158, 2)
300.0 /	59.76418C(338, 2)	60.41298C(338, 2)	59.21156C(338, 2)	57.80260C(240, 3)	60.09150 (357, 3)
500.0 /	42.80184 (357, 3)	42.82546 (357, 3)	42.84329 (357, 3)	40.25830C(338, 2)	38.68282 (344, 2)
1000.0 /	18.96375 (315, 3)	20.01919 (315, 3)	21.04965 (315, 3)	20.37714C(338, 2)	18.67871C(338, 2)
3000.0 /	10.15518C(328, 3)	9.88991C(328, 3)	9.60528C(328, 3)	8.98591C(328, 3)	8.73299 (315, 3)

2ND HIGH
8-HR
SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations ***

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 447.21450 AND OCCURRED AT (40.0, -20.0) *

Y-AXIS /	X-AXIS (METERS)				
(METERS) /	-20.0	-30.0	-40.0	-60.0	-80.0

-3000.0 /	4.60532 (218, 1)	4.51281 (218, 1)	4.43348 (218, 1)	4.30321 (218, 1)	4.19367 (218, 1)
-1000.0 /	13.54579 (218, 1)	13.45464 (211, 3)	13.61021 (297, 2)	14.62252C(287, 3)	16.82356C(344, 1)
-500.0 /	27.89730 (37, 1)	29.06757 (297, 2)	32.43693C(344, 1)	36.70668C(344, 1)	40.11285C(288, 1)
-300.0 /	43.48840 (150, 1)	45.15642 (37, 1)	48.63362 (290, 2)	61.06226 (290, 2)	58.20230 (362, 1)
-100.0 /	111.03190 (290, 1)	104.95720C(288, 1)	99.55140 (290, 1)	98.92882 (34, 3)	105.63260 (273, 1)
-80.0 /	139.28970 (290, 1)	120.13030C(227, 1)	116.39170 (273, 1)	123.34890 (34, 3)	101.27770 (245, 2)
-60.0 /	145.43660C(288, 1)	147.94910 (273, 1)	165.99520 (34, 3)	121.24310 (34, 3)	130.30870 (272, 1)
-40.0 /	187.16490 (152, 3)	234.96250 (34, 3)	189.29680 (273, 1)	176.14210 (272, 1)	153.10220C(304, 3)
-20.0 /	130.97510C(59, 1)	303.34410 (63, 2)	215.06750C(206, 1)	188.85040 (142, 1)	126.98180 (146, 2)
-10.0 /	193.16180 (116, 3)	268.99960 (213, 1)	190.30060 (142, 1)	127.13260 (146, 2)	108.18560 (146, 2)
.0 /	93.77919C(188, 1)	76.12870 (36, 3)	67.36843 (36, 3)	76.32301 (146, 2)	74.39680 (123, 2)
10.0 /	35.71975 (214, 1)	32.62040 (206, 2)	43.36641 (206, 2)	72.70355 (206, 2)	85.03517 (206, 2)
20.0 /	36.78180 (124, 2)	45.34057 (124, 2)	56.73148 (180, 2)	84.53455 (213, 2)	91.16626 (213, 2)
30.0 /	35.51654 (181, 2)	43.97460 (180, 2)	59.29552 (180, 2)	87.91576 (180, 2)	110.02830 (213, 2)
35.0 /	41.12876 (181, 2)	45.94070 (181, 2)	58.19236 (180, 2)	85.47812 (180, 2)	95.75105 (180, 2)
40.0 /	43.60065 (181, 2)	54.63780 (181, 2)	61.13917 (169, 2)	81.05984 (180, 2)	94.67142 (180, 2)
45.0 /	43.64239 (181, 2)	59.81304 (169, 2)	65.76242 (213, 2)	76.22763 (180, 2)	90.78418 (180, 2)
50.0 /	48.40865 (125, 2)	62.79673 (181, 2)	67.37656 (193, 2)	71.56480 (180, 2)	85.34802 (180, 2)
60.0 /	57.84433 (169, 2)	63.55674 (214, 2)	73.14408 (181, 2)	81.11589 (169, 2)	74.26115 (180, 2)
80.0 /	57.01230 (214, 2)	64.33615 (125, 2)	72.46558 (169, 2)	82.93984 (250, 2)	83.56488 (250, 2)
100.0 /	52.07123 (214, 2)	67.34670 (125, 2)	66.32491 (332, 2)	72.82720 (169, 2)	76.84636 (132, 2)
300.0 /	59.64241 (344, 2)	58.56747C(240, 3)	49.87769C(240, 3)	49.35271C(360, 2)	54.52642C(360, 2)
500.0 /	40.69051 (344, 2)	38.58263C(240, 3)	38.27465C(240, 3)	39.23672 (354, 3)	39.87438 (344, 2)
1000.0 /	17.82288 (357, 3)	17.74383 (357, 3)	18.41393C(329, 3)	21.68445 (56, 1)	22.45811 (56, 1)
3000.0 /	9.01521 (315, 3)	9.29074 (315, 3)	9.67536 (269, 3)	10.70755 (269, 3)	10.50172 (315, 3)

2ND HIGH
8-HR
SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 447.21450 AND OCCURRED AT (40.0, -20.0) *

Y-AXIS / (METERS) /	-100.0	-300.0	X-AXIS (METERS) -500.0	-1000.0	-3000.0
-3000.0 /	4.17050 (211, 3)	6.08892 (297, 1)	11.56942C(288, 1)	12.94528 (303, 3)	5.99205C(312, 3)
-1000.0 /	17.95150C(255, 1)	25.03971 (303, 3)	22.15115C(146, 1)	14.60978C(312, 3)	13.41799 (164, 1)
-500.0 /	44.37747 (49, 3)	27.27949C(304, 1)	23.97513 (273, 1)	19.96998C(243, 1)	11.41408C(157, 1)

-300.0 /	52.93292 (290, 1)	38.36789 (12, 3)	48.35473 (63, 2)	18.78220 (213, 1)	13.04558C(58, 3)
-100.0 /	86.54646 (245, 2)	56.70366 (151, 1)	41.66619 (79, 3)	20.18459C(58, 3)	10.51505 (213, 3)
-80.0 /	101.94280 (288, 2)	61.35155 (79, 3)	41.19698 (213, 1)	21.06970 (152, 3)	9.79493 (213, 3)
-60.0 /	124.11610 (288, 2)	70.25854 (79, 3)	35.32748 (239, 3)	19.88952C(58, 3)	9.13865C(78, 3)
-40.0 /	127.34630 (213, 1)	56.07129 (96, 1)	37.83027 (152, 3)	20.24220 (152, 3)	8.57768C(254, 1)
-20.0 /	114.58940 (79, 3)	47.25101 (132, 3)	34.41283 (62, 3)	18.03007 (152, 3)	8.18558 (46, 1)
-10.0 /	90.15370 (146, 2)	49.69939 (62, 3)	31.53065 (152, 3)	16.60015 (152, 3)	8.31589 (46, 1)
.0 /	75.42326 (123, 2)	47.15803 (132, 3)	28.68917 (132, 3)	16.41253 (214, 1)	8.54829 (214, 1)
10.0 /	84.19148 (206, 2)	43.62703 (229, 2)	28.54445 (228, 1)	18.11546 (214, 1)	9.03231 (214, 1)
20.0 /	81.24169 (213, 2)	44.94874 (360, 3)	28.73928 (360, 3)	19.34656 (214, 1)	9.48898 (214, 1)
30.0 /	106.41520 (213, 2)	45.09526C(71, 3)	29.37619 (228, 1)	20.01871 (214, 1)	9.91336 (214, 1)
35.0 /	112.03700 (213, 2)	49.71937C(71, 3)	28.89494 (228, 1)	20.13760 (214, 1)	10.11229 (214, 1)
40.0 /	103.93080 (124, 2)	52.71180C(71, 3)	29.93888 (117, 1)	20.11256 (214, 1)	10.30194 (214, 1)
45.0 /	92.25893 (180, 2)	53.76748C(71, 3)	31.31217 (117, 1)	19.94511 (214, 1)	10.48208 (214, 1)
50.0 /	90.38759 (180, 2)	52.80174C(71, 3)	32.67226 (117, 1)	19.63643 (214, 1)	10.65260 (214, 1)
60.0 /	81.48856 (180, 2)	50.02857 (117, 1)	35.06567 (117, 1)	18.58939 (228, 1)	10.96455 (214, 1)
80.0 /	82.08548 (157, 2)	49.72280C(285, 3)	36.60747 (117, 1)	16.76077C(323, 3)	11.47445 (214, 1)
100.0 /	84.65449 (132, 2)	48.14024C(181, 3)	32.47245 (117, 1)	16.16796 (228, 1)	11.84132 (214, 1)
300.0 /	57.91694 (19, 2)	47.47478 (319, 2)	34.68080 (363, 2)	20.41591C(264, 1)	7.42276 (285, 1)
500.0 /	36.90856C(360, 2)	38.42487 (336, 3)	26.03493 (118, 1)	22.13816C(251, 1)	11.38527C(263, 3)
1000.0 /	20.80045 (344, 2)	21.50266 (170, 1)	18.12184 (72, 3)	13.88331C(264, 3)	11.21366C(208, 3)
3000.0 /	10.86501 (315, 3)	7.43603 (315, 3)	10.65021 (175, 1)	11.46094C(183, 3)	6.44716C(232, 3)

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MAX 50

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SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations

* 50 MAXIMUM 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

RANK	CON.	PER. DAY	X Y(METERS)		RANK	CON.	PER. DAY	X Y(METERS)	
			OR	OR				OR	OR
			RANGE	DIRECTION				RANGE	DIRECTION
			(METERS)	(DEGREES)				(METERS)	(DEGREES)
1	552.25870C	1 71	40.0	-20.0	26	317.05590	1 82	40.0	-40.0
2	492.15600	1 284	35.0	-40.0	27	314.52590	1 341	35.0	-40.0
3	475.48930C	1 71	35.0	-20.0	28	313.01800C	1 71	100.0	-60.0
4	447.21450C	3 293	40.0	-20.0	29	311.95760	3 225	40.0	-20.0

5	446.96940C	3	293	35.0	-20.0	30	310.86180C	1	191	40.0	-40.0
6	416.68360	1	284	40.0	-40.0	31	310.37010	3	81	60.0	-40.0
7	406.99300	2	190	40.0	-20.0	32	307.73640	1	272	-30.0	-20.0
8	399.27560C	3	279	40.0	-40.0	33	306.52290	2	50	35.0	-40.0
9	383.42740C	1	71	60.0	-40.0	34	306.04630	1	82	35.0	-20.0
10	382.34520	1	45	40.0	-40.0	35	305.05270	3	230	25.0	35.0
11	375.54440	1	45	35.0	-40.0	36	304.39860	1	284	60.0	-60.0
12	367.53270	1	284	25.0	-40.0	37	303.34410	2	63	-30.0	-20.0
13	355.91540C	1	71	80.0	-40.0	38	302.68750	1	340	15.0	-60.0
14	354.69690C	1	71	25.0	-10.0	39	301.47320	2	50	40.0	-40.0
15	348.32270C	3	293	60.0	-40.0	40	298.96690	1	341	40.0	-40.0
16	347.01960C	1	191	35.0	-40.0	41	298.77190	1	52	60.0	-20.0
17	344.12940C	3	279	35.0	-40.0	42	298.31770C	3	276	20.0	-40.0
18	335.54530	3	230	20.0	30.0	43	298.29590	2	190	35.0	-20.0
19	333.39220	1	51	35.0	-20.0	44	298.16400C	2	308	20.0	-40.0
20	329.02170	1	340	20.0	-60.0	45	296.54170	1	347	35.0	30.0
21	325.95880	3	98	40.0	-20.0	46	295.81490	1	82	80.0	-60.0
22	324.26590	1	82	60.0	-40.0	47	295.51900C	3	226	60.0	-20.0
23	322.21300	3	81	35.0	-20.0	48	295.44010	3	310	60.0	-40.0
24	319.07900	3	310	40.0	-40.0	49	291.76680	1	51	40.0	-20.0
25	318.47670	1	51	60.0	-40.0	50	289.69520C	1	198	15.0	30.0

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*** TENSOLITE COMPANY; Cable Coating Operations ***

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 240.77640 AND OCCURRED AT (40.0, -20.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	3000.0	1000.0	500.0	300.0	100.0
-3000.0 /	3.00853C(309, 1)	3.53432C(249, 1)	3.51140C(297, 1)	4.43841C(291, 1)	4.89843C(297, 1)
-1000.0 /	3.69022C(208, 1)	8.56146C(309, 1)	8.12623 (278, 1)	13.39903 (340, 1)	11.89538 (340, 1)
-500.0 /	3.53950C(293, 1)	10.11884C(293, 1)	17.32973C(45, 1)	15.45873C(28, 1)	32.04370 (340, 1)
-300.0 /	2.47859C(336, 1)	12.29277 (52, 1)	25.54448 (51, 1)	30.25932C(45, 1)	52.91366 (340, 1)
-100.0 /	2.07180C(258, 1)	7.96795 (326, 1)	22.22475 (52, 1)	45.47417 (52, 1)	86.18195C(45, 1)
-80.0 /	2.12248C(258, 1)	8.83859 (86, 1)	19.94208 (326, 1)	49.74421 (52, 1)	108.85000C(310, 1)
-60.0 /	2.13840C(258, 1)	9.40646 (86, 1)	19.65232 (326, 1)	40.35658 (52, 1)	123.21010C(293, 1)

-40.0 /	2.11844C(258, 1)	9.50479 (86, 1)	22.98732 (86, 1)	32.74863 (326, 1)	105.90320C(283, 1)
-20.0 /	2.06346C(258, 1)	9.23588 (86, 1)	25.01771 (86, 1)	42.14663 (86, 1)	119.88900 (52, 1)
-10.0 /	2.03301 (326, 1)	9.01840 (86, 1)	24.63557 (86, 1)	44.21986 (86, 1)	87.45509 (326, 1)
.0 /	2.11101 (326, 1)	8.77916 (86, 1)	23.78086 (86, 1)	42.87005 (86, 1)	74.09550 (86, 1)
10.0 /	2.19109 (326, 1)	9.02386 (44, 1)	22.88605 (86, 1)	41.81326C(10, 1)	86.92106C(355, 1)
20.0 /	2.27175 (326, 1)	9.19736 (44, 1)	24.21052C(10, 1)	46.78438C(10, 1)	88.63564C(355, 1)
30.0 /	2.35136 (326, 1)	9.24035 (44, 1)	26.54507C(10, 1)	48.63258C(10, 1)	77.16548C(355, 1)
35.0 /	2.39024 (326, 1)	9.21522 (44, 1)	27.65663C(10, 1)	47.90287C(10, 1)	70.91256C(355, 1)
40.0 /	2.42821 (326, 1)	9.19246C(10, 1)	28.64536C(10, 1)	46.04517C(10, 1)	81.32043C(190, 1)
45.0 /	2.46507 (326, 1)	9.48934C(10, 1)	29.42784C(10, 1)	45.84136C(355, 1)	81.55525C(190, 1)
50.0 /	2.50061 (326, 1)	9.81463C(10, 1)	29.92026C(10, 1)	46.44133C(355, 1)	73.97460C(174, 1)
60.0 /	2.56697 (326, 1)	10.55699C(10, 1)	29.79933C(10, 1)	46.08453C(355, 1)	68.63581C(159, 1)
80.0 /	2.67622 (326, 1)	12.33857C(10, 1)	25.47908C(10, 1)	40.88192C(355, 1)	74.65273C(264, 1)
100.0 /	2.74808 (326, 1)	13.98943C(10, 1)	25.74073C(355, 1)	36.81283C(190, 1)	72.72235C(264, 1)
300.0 /	5.33563C(14, 1)	9.84260 (100, 1)	20.64751 (121, 1)	33.76627 (347, 1)	36.44088C(182, 1)
500.0 /	2.70106C(10, 1)	10.75277C(190, 1)	18.70150 (347, 1)	30.37540C(198, 1)	22.54144C(183, 1)
1000.0 /	2.69530C(35, 1)	10.35411C(201, 1)	21.35697C(299, 1)	15.87971C(328, 1)	11.00128C(66, 1)
3000.0 /	4.15612C(201, 1)	9.07144C(266, 1)	6.46772C(237, 1)	6.25501C(66, 1)	4.70763C(247, 1)

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*** TENSOLITE COMPANY; Cable Coating Operations ***

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 240.77640 AND OCCURRED AT (40.0, -20.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	80.0	60.0	40.0	35.0	25.0
-3000.0 /	4.73308C(297, 1)	4.44010C(297, 1)	4.05903C(297, 1)	3.95564C(297, 1)	3.74474C(297, 1)
-1000.0 /	10.65875 (340, 1)	10.98720C(297, 1)	11.76537C(297, 1)	11.82278C(297, 1)	11.76948C(297, 1)
-500.0 /	31.74394 (340, 1)	29.31930 (340, 1)	24.34695 (340, 1)	22.87120 (340, 1)	21.03806C(297, 1)
-300.0 /	52.76638 (340, 1)	51.07588 (340, 1)	47.17701 (340, 1)	44.81665 (340, 1)	38.29729 (340, 1)
-100.0 /	90.32346 (50, 1)	76.75564 (50, 1)	114.57950 (340, 1)	131.53480 (340, 1)	131.70620 (340, 1)
-80.0 /	108.95770C(45, 1)	114.72580 (50, 1)	105.79500C(291, 1)	115.60550 (340, 1)	163.24780 (340, 1)
-60.0 /	135.68780C(310, 1)	150.02590C(341, 1)	150.43230 (50, 1)	125.28240 (50, 1)	152.74690 (340, 1)
-40.0 /	153.42360C(293, 1)	188.51590C(293, 1)	213.28900C(341, 1)	218.89090 (50, 1)	188.81410 (50, 1)
-20.0 /	169.15880 (52, 1)	208.76270 (52, 1)	240.77640C(293, 1)	235.91890C(293, 1)	64.02749 (51, 1)
-10.0 /	110.43400 (326, 1)	173.18420 (52, 1)	113.67750 (52, 1)	130.40290 (52, 1)	161.83940 (51, 1)

.0 /	81.85976c(355, 1)	102.03890c(355, 1)	14.42665 (99, 1)	15.11331 (99, 1)	15.14584 (99, 1)
10.0 /	98.50093c(355, 1)	122.96410c(355, 1)	31.78976c(174, 1)	16.86609c(199, 1)	1.77552c(237, 1)
20.0 /	94.12232c(355, 1)	104.23590c(190, 1)	108.04980c(190, 1)	74.26826 (121, 1)	27.77240c(201, 1)
30.0 /	92.06941c(190, 1)	110.15960c(190, 1)	117.55150 (120, 1)	153.48370 (347, 1)	187.19990c(342, 1)
35.0 /	98.30200c(190, 1)	89.82022 (120, 1)	142.80890 (347, 1)	157.54330 (347, 1)	192.70630c(230, 1)
40.0 /	86.57090c(190, 1)	89.74181 (120, 1)	142.27850 (347, 1)	144.21660 (347, 1)	175.11250c(230, 1)
45.0 /	78.65710c(174, 1)	83.90374 (120, 1)	131.54990 (347, 1)	158.10420c(342, 1)	176.19760c(299, 1)
50.0 /	75.18909 (120, 1)	96.57652 (347, 1)	145.89640c(342, 1)	158.90720c(230, 1)	176.12290c(299, 1)
60.0 /	74.53369c(264, 1)	97.71844 (347, 1)	138.59950c(230, 1)	147.22510c(299, 1)	138.97750c(299, 1)
80.0 /	82.56271c(264, 1)	111.20700c(342, 1)	132.26100c(299, 1)	116.16160c(299, 1)	80.61002c(182, 1)
100.0 /	96.97813c(342, 1)	92.30387c(198, 1)	93.85533c(182, 1)	90.85681c(182, 1)	66.26028c(183, 1)
300.0 /	33.78656c(183, 1)	38.14425c(183, 1)	35.01913c(183, 1)	34.17523 (19, 1)	35.09640 (19, 1)
500.0 /	22.43465c(183, 1)	20.38598c(263, 1)	22.48301 (19, 1)	22.94277c(338, 1)	23.29000c(338, 1)
1000.0 /	10.46932c(338, 1)	11.15928c(338, 1)	11.30348c(338, 1)	11.25044c(338, 1)	11.03995c(338, 1)
3000.0 /	4.54581c(247, 1)	4.26138c(247, 1)	3.87682c(247, 1)	3.76840c(247, 1)	3.74740c(66, 1)

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*** TENSOLITE COMPANY; Cable Coating Operations

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 240.77640 AND OCCURRED AT (40.0, -20.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	20.0	15.0	10.0	.0	-10.0
-3000.0 /	3.63882c(297, 1)	3.53364c(297, 1)	3.42996c(297, 1)	3.22994c(297, 1)	3.04415c(297, 1)
-1000.0 /	11.67238c(297, 1)	11.54266c(297, 1)	11.39386c(297, 1)	11.09742c(297, 1)	10.89377c(297, 1)
-500.0 /	21.69755c(297, 1)	22.21702c(297, 1)	22.60971c(297, 1)	23.22054c(297, 1)	24.03716c(297, 1)
-300.0 /	34.47266 (340, 1)	34.65337c(297, 1)	36.64401c(297, 1)	38.73111c(297, 1)	38.40573c(297, 1)
-100.0 /	122.27260 (340, 1)	110.66870 (340, 1)	93.50099 (340, 1)	80.58681c(297, 1)	79.79676c(297, 1)
-80.0 /	157.62010 (340, 1)	140.52760 (340, 1)	118.78500 (340, 1)	97.86681c(297, 1)	92.39662c(297, 1)
-60.0 /	196.66890 (340, 1)	197.11170 (340, 1)	162.81800 (340, 1)	125.43260c(297, 1)	109.82470c(297, 1)
-40.0 /	148.82550 (278, 1)	133.95080 (278, 1)	105.81930 (340, 1)	67.55209 (34, 1)	79.42542 (34, 1)
-20.0 /	19.14001c(208, 1)	38.64914c(208, 1)	41.10347c(206, 1)	83.02200 (272, 1)	71.11105c(206, 1)
-10.0 /	56.01725c(226, 1)	17.99472c(274, 1)	37.12666 (305, 1)	73.58720c(206, 1)	53.12458c(206, 1)
.0 /	19.25537c(208, 1)	9.66706 (326, 1)	9.00708c(285, 1)	31.55352c(206, 1)	31.25083c(206, 1)
10.0 /	2.27998c(237, 1)	.40077c(300, 1)	26.55884c(285, 1)	23.27269c(285, 1)	22.36274c(124, 1)
20.0 /	57.40090c(230, 1)	142.83190c(230, 1)	151.30030c(299, 1)	33.45891 (327, 1)	24.11736c(181, 1)

30.0 /	207.36060C(230, 1)	210.60420C(299, 1)	161.22610C(299, 1)	27.53501C(181, 1)	26.83218C(181, 1)
35.0 /	188.54890C(299, 1)	192.53950C(299, 1)	132.88330C(220, 1)	27.24141C(181, 1)	26.21580C(181, 1)
40.0 /	193.23590C(299, 1)	157.71480C(299, 1)	108.29110C(328, 1)	28.16605C(193, 1)	25.65147C(193, 1)
45.0 /	176.74310C(299, 1)	132.02830C(220, 1)	85.96427C(328, 1)	29.89993C(193, 1)	28.39845C(193, 1)
50.0 /	148.61290C(299, 1)	112.67250C(328, 1)	66.45580C(328, 1)	30.77722C(193, 1)	30.29171C(193, 1)
60.0 /	106.32750C(328, 1)	81.87997C(328, 1)	50.00250C(139, 1)	30.53099C(193, 1)	31.30742C(193, 1)
80.0 /	59.76427 (197, 1)	54.17606C(183, 1)	46.94302C(183, 1)	34.18960C(125, 1)	33.50568C(125, 1)
100.0 /	65.41032C(183, 1)	59.73531C(183, 1)	48.61795C(183, 1)	34.59266C(125, 1)	35.37129C(125, 1)
300.0 /	34.78355 (19, 1)	34.04895 (19, 1)	32.97170 (19, 1)	30.05613 (19, 1)	26.62076 (19, 1)
500.0 /	23.10326C(338, 1)	22.83254 (19, 1)	22.45815 (19, 1)	21.33105 (19, 1)	19.86252 (19, 1)
1000.0 /	10.88454C(338, 1)	10.69758C(338, 1)	10.48088C(338, 1)	9.96708C(338, 1)	9.79576 (19, 1)
3000.0 /	3.76345C(66, 1)	3.77753C(66, 1)	3.78960C(66, 1)	3.80762C(66, 1)	3.81751C(66, 1)

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* FROM ALL SOURCES *
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* MAXIMUM VALUE EQUALS 240.77640 AND OCCURRED AT (40.0, -20.0) *

Y-AXIS / (METERS) /	-20.0	-30.0	X-AXIS (METERS) -40.0	-60.0	-80.0
-3000.0 /	2.87734C(297, 1)	2.73349C(297, 1)	2.61579C(297, 1)	2.46760C(297, 1)	2.44242C(297, 1)
-1000.0 /	10.86561C(297, 1)	11.05150C(297, 1)	11.44260C(297, 1)	12.61114C(297, 1)	13.72276C(297, 1)
-500.0 /	25.30408C(297, 1)	26.68277C(297, 1)	27.51715C(297, 1)	26.51829C(297, 1)	23.87763C(297, 1)
-300.0 /	37.58263C(297, 1)	37.11497C(297, 1)	36.17496C(297, 1)	38.32492 (362, 1)	42.25050 (362, 1)
-100.0 /	79.41901 (290, 1)	75.17171 (290, 1)	74.06996 (217, 1)	63.61675C(273, 1)	70.22089 (34, 1)
-80.0 /	90.24019 (290, 1)	90.41481 (217, 1)	86.29202C(227, 1)	87.55882 (34, 1)	81.62964 (115, 1)
-60.0 /	112.95550 (217, 1)	105.56000C(227, 1)	110.06550 (34, 1)	98.79224 (34, 1)	93.17262 (272, 1)
-40.0 /	115.31710C(273, 1)	164.57460 (34, 1)	151.84890 (34, 1)	120.14480 (272, 1)	89.67440 (116, 1)
-20.0 /	75.84275C(274, 1)	219.92940 (272, 1)	153.93330C(274, 1)	116.95560 (305, 1)	89.35555 (79, 1)
-10.0 /	122.08260 (305, 1)	175.44240 (305, 1)	133.39420 (79, 1)	82.26483 (79, 1)	58.39402 (123, 1)
.0 /	52.47134C(274, 1)	42.01799C(274, 1)	31.96099C(206, 1)	38.15328C(206, 1)	39.36236C(206, 1)
10.0 /	22.41836C(124, 1)	22.84932C(124, 1)	27.92339C(124, 1)	41.55114C(124, 1)	45.07413C(124, 1)
20.0 /	23.36430C(124, 1)	25.75518C(124, 1)	31.15190C(180, 1)	49.17766C(124, 1)	60.66375C(124, 1)
30.0 /	29.42420C(181, 1)	29.41777C(181, 1)	32.49282C(180, 1)	46.15937C(180, 1)	55.99879C(124, 1)
35.0 /	31.01319C(181, 1)	32.99895C(181, 1)	33.23315C(181, 1)	46.51896C(180, 1)	49.89130C(124, 1)
40.0 /	30.83119C(181, 1)	35.68807C(181, 1)	35.05571C(181, 1)	45.42678C(180, 1)	50.97999C(181, 1)

45.0 /	29.39259C(181, 1)	36.88391C(181, 1)	36.96603C(181, 1)	43.50991C(181, 1)	53.58891C(181, 1)
50.0 /	30.12157C(193, 1)	36.43733C(181, 1)	39.31514C(193, 1)	41.06660C(181, 1)	53.93599C(181, 1)
60.0 /	32.13213C(193, 1)	36.74405C(193, 1)	43.76200C(193, 1)	44.77288C(193, 1)	48.88151C(181, 1)
80.0 /	33.56788C(125, 1)	32.70311C(193, 1)	39.75119C(193, 1)	53.86966C(193, 1)	50.36372C(193, 1)
100.0 /	36.24584C(125, 1)	35.68610C(125, 1)	33.22538C(125, 1)	46.54392C(193, 1)	56.19878C(193, 1)
300.0 /	26.50170C(265, 1)	27.34548C(265, 1)	26.32228C(265, 1)	23.46857 (104, 1)	25.96402 (19, 1)
500.0 /	18.24704 (19, 1)	16.88363C(344, 1)	18.06833C(344, 1)	19.63718C(344, 1)	19.06735C(344, 1)
1000.0 /	9.82228 (19, 1)	9.80904 (19, 1)	9.74528 (19, 1)	9.39935 (19, 1)	8.62481 (19, 1)
3000.0 /	3.81936C(66, 1)	3.81325C(66, 1)	3.79921C(66, 1)	3.74686C(66, 1)	3.82778 (269, 1)

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* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 240.77640 AND OCCURRED AT (40.0, -20.0) *

Y-AXIS / (METERS) /	-100.0	-300.0	X-AXIS (METERS) -500.0	-1000.0	-3000.0
-3000.0 /	2.53802C(297, 1)	4.38882C(297, 1)	4.56401C(297, 1)	5.44426C(312, 1)	2.49869 (34, 1)
-1000.0 /	14.24116C(297, 1)	14.20459 (290, 1)	11.38993C(227, 1)	8.16503 (34, 1)	4.47266 (164, 1)
-500.0 /	26.07702 (362, 1)	20.77127C(273, 1)	16.67698 (272, 1)	9.09046C(304, 1)	4.96301C(157, 1)
-300.0 /	36.59783 (217, 1)	30.57001 (115, 1)	26.48758 (272, 1)	10.79051 (79, 1)	4.56766C(58, 1)
-100.0 /	72.52911 (115, 1)	34.36163C(366, 1)	24.49013 (79, 1)	8.77014C(206, 1)	3.93738C(202, 1)
-80.0 /	78.59813 (272, 1)	41.13022 (79, 1)	21.71349 (79, 1)	8.92681 (152, 1)	3.53147C(202, 1)
-60.0 /	75.53577 (272, 1)	39.80854 (79, 1)	19.59455 (123, 1)	9.39219 (152, 1)	3.50215C(188, 1)
-40.0 /	77.86101 (305, 1)	30.94747 (123, 1)	18.36724 (123, 1)	9.43335 (152, 1)	4.01335C(169, 1)
-20.0 /	73.06741 (79, 1)	28.14394 (123, 1)	18.45952 (152, 1)	9.07464 (152, 1)	4.65383C(169, 1)
-10.0 /	53.05308 (123, 1)	24.68501 (123, 1)	18.07877 (152, 1)	8.77523 (152, 1)	4.95512C(169, 1)
.0 /	37.34486C(178, 1)	23.55227 (152, 1)	17.24792 (152, 1)	9.20784C(169, 1)	5.23475C(169, 1)
10.0 /	42.79996C(180, 1)	23.03637C(132, 1)	16.14053 (152, 1)	9.73763C(169, 1)	5.48601C(169, 1)
20.0 /	60.31647C(124, 1)	22.51386C(132, 1)	14.91608 (152, 1)	9.77169C(169, 1)	5.70258C(169, 1)
30.0 /	63.04029C(124, 1)	22.91312C(124, 1)	13.68877 (152, 1)	9.27641C(169, 1)	5.87870C(169, 1)
35.0 /	59.26005C(124, 1)	25.18474C(124, 1)	13.39879C(132, 1)	8.84764C(169, 1)	5.95001C(169, 1)
40.0 /	53.75457C(124, 1)	27.10667C(124, 1)	13.22926C(132, 1)	8.31890C(169, 1)	6.00945C(169, 1)
45.0 /	51.63964C(181, 1)	28.62245C(124, 1)	13.07482C(132, 1)	7.71105C(169, 1)	6.05656C(169, 1)
50.0 /	55.22110C(181, 1)	29.72518C(124, 1)	12.94039C(132, 1)	7.04744C(169, 1)	6.09097C(169, 1)
60.0 /	57.66107C(181, 1)	30.85103C(124, 1)	14.30438C(124, 1)	7.11096C(329, 1)	6.12057C(169, 1)

80.0 /	45.64280C(181, 1)	30.14040C(124, 1)	16.07992C(124, 1)	7.78902C(329, 1)	6.02014C(169, 1)
100.0 /	50.17933C(193, 1)	26.95332C(124, 1)	16.38079C(124, 1)	8.00975C(329, 1)	5.71446C(169, 1)
300.0 /	30.47786C(307, 1)	26.06396 (170, 1)	20.37136C(157, 1)	11.01497C(285, 1)	3.10282C(257, 1)
500.0 /	17.41517 (170, 1)	27.51405C(336, 1)	17.21907 (170, 1)	8.94171C(254, 1)	4.94562C(260, 1)
1000.0 /	8.46637C(344, 1)	10.73998 (170, 1)	12.28030C(307, 1)	8.05925 (170, 1)	4.74710C(285, 1)
3000.0 /	3.97704 (269, 1)	4.56023 (56, 1)	3.55007 (175, 1)	3.87780C(209, 1)	2.30668C(341, 1)

2ND HIGH
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SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 212.16580 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	3000.0	1000.0	500.0	300.0	100.0
-3000.0 /	2.48950 (284, 1)	2.68302 (340, 1)	2.65144 (340, 1)	2.43053 (340, 1)	2.66216 (290, 1)
-1000.0 /	2.39628C(334, 1)	8.30746 (284, 1)	7.74841C(341, 1)	12.30331C(249, 1)	9.21416C(291, 1)
-500.0 /	2.67603C(75, 1)	9.81608C(341, 1)	16.57174 (284, 1)	15.25256C(208, 1)	16.26889C(249, 1)
-300.0 /	1.64455 (326, 1)	9.03625C(208, 1)	22.16791 (70, 1)	28.90732C(341, 1)	39.68794C(249, 1)
-100.0 /	1.95644C(58, 1)	7.81496 (86, 1)	19.56084 (99, 1)	39.34599C(208, 1)	85.06340 (50, 1)
-80.0 /	1.76465 (86, 1)	7.70361 (38, 1)	17.75182 (99, 1)	34.19054 (99, 1)	88.69678C(341, 1)
-60.0 /	1.72691 (86, 1)	8.15406 (38, 1)	17.06943 (86, 1)	34.96244 (99, 1)	117.40840 (51, 1)
-40.0 /	1.82334 (326, 1)	8.35621 (38, 1)	20.01907 (38, 1)	28.85917 (99, 1)	103.11640C(226, 1)
-20.0 /	1.95840 (326, 1)	8.32280 (38, 1)	21.57767 (38, 1)	36.09198 (38, 1)	90.40125 (99, 1)
-10.0 /	2.02364C(258, 1)	8.29995 (44, 1)	21.54120 (38, 1)	37.53934 (38, 1)	64.90141 (99, 1)
.0 /	1.97625C(258, 1)	8.72141 (44, 1)	21.11268 (38, 1)	36.75617 (38, 1)	72.44119C(355, 1)
10.0 /	1.92191C(258, 1)	8.54254 (86, 1)	22.04403 (44, 1)	41.04787 (86, 1)	82.33030C(10, 1)
20.0 /	1.86130C(258, 1)	8.53695 (326, 1)	22.28999 (86, 1)	40.62623 (86, 1)	61.16278C(252, 1)
30.0 /	1.84265 (44, 1)	8.67108C(10, 1)	24.03146C(322, 1)	41.38115C(355, 1)	63.84785C(39, 1)
35.0 /	1.85130 (44, 1)	8.92092C(10, 1)	24.86559C(322, 1)	43.22447C(355, 1)	70.68811C(190, 1)
40.0 /	1.85895 (44, 1)	9.16138 (44, 1)	25.36709C(322, 1)	44.74566C(355, 1)	74.08494C(174, 1)
45.0 /	1.90136C(200, 1)	9.43981C(322, 1)	25.52777C(322, 1)	43.21580C(10, 1)	75.76878C(174, 1)
50.0 /	1.95455C(200, 1)	9.76619C(322, 1)	25.35927C(322, 1)	39.66552C(10, 1)	72.39040C(190, 1)
60.0 /	2.05777C(200, 1)	10.32298C(322, 1)	24.16683C(322, 1)	32.46677 (134, 1)	68.37039 (120, 1)
80.0 /	2.24717C(200, 1)	10.97466C(322, 1)	25.41221C(355, 1)	37.09315 (134, 1)	65.58324 (347, 1)
100.0 /	2.40589C(200, 1)	10.95635C(322, 1)	19.23451C(10, 1)	35.41684 (134, 1)	72.03866 (347, 1)
300.0 /	3.92784C(10, 1)	9.02267 (134, 1)	20.07980 (120, 1)	28.77062 (108, 1)	34.61778 (15, 1)

500.0 /	2.11000 (89, 1)	8.69658C(39, 1)	15.75608 (303, 1)	24.75889C(299, 1)	18.99966C(263, 1)
1000.0 /	2.62590 (100, 1)	7.55032C(248, 1)	16.04222C(220, 1)	14.71894C(266, 1)	9.50861C(263, 1)
3000.0 /	2.88651C(187, 1)	5.88959C(220, 1)	4.36032C(298, 1)	4.71104 (197, 1)	4.66747C(139, 1)

2ND HIGH
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SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations ***

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 212.16580 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	80.0	60.0	40.0	35.0	25.0
-3000.0 /	2.70310 (290, 1)	2.67484 (290, 1)	2.57692 (290, 1)	2.54228 (290, 1)	2.46209 (290, 1)
-1000.0 /	9.72745C(297, 1)	9.30247 (340, 1)	8.00376 (340, 1)	7.70490 (340, 1)	7.14820 (340, 1)
-500.0 /	15.42887C(297, 1)	16.27584C(297, 1)	18.56896C(297, 1)	19.41531C(297, 1)	19.90382 (340, 1)
-300.0 /	37.68777C(249, 1)	28.26201C(249, 1)	25.17634C(297, 1)	26.56214C(297, 1)	30.15824C(297, 1)
-100.0 /	76.48948C(106, 1)	76.23943C(208, 1)	95.11053C(323, 1)	101.99280C(323, 1)	106.61250C(249, 1)
-80.0 /	108.75090 (50, 1)	97.41254C(106, 1)	99.28552 (278, 1)	108.14610 (278, 1)	133.38640C(249, 1)
-60.0 /	117.64750C(293, 1)	144.85170C(45, 1)	124.68440 (244, 1)	124.03360C(291, 1)	144.10580 (278, 1)
-40.0 /	137.91380 (51, 1)	186.25590 (51, 1)	202.90590 (50, 1)	212.16580C(45, 1)	154.44420 (244, 1)
-20.0 /	117.37840 (225, 1)	186.36770C(283, 1)	194.96930 (51, 1)	198.48370 (51, 1)	44.76276C(283, 1)
-10.0 /	97.37968 (52, 1)	137.87780 (225, 1)	92.81995C(226, 1)	117.71420C(226, 1)	158.30650C(283, 1)
.0 /	74.19643 (86, 1)	90.23820C(10, 1)	12.42556 (166, 1)	12.87335 (326, 1)	13.50675 (326, 1)
10.0 /	84.88717C(10, 1)	92.19044C(53, 1)	13.54996C(199, 1)	14.44329C(174, 1)	1.20088C(207, 1)
20.0 /	66.27383C(252, 1)	103.33650C(355, 1)	107.17750C(174, 1)	72.44075C(174, 1)	25.35357 (197, 1)
30.0 /	80.66959C(39, 1)	92.82761C(174, 1)	113.19160 (347, 1)	122.58810C(264, 1)	176.81560 (347, 1)
35.0 /	84.56593C(174, 1)	88.44347 (121, 1)	114.88820C(264, 1)	121.40730C(264, 1)	189.37880C(342, 1)
40.0 /	83.94949C(174, 1)	87.61892 (121, 1)	112.65810C(264, 1)	143.86730C(342, 1)	159.18620C(299, 1)
45.0 /	73.73564 (120, 1)	80.59745C(264, 1)	129.62730C(342, 1)	148.24570C(230, 1)	155.82370 (5, 1)
50.0 /	72.96954C(159, 1)	94.57036C(264, 1)	126.94450C(230, 1)	151.14790C(342, 1)	149.21950 (5, 1)
60.0 /	69.66242 (120, 1)	94.50558C(264, 1)	131.78300C(342, 1)	133.59920 (5, 1)	124.53620 (302, 1)
80.0 /	80.62732 (347, 1)	93.84032C(230, 1)	112.53960 (5, 1)	100.00200 (5, 1)	77.32393 (197, 1)
100.0 /	73.64754C(276, 1)	90.76310C(139, 1)	82.64348 (15, 1)	77.17815 (15, 1)	51.72546C(182, 1)
300.0 /	29.50123 (351, 1)	28.30056C(263, 1)	32.91791 (19, 1)	33.16116C(183, 1)	29.87897C(338, 1)
500.0 /	20.77729C(263, 1)	20.33346C(183, 1)	22.41471C(338, 1)	22.82602 (19, 1)	23.12803 (19, 1)
1000.0 /	10.33897C(66, 1)	9.20263C(139, 1)	9.33090 (19, 1)	9.39221 (19, 1)	9.50664 (19, 1)
3000.0 /	4.27915C(139, 1)	4.00887C(277, 1)	3.72814C(277, 1)	3.70960C(66, 1)	3.54037C(247, 1)

*** TENSOLITE COMPANY; Cable Coating Operations

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 212.16580 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	20.0	15.0	10.0	.0	-10.0
-3000.0 /	2.41701 (290, 1)	2.36896 (290, 1)	2.31824 (290, 1)	2.21001 (290, 1)	2.09492 (290, 1)
-1000.0 /	6.91587 (290, 1)	6.78136 (290, 1)	6.61209 (290, 1)	6.62382C(42, 1)	7.05556C(42, 1)
-500.0 /	18.48386 (340, 1)	17.14425 (340, 1)	15.90317 (340, 1)	15.83960C(42, 1)	17.11934C(42, 1)
-300.0 /	32.38363C(297, 1)	30.58547 (340, 1)	26.86723 (340, 1)	24.31102C(42, 1)	26.88769C(42, 1)
-100.0 /	90.92162C(249, 1)	75.76050C(297, 1)	77.35963C(297, 1)	65.11674 (290, 1)	70.10448 (290, 1)
-80.0 /	131.74770C(249, 1)	108.54020C(249, 1)	90.26993C(297, 1)	76.67202 (290, 1)	85.83538 (290, 1)
-60.0 /	157.62470C(186, 1)	165.62840C(249, 1)	131.27220C(249, 1)	94.81689 (290, 1)	107.96030 (290, 1)
-40.0 /	129.31310 (244, 1)	109.42750C(335, 1)	93.47649 (278, 1)	59.05952C(273, 1)	53.20658C(232, 1)
-20.0 /	15.89030C(283, 1)	28.05738C(291, 1)	33.67373C(178, 1)	68.63532C(206, 1)	64.29277C(274, 1)
-10.0 /	47.98206 (57, 1)	16.58224 (305, 1)	34.50056C(274, 1)	68.92262 (305, 1)	52.83968 (79, 1)
.0 /	16.46643 (225, 1)	8.70257 (99, 1)	7.09066C(188, 1)	27.09229C(285, 1)	25.71058 (123, 1)
10.0 /	1.98635C(207, 1)	.39181C(280, 1)	24.69781C(181, 1)	21.92019C(124, 1)	20.84178C(206, 1)
20.0 /	45.49260C(198, 1)	124.28310C(198, 1)	132.63590 (5, 1)	32.83853C(160, 1)	21.80731C(124, 1)
30.0 /	200.83280C(342, 1)	180.08970 (5, 1)	160.72090C(220, 1)	25.18055C(251, 1)	20.15445C(157, 1)
35.0 /	168.44370 (5, 1)	158.64380 (5, 1)	129.82030C(328, 1)	25.49337C(193, 1)	22.43966C(193, 1)
40.0 /	164.24550 (5, 1)	150.96250C(220, 1)	98.45535C(220, 1)	26.35815C(181, 1)	25.11487C(181, 1)
45.0 /	146.54350 (5, 1)	127.03950 (327, 1)	77.16618 (197, 1)	27.18641C(169, 1)	24.31989C(169, 1)
50.0 /	136.35680C(220, 1)	106.67610C(220, 1)	61.72949 (197, 1)	27.78054C(169, 1)	25.44878C(169, 1)
60.0 /	105.02080C(220, 1)	78.26256 (197, 1)	45.90615C(126, 1)	28.67993C(209, 1)	26.40350C(169, 1)
80.0 /	57.18913 (171, 1)	47.50377C(126, 1)	41.43187C(126, 1)	31.75924C(136, 1)	26.70954C(193, 1)
100.0 /	44.08467 (351, 1)	40.28960C(136, 1)	39.82244C(136, 1)	32.96794C(136, 1)	26.90519C(136, 1)
300.0 /	30.89305C(338, 1)	31.24624C(338, 1)	30.91396C(338, 1)	28.41518C(338, 1)	24.68105C(143, 1)
500.0 /	23.05789 (19, 1)	22.68611C(338, 1)	22.05598C(338, 1)	20.26314C(338, 1)	17.99755C(338, 1)
1000.0 /	9.55989 (19, 1)	9.61024 (19, 1)	9.65719 (19, 1)	9.73811 (19, 1)	9.36344C(338, 1)
3000.0 /	3.42182C(247, 1)	3.30097C(247, 1)	3.18031C(286, 1)	3.14887C(306, 1)	3.09765C(306, 1)

*** TENSOLITE COMPANY; Cable Coating Operations

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 212.16580 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	-20.0	-30.0	X-AXIS (METERS) -40.0	-60.0	-80.0
-3000.0 /	1.97572 (290, 1)	1.85513 (290, 1)	1.73581 (290, 1)	1.51740 (211, 1)	1.54779C(42, 1)
-1000.0 /	7.46013C(42, 1)	7.81690C(42, 1)	8.10473C(42, 1)	8.39942C(42, 1)	8.24419C(42, 1)
-500.0 /	17.88782C(42, 1)	17.99421C(42, 1)	17.39187C(42, 1)	20.29910C(255, 1)	22.43701 (362, 1)
-300.0 /	27.40684C(42, 1)	29.96408 (290, 1)	33.49085 (290, 1)	36.81000 (290, 1)	38.23716 (290, 1)
-100.0 /	67.73576C(313, 1)	75.08032 (217, 1)	72.68666C(227, 1)	62.56419 (34, 1)	63.74895 (115, 1)
-80.0 /	83.47540C(313, 1)	82.05942C(227, 1)	76.29919C(273, 1)	76.54295C(273, 1)	73.40173 (34, 1)
-60.0 /	101.90970C(313, 1)	100.00490C(273, 1)	106.79920C(273, 1)	97.00435 (115, 1)	85.18970 (116, 1)
-40.0 /	111.35330 (34, 1)	152.51200C(273, 1)	126.16270 (115, 1)	104.21150 (116, 1)	83.72524C(206, 1)
-20.0 /	73.61128C(206, 1)	166.05870C(274, 1)	145.18930C(206, 1)	103.27400 (79, 1)	62.90898 (305, 1)
-10.0 /	112.56880C(274, 1)	159.16190C(366, 1)	121.71760 (305, 1)	63.49194 (123, 1)	55.67924 (79, 1)
.0 /	50.42679C(285, 1)	34.31719 (123, 1)	31.53975 (123, 1)	37.38215C(178, 1)	39.15498C(178, 1)
10.0 /	20.68810C(206, 1)	20.71009C(206, 1)	26.31576C(180, 1)	38.88826C(180, 1)	43.58347C(180, 1)
20.0 /	22.41151C(181, 1)	23.02002C(180, 1)	30.82190C(124, 1)	43.74884C(180, 1)	48.60159C(180, 1)
30.0 /	22.19212 (213, 1)	24.74648 (213, 1)	31.40384C(181, 1)	40.89977C(181, 1)	48.78899C(180, 1)
35.0 /	22.36623C(193, 1)	25.67817 (213, 1)	31.63863C(180, 1)	44.25458C(181, 1)	49.69228C(180, 1)
40.0 /	25.43485C(193, 1)	29.08816C(193, 1)	30.20840C(193, 1)	44.93926C(181, 1)	50.51207C(180, 1)
45.0 /	28.04681C(193, 1)	32.62965C(193, 1)	35.12678C(193, 1)	42.88354C(180, 1)	50.39843C(180, 1)
50.0 /	27.38507C(181, 1)	34.99804C(193, 1)	38.56227C(181, 1)	39.41204C(180, 1)	48.94539C(180, 1)
60.0 /	27.62641C(169, 1)	32.16765C(181, 1)	38.85287C(181, 1)	37.01714C(181, 1)	42.72650C(180, 1)
80.0 /	28.81714C(193, 1)	31.81476C(125, 1)	30.86516 (92, 1)	35.41386C(181, 1)	37.09527 (122, 1)
100.0 /	24.27602C(136, 1)	28.50166 (332, 1)	31.66750 (103, 1)	37.84305 (103, 1)	31.85572C(250, 1)
300.0 /	24.42968C(344, 1)	25.59090C(344, 1)	25.65054C(344, 1)	22.32839C(338, 1)	25.91127C(338, 1)
500.0 /	15.94622 (97, 1)	16.62037 (19, 1)	15.89573 (43, 1)	16.54609C(265, 1)	16.79386 (354, 1)
1000.0 /	9.07924C(66, 1)	8.99731 (315, 1)	9.12857 (315, 1)	8.77782 (315, 1)	7.74991C(344, 1)
3000.0 /	3.01487C(306, 1)	3.09691 (315, 1)	3.22512 (269, 1)	3.56918 (269, 1)	3.66040C(66, 1)

2ND HIGH
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SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 212.16580 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	-100.0	-300.0	X-AXIS (METERS) -500.0	-1000.0	-3000.0
-3000.0 /	1.62534C(42, 1)	2.74325C(304, 1)	4.54080C(288, 1)	4.92775 (290, 1)	2.17415C(312, 1)
-1000.0 /	9.24955C(255, 1)	12.36837 (362, 1)	8.48495C(273, 1)	6.59517 (152, 1)	4.31469C(306, 1)
-500.0 /	22.33270 (290, 1)	13.26042 (34, 1)	16.61856 (115, 1)	8.64152C(366, 1)	3.99507C(206, 1)
-300.0 /	36.18190 (362, 1)	29.30087 (272, 1)	21.04602C(205, 1)	9.03192C(188, 1)	4.45008 (153, 1)
-100.0 /	60.33753 (34, 1)	33.45016 (79, 1)	17.08872 (239, 1)	8.57652 (123, 1)	3.64228C(229, 1)
-80.0 /	75.63746 (115, 1)	29.15887C(366, 1)	19.07204 (123, 1)	8.20016 (123, 1)	3.39081C(253, 1)
-60.0 /	73.77045 (116, 1)	27.57263 (213, 1)	16.72363 (79, 1)	8.33644C(229, 1)	3.36502C(169, 1)
-40.0 /	72.19827 (116, 1)	30.09253 (79, 1)	17.43511 (152, 1)	8.19629C(229, 1)	3.49228C(188, 1)
-20.0 /	53.86666 (123, 1)	23.98587 (152, 1)	16.01891 (123, 1)	7.77990C(132, 1)	3.35284C(188, 1)
-10.0 /	44.01256 (79, 1)	24.48448 (152, 1)	14.56351 (123, 1)	8.30463C(169, 1)	3.23993C(188, 1)
.0 /	37.05301C(206, 1)	23.08024C(132, 1)	14.63581C(132, 1)	8.41830 (152, 1)	3.10286C(188, 1)
10.0 /	42.25223C(124, 1)	21.78433 (152, 1)	14.38061C(132, 1)	8.02211 (152, 1)	3.01077 (214, 1)
20.0 /	48.35972C(180, 1)	20.94780C(229, 1)	13.97916C(132, 1)	7.60436 (152, 1)	3.16299 (214, 1)
30.0 /	47.77600C(180, 1)	21.86988C(132, 1)	13.58109C(132, 1)	7.39976 (228, 1)	3.30445 (214, 1)
35.0 /	47.67958C(180, 1)	21.64959C(132, 1)	13.09664 (152, 1)	7.29136 (228, 1)	3.37076 (214, 1)
40.0 /	48.42926C(180, 1)	21.57504C(132, 1)	12.52653 (152, 1)	7.17532 (228, 1)	3.43398 (214, 1)
45.0 /	49.49839C(180, 1)	21.68303C(132, 1)	11.98355 (96, 1)	7.05393 (228, 1)	3.49403 (214, 1)
50.0 /	50.06987C(180, 1)	21.98009C(132, 1)	12.70207C(124, 1)	6.92875 (228, 1)	3.55087 (214, 1)
60.0 /	47.90312C(180, 1)	23.00457C(132, 1)	12.82072C(329, 1)	6.67099 (228, 1)	3.65485 (214, 1)
80.0 /	43.24576 (117, 1)	24.90977C(132, 1)	13.00063C(132, 1)	6.17278C(232, 1)	3.82482 (214, 1)
100.0 /	38.64729 (122, 1)	26.19987C(181, 1)	14.13118C(132, 1)	6.11065C(285, 1)	3.94711 (214, 1)
300.0 /	29.50946 (24, 1)	25.42332 (262, 1)	17.82098C(181, 1)	8.32276C(264, 1)	3.05922C(329, 1)
500.0 /	16.58233C(338, 1)	21.69871 (262, 1)	14.87473C(319, 1)	8.13186C(251, 1)	3.65202C(344, 1)
1000.0 /	7.44893 (43, 1)	10.34920C(338, 1)	10.54826C(336, 1)	6.74712C(319, 1)	4.15951C(264, 1)
3000.0 /	3.62167 (315, 1)	2.47868 (315, 1)	3.34400C(184, 1)	3.59233C(183, 1)	2.26312C(232, 1)

MAX 50
24-HR
SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations

* 50 MAXIMUM 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

RANK	CON.	PER. DAY	X Y(METERS)		RANK	CON.	PER. DAY	X Y(METERS)	
			OR	OR				OR	OR
			RANGE	DIRECTION				RANGE	DIRECTION
			(METERS)	(DEGREES)				(METERS)	(DEGREES)
1	240.77640C	1 293	40.0	-20.0	26	186.73120C	1 191	40.0	-40.0
2	235.91890C	1 293	35.0	-20.0	27	186.36770C	1 283	60.0	-20.0
3	219.92940	1 272	-30.0	-20.0	28	186.25590	1 51	60.0	-40.0
4	218.89090	1 50	35.0	-40.0	29	185.85430C	1 226	60.0	-20.0
5	213.28900C	1 341	40.0	-40.0	30	180.08970	1 5	15.0	30.0
6	212.16580C	1 45	35.0	-40.0	31	179.88370C	1 191	35.0	-40.0
7	210.69700C	1 341	35.0	-40.0	32	179.75640C	1 310	40.0	-40.0
8	210.60420C	1 299	15.0	30.0	33	176.81560	1 347	25.0	30.0
9	208.76270	1 52	60.0	-20.0	34	176.74310C	1 299	20.0	45.0
10	207.36060C	1 230	20.0	30.0	35	176.19760C	1 299	25.0	45.0
11	202.90590	1 50	40.0	-40.0	36	176.12290C	1 299	25.0	50.0
12	202.10880C	1 45	40.0	-40.0	37	175.98050	1 51	60.0	-20.0
13	200.83280C	1 342	20.0	30.0	38	175.44240	1 305	-30.0	-10.0
14	198.48370	1 51	35.0	-20.0	39	175.11250C	1 230	25.0	40.0
15	197.11170	1 340	15.0	-60.0	40	173.18420	1 52	60.0	-10.0
16	196.66890	1 340	20.0	-60.0	41	170.52380C	1 310	60.0	-40.0
17	194.96930	1 51	40.0	-20.0	42	169.84390C	1 310	35.0	-40.0
18	193.23590C	1 299	20.0	40.0	43	169.15880	1 52	80.0	-20.0
19	192.70630C	1 230	25.0	35.0	44	168.44370	1 5	20.0	35.0
20	192.53950C	1 299	15.0	35.0	45	167.26320C	1 283	40.0	-20.0
21	189.37880C	1 342	25.0	35.0	46	166.79680C	1 230	20.0	35.0
22	188.81410	1 50	25.0	-40.0	47	166.05870C	1 274	-30.0	-20.0
23	188.54890C	1 299	20.0	35.0	48	165.67800C	1 71	40.0	-20.0
24	188.51590C	1 293	60.0	-40.0	49	165.64280C	1 198	15.0	30.0
25	187.19990C	1 342	25.0	30.0	50	165.62840C	1 249	15.0	-60.0

ADDITIONAL INFORMATION SUBMISSION

Prepared for:

TENSOLITE COMPANY
St. Augustine, Florida

Submitted to:

Florida Department of Environmental Regulations
Division of Air Resources Management
Tallahassee, Florida

Prepared by:

LAN Associates, Inc.

LAN Job #2.3162.2
November 6, 1990

LAN
LAN ASSOCIATES, INC.

ENGINEERING ■ PLANNING ■ ARCHITECTURE
662 GOFFLE ROAD, HAWTHORNE, N.J. 07506-3499

201-423-0350

FAX ■ 201-423-5175

LAN

LAN ASSOCIATES INC.

ENGINEERING ■ PLANNING ■ ARCHITECTURE
662 GOFFLE ROAD, HAWTHORNE, N.J. 07506-3499

201-423-0350

FAX ■ 201-423-5175

November 13, 1990

RECEIVED

NOV 20 1990

DER - BAQM

Florida Department of Environmental Regulation
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Attn: Mr. C. H. Fancy

Subject: Additional Information
Submission
Tensolite Company
St. Augustine, Florida
LAN Job #2.3162.2

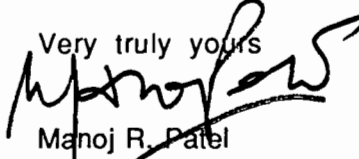
Dear Mr. Fancy:

On October 25, 1990, the writer met Messrs. Willard Hank, Tom Rogers, John Glunn and Clive Holiday at the Florida DER, Tallahassee office to discuss the results of the air impact analysis for the Tensolite Company's operation. This analysis was performed to evaluate the impact of emissions from the process operation on the environment. During the discussions additional information was requested in connection to the air permit applications. The requested information is given below:

- Attachment #1 outlines the grouping of the stacks from the Teflon Extrusion Process and the Coating & Striping Operations. Figures 1 and 2 show the actual stack configuration from the Teflon Extrusion Process and the Coating & Striping Operations respectively. Figures 1A and 2A show the location of the grouped stack from the Teflon Extrusion Process and the Coating & Striping Operations respectively.
- Attachment #2 is the material safety data sheet for resin solution I-201A. The MSDS lists the TLV limit for N-Methyl Pyrrolidone (100 ppm).
- Attachment #3 is the ISCST model results to evaluate the annual average receptor concentration of methyl ethyl ketone resulting from the Thermoplastic Extrusion operations. The maximum annual-average concentration of MEK is 2.44 micrograms per cubic meter which occurs within the Tensolite property. The acceptable maximum annual average concentration of MEK recommended by the FLDER is 80 micrograms per cubic meter. ✓
- Attachment #4 is the ISCST model results to evaluate the annual average receptor concentration of tetrahydrofuran resulting from the Cable Joiner operation. The maximum annual-average concentration of tetrahydrofuran is 5.03 micrograms per cubic meter which occurs within the Tensolite property. The acceptable maximum annual average concentration of tetrahydrofuran recommended by the FLDER is 70 micrograms per cubic meter. ✓

LAN ASSOCIATES 

LAN Associates, Inc. has researched the costs to implement the various control technologies for volatile organic emissions. This information is currently being reviewed by the Tensolite Company and will be submitted to the FLDER as soon as possible. We understand the review process takes approximately six weeks. We look forward to completing this project by the end of the year. In the mean time if further information is required, please feel free to call.

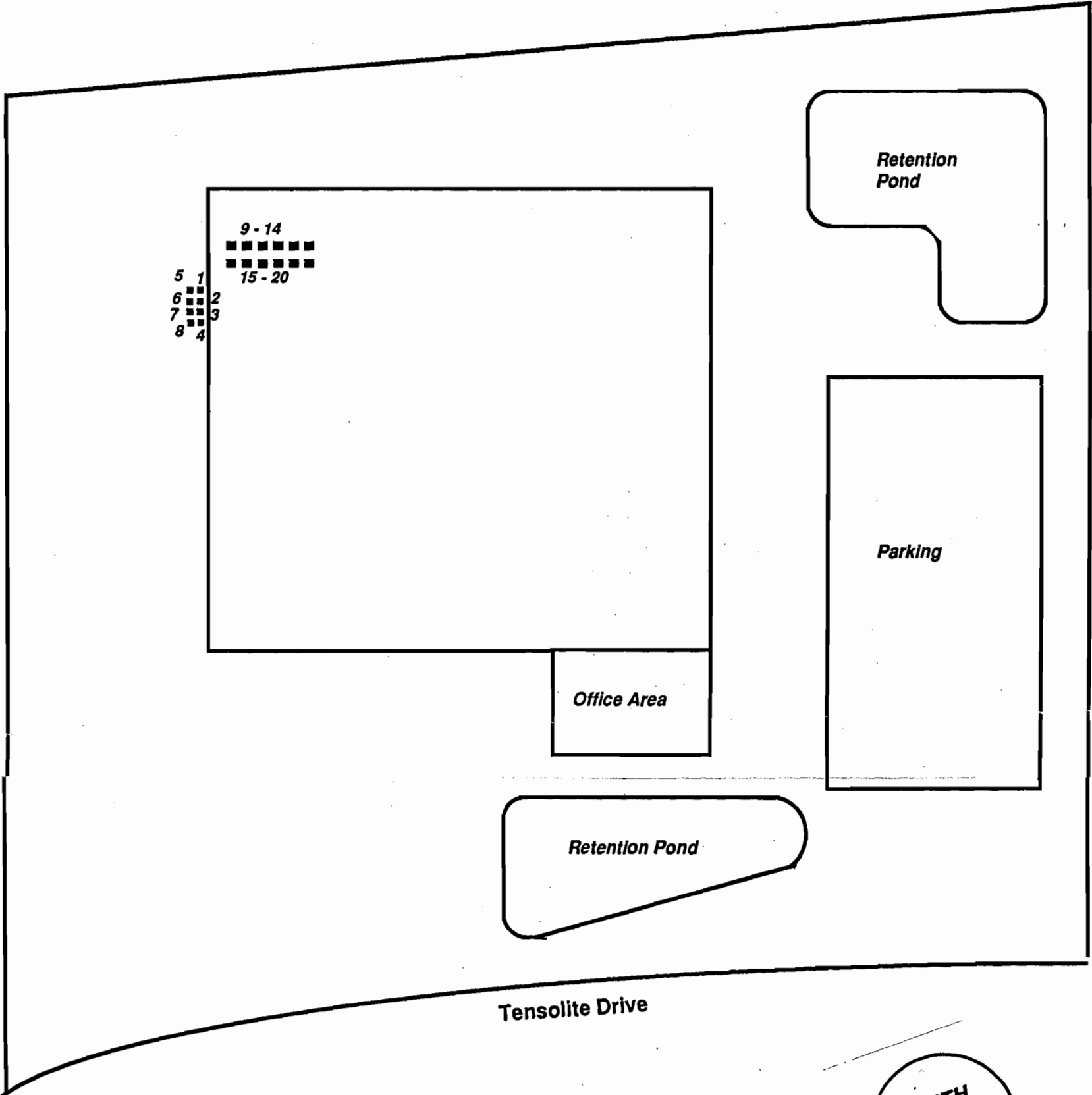
Very truly yours

Manoj R. Patel

Attachments.

cc: File #2.3162.2, w/att.
Mr. Rick McKinnish, w/att.
Mr. John Beatty, w/att.
Mr. W. Hank, FLDER, w/att.

Attachment 1

- *Stack Location Maps*
- *Stack Grouping Maps*



Notes:

Stacks 1, 2 & 4 vent from the east wall at 36' height
 Stacks 3, 5, 6, 7, & 8 vents from the east wall at 12' height
 Stacks 9 - 20 vent from the roof at 35' height



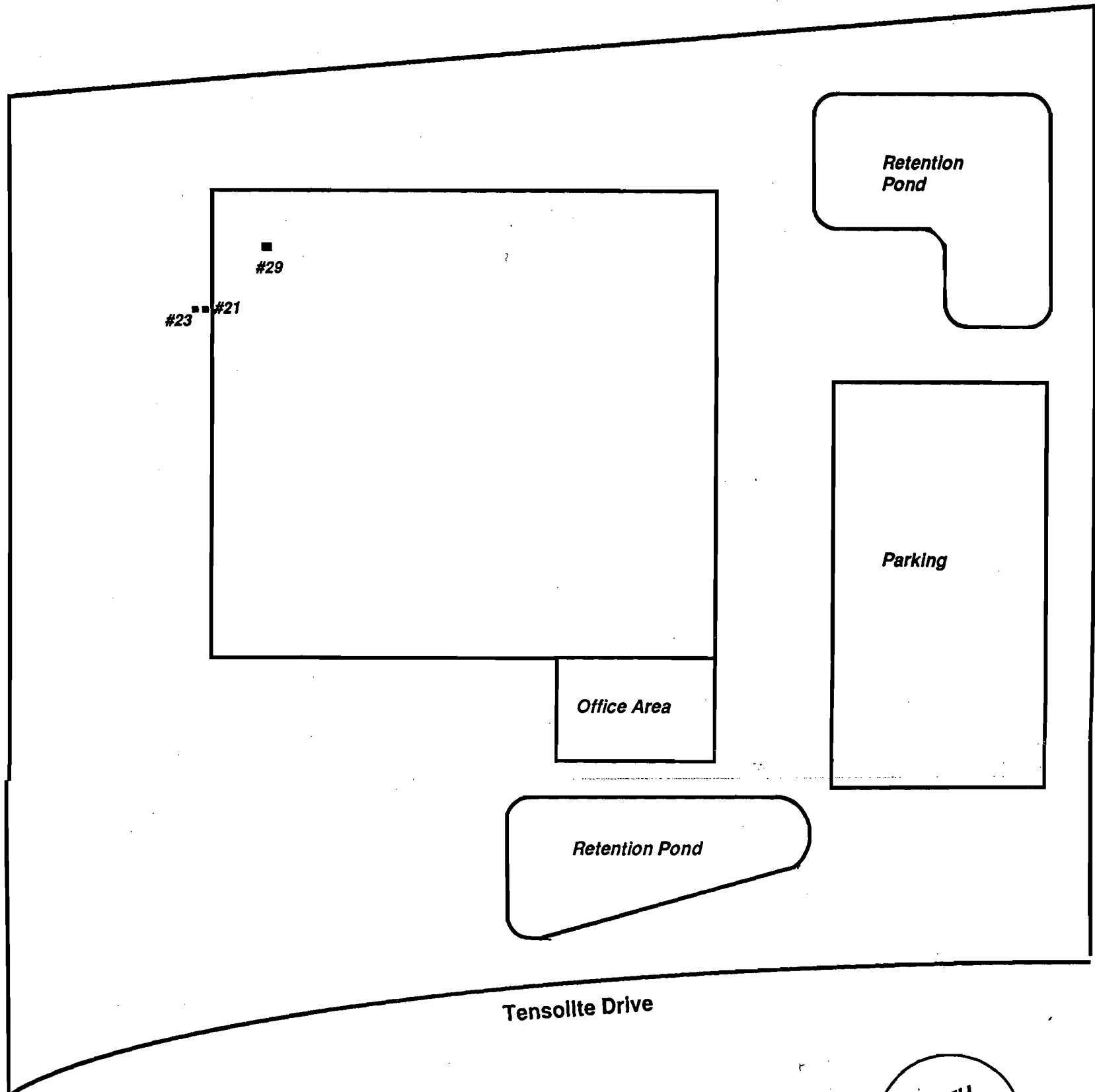
Approx. SCALE: 1" = 100'

STACK LOCATION MAP: TEFLON EXTRUSION OPERATION

Tensolite Company
 St. Augustine, Florida

Figure #1

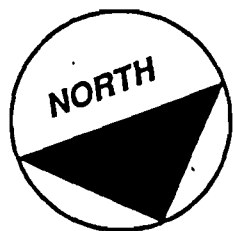
Date: 11/05/90
 LAN Job #2.3162.2
LAN ASSOCIATES
 engineering • planning • architecture
 662 GOFFLE ROAD, HAWTHORNE, N.J. 07506
 201-423-0350



Notes:

The stack representation in the air model are as follows:

- Stacks 1, 2 & 4 are grouped as stack #21
- Stacks 3, 5, 6, 7, & 8 are grouped as stack #23
- Stacks 9 - 20 are grouped as stack #29

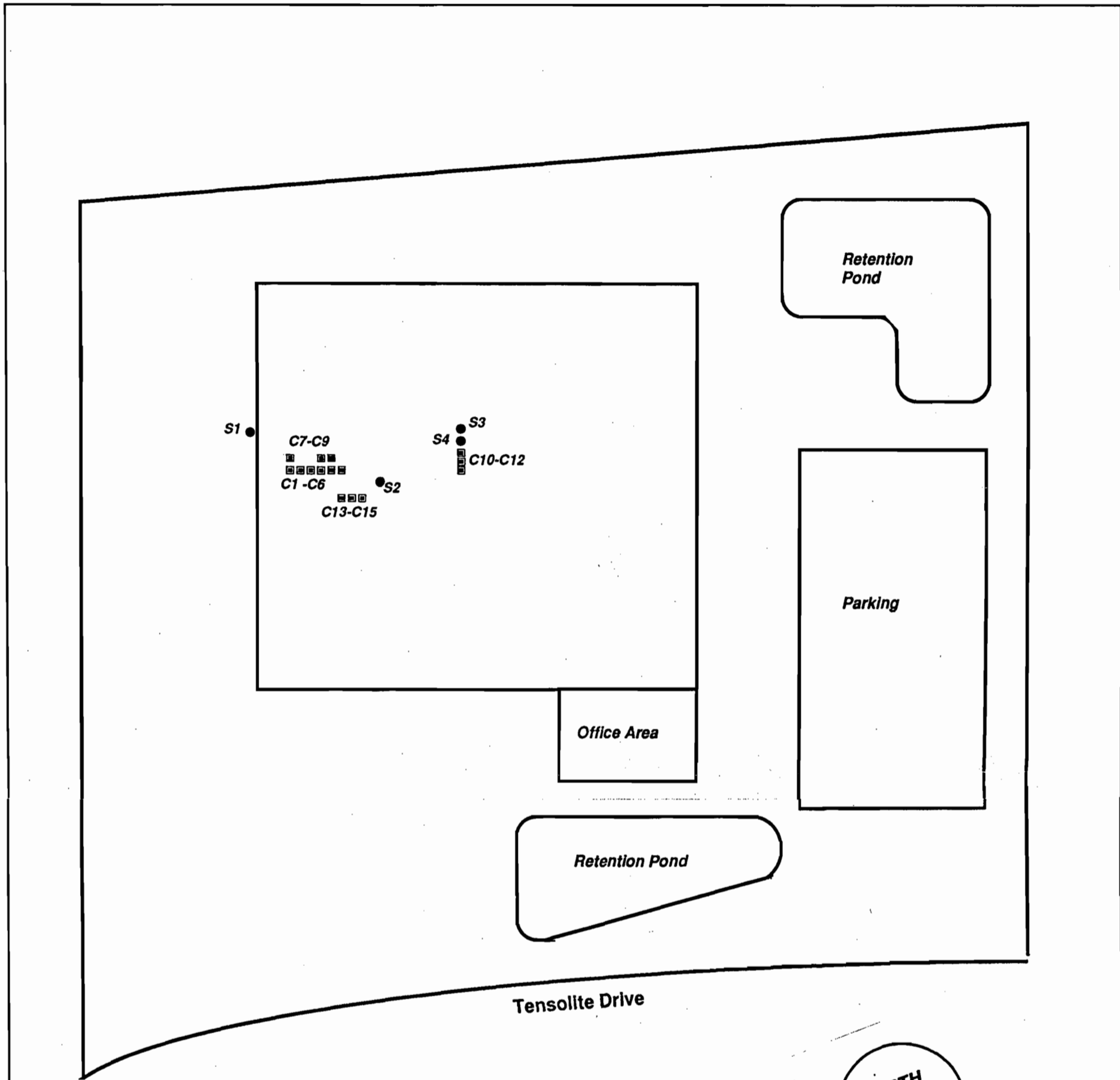


Approx. SCALE: 1" = 100'

STACK GROUPING: TEFLON EXTRUSION OPERATION

Tensolite Company
St. Augustine, Florida

Figure #1A



Notes:

- Striper stack S1 vent from the east wall at 20' height
- Striper stack S2 vents from the roof at 23' height
- Striper stacks S3-S4 vent from the west wall at 26' height
- Coater stacks C1-C9 vent from the roof at 56' height
- Coater stacks C10-C12 vent from the west wall at 37' height
- Coater stacks C13-C15 vent from the roof at 23' height

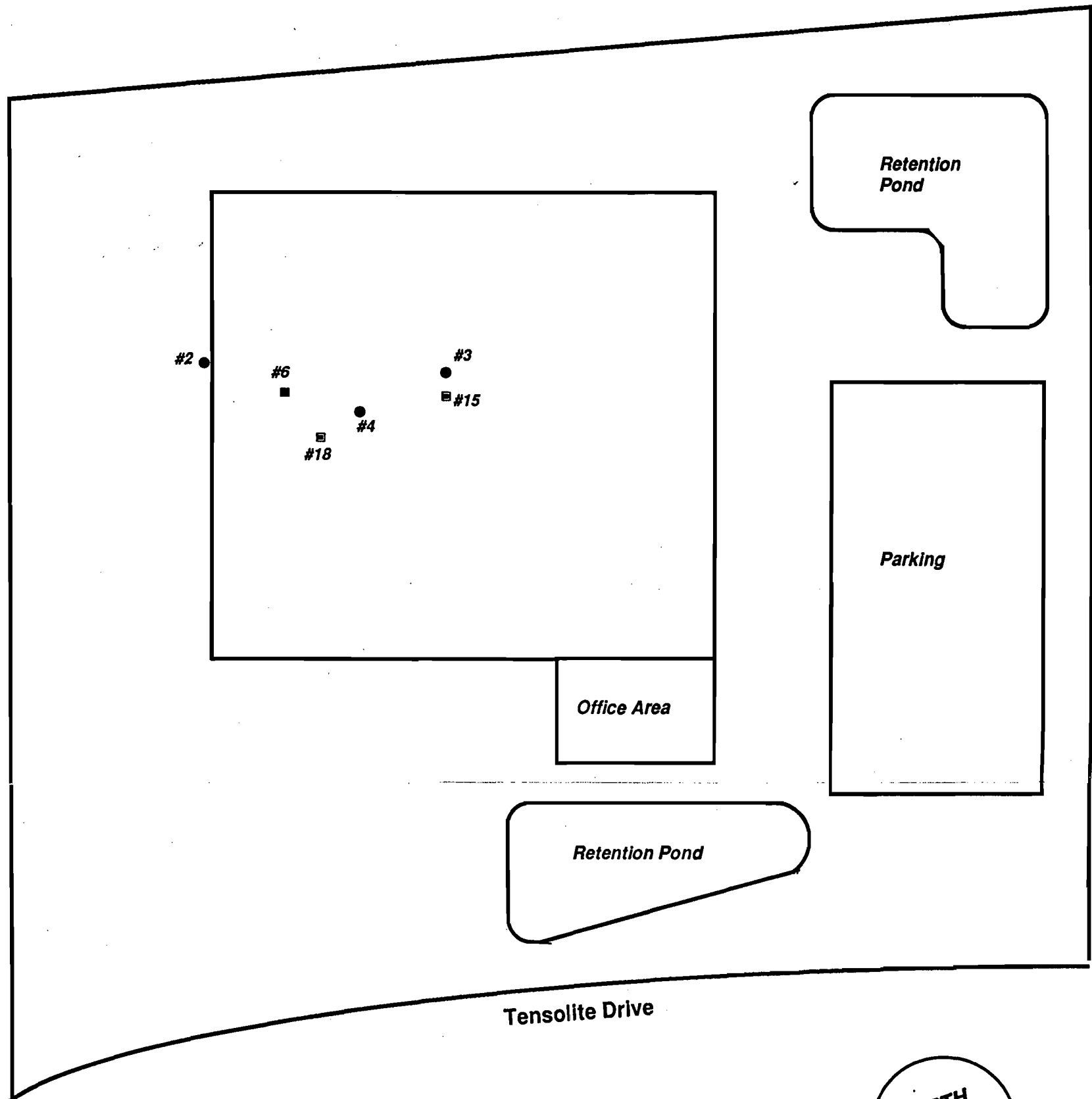


Approx. SCALE: 1" = 100'

STACK LOCATION MAP: COATING & STRIPING OPERATION

Tensolite Company
 St. Augustine, Florida
 Figure #2

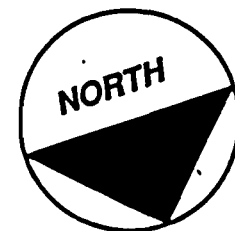
Date: 11/05/90
 LAN Job #2.3162.2
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 201-423-0350



Notes:

The stack representation in the air model are as follows:

- Striper stack S1 is stack #2
- Striper stack S2 is stack #4
- Striper stacks S3-S4 are grouped as stack #3
- Coater stacks C1-C9 are grouped as stack #6
- Coater stacks C10-C12 are grouped as stack #15
- Coater stacks C13-C15 are grouped as stack #18



Approx. SCALE: 1" = 100'

STACK GROUPING: COATING & STRIPING OPERATION

Tensolite Company
St. Augustine, Florida

Figure #2A

Date: 11/05/90
LAN Job #2.3162.2
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201-423-0350

Attachment 2

*Material Safety Data Sheet
of N-Methyl Pyrrolidone*

MATERIAL SAFETY DATA SHEET

LIQH
26044
Rev. 11-1-89

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME IMITEC, INC.		EMERGENCY TELEPHONE NO. 518-374-9101
ADDRESS (Number, Street, City, State, and ZIP Code) P.O. BOX 1412 1990 MAXON ROAD SCENECTADY, NEW YORK 12301		
CHEMICAL NAME AND SYNONYMS RESIN SOLUTION		TRADE NAME AND SYNONYMS I-201A
CHEMICAL FAMILY IMIDE PRECURSOR	FORMULA RESIN C ₂₂ H ₁₄ N ₂ O ₇	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PAINTS Approx.		PPM	BASE METAL		
XXXXXXXX			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS Methyl Pyrrolidone	53	100	FILLER METAL PLUS COATING OR CORE FLUX		
APPROXIMATE Aromatic Hydrocarbon	19	100	OTHERS		
OTHERS See Below	17				
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES					TLV (Units)
Mixture of Dimethyl Esters of Succinic, Glutaric and Adipic Acids					
(Approx. 23% C ₄ , 56% C ₅ , and 21% C ₆)					N/A

SECTION III - PHYSICAL DATA

BOILING POINT (°F.) Approx. Range	308-437	SPECIFIC GRAVITY (H ₂ O=1)	1.040
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY WEIGHT XXXXXXXX	Approx. 89
VAPOR DENSITY (AIR=1) Principal Solvent	3.4	EVAPORATION RATE (Ether = 1)	Slower than Ether
SOLUBILITY IN WATER (Resin)	Negligible		
APPEARANCE AND ODOR	Semi-Viscous Liquid with Characteristic Odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	106°F (CC)	FLAMMABLE LIMITS	Let N/A	Uet N/A
EXTINGUISHING MEDIA	Foam, Carbon Dioxide, Dry Chemical			
SPECIAL FIRE FIGHTING PROCEDURES	Water from Fog Nozzles May Be Used to Cool Closed Containers to Avoid Pressure Rise.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	N/A			

Attachment 3

Annual Average Receptor Concentration of Methyl Ethyl Ketone

ISCST Model Results

*** Thermoplastic Extrusion Operation

CALCULATE (CONCENTRATION=1,DEPOSITION=2)	ISW(1) = 1
RECEPTOR GRID SYSTEM (RECTANGULAR=1 OR 3, POLAR=2 OR 4)	ISW(2) = 1
DISCRETE RECEPTOR SYSTEM (RECTANGULAR=1,POLAR=2)	ISW(3) = 1
TERRAIN ELEVATIONS ARE READ (YES=1,NO=0)	ISW(4) = 0
CALCULATIONS ARE WRITTEN TO TAPE (YES=1,NO=0)	ISW(5) = 0
LIST ALL INPUT DATA (NO=0,YES=1,MET DATA ALSO=2)	ISW(6) = 1
COMPUTE AVERAGE CONCENTRATION (OR TOTAL DEPOSITION)	
WITH THE FOLLOWING TIME PERIODS:	
HOURLY (YES=1,NO=0)	ISW(7) = 0
2-HOUR (YES=1,NO=0)	ISW(8) = 0
3-HOUR (YES=1,NO=0)	ISW(9) = 0
4-HOUR (YES=1,NO=0)	ISW(10) = 0
6-HOUR (YES=1,NO=0)	ISW(11) = 0
8-HOUR (YES=1,NO=0)	ISW(12) = 1
12-HOUR (YES=1,NO=0)	ISW(13) = 0
24-HOUR (YES=1,NO=0)	ISW(14) = 1
PRINT 'N'-DAY TABLE(S) (YES=1,NO=0)	ISW(15) = 1
PRINT THE FOLLOWING TYPES OF TABLES WHOSE TIME PERIODS ARE	
SPECIFIED BY ISW(7) THROUGH ISW(14):	
DAILY TABLES (YES=1,NO=0)	ISW(16) = 0
HIGHEST & SECOND HIGHEST TABLES (YES=1,NO=0)	ISW(17) = 0
MAXIMUM 50 TABLES (YES=1,NO=0)	ISW(18) = 0
METEOROLOGICAL DATA INPUT METHOD (PRE-PROCESSED=1,CARD=2)	ISW(19) = 1
RURAL-URBAN OPTION (RU.=0,UR. MODE 1=1,UR. MODE 2=2,UR. MODE 3=3)	ISW(20) = 0
WIND PROFILE EXPONENT VALUES (DEFAULTS=1,USER ENTERS=2,3)	ISW(21) = 1
VERTICAL POT. TEMP. GRADIENT VALUES (DEFAULTS=1,USER ENTERS=2,3)	ISW(22) = 1
SCALE EMISSION RATES FOR ALL SOURCES (NO=0,YES>0)	ISW(23) = 0
PROGRAM CALCULATES FINAL PLUME RISE ONLY (YES=1,NO=2)	ISW(24) = 1
PROGRAM ADJUSTS ALL STACK HEIGHTS FOR DOWNWASH (YES=2,NO=1)	ISW(25) = 2
PROGRAM USES BUOYANCY INDUCED DISPERSION (YES=1,NO=2)	ISW(26) = 1
CONCENTRATIONS DURING CALM PERIODS SET = 0 (YES=1,NO=2)	ISW(27) = 1
REG. DEFAULT OPTION CHOSEN (YES=1,NO=2)	ISW(28) = 1
TYPE OF POLLUTANT TO BE MODELLED (1=S02,2=OTHER)	ISW(29) = 2
DEBUG OPTION CHOSEN (YES=1,NO=2)	ISW(30) = 1
ABOVE GROUND (FLAGPOLE) RECEPTORS USED (YES=1,NO=0)	ISW(31) = 0
NUMBER OF INPUT SOURCES	NSOURC = 2
NUMBER OF SOURCE GROUPS (=0,ALL SOURCES)	NGROUP = 0
TIME PERIOD INTERVAL TO BE PRINTED (=0,ALL INTERVALS)	IPERD = 0

F .55000E+00 .55000E+00 .55000E+00 .55000E+00 .55000E+00 .55000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***
(DEGREES KELVIN PER METER)

STABILITY CATEGORY	WIND SPEED CATEGORY					
	1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

*** Thermoplastic Extrusion Operation

*** X-COORDINATES OF RECTANGULAR GRID SYSTEM ***
(METERS)

500.0, 300.0, 200.0, 100.0, 80.0, 60.0, 40.0, 30.0, 25.0, 20.0,
15.0, 10.0, .0, -10.0, -30.0, -60.0, -80.0, -100.0, -300.0, -500.0,
1000.0, 2000.0, 25.0, -1000.0, -2000.0,

*** Y-COORDINATES OF RECTANGULAR GRID SYSTEM ***
(METERS)

5000.0, 3000.0, 1000.0, 800.0, 400.0, 100.0, 90.0, 85.0, 80.0, 75.0,
70.0, 40.0, 10.0, .0, -20.0, -50.0, -80.0, -100.0, -300.0, -500.0,
1000.0, 2000.0, -35.0, -1000.0, -2000.0,

*** Thermoplastic Extrusion Operation

*** SOURCE DATA ***

T W Y A NUMBER SOURCE P K PART.	EMISSION RATE		X	Y	BASE ELEV.	HEIGHT	TEMP.	EXIT VEL.	BLDG. HEIGHT	BLDG. LENGTH	BLDG. WIDTH
	TYPE=0,1 (GRAMS/SEC)	TYPE=2 (GRAMS/SEC)					(DEG.K); TYPE=1	(M/SEC); TYPE=1,2			

NUMBER E E CATS. *PER METER**2 (METERS) (METERS) (METERS) (METERS) (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)

1 0 0 0 .86939E-02 -1.0 50.0 .0 6.10 338.71 8.53 .46 -17.07 97.22 97.22
 2 0 0 0 .86939E-02 -10.0 -50.0 .0 6.10 338.71 8.53 .46 -17.07 97.24 97.24

*** Thermoplastic Extrusion Operation

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE 1

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	7.0,	120.0,	2	7.0,	114.0,	3	7.0,	105.0,	4	7.0,	93.0,	5	7.0,	78.0,	6	7.0,	61.0,
7	7.0,	41.0,	8	7.0,	21.0,	9	.0,	.0,	10	.0,	.0,	11	.0,	.0,	12	.0,	.0,
13	.0,	.0,	14	.0,	.0,	15	.0,	.0,	16	.0,	.0,	17	.0,	.0,	18	.0,	.0,
19	.0,	.0,	20	.0,	.0,	21	.0,	.0,	22	.0,	.0,	23	.0,	.0,	24	.0,	.0,
25	.0,	.0,	26	.0,	.0,	27	.0,	.0,	28	7.0,	21.0,	29	7.0,	41.0,	30	20.0,	61.0,
31	20.0,	78.0,	32	20.0,	93.0,	33	20.0,	105.0,	34	20.0,	114.0,	35	7.0,	120.0,	36	7.0,	122.0,

SOURCE 2

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	.0,	.0,	2	.0,	.0,	3	.0,	.0,	4	.0,	.0,	5	.0,	.0,	6	.0,	.0,
7	.0,	.0,	8	.0,	.0,	9	.0,	.0,	10	20.0,	21.0,	11	20.0,	41.0,	12	20.0,	61.0,
13	20.0,	78.0,	14	20.0,	93.0,	15	20.0,	105.0,	16	20.0,	114.0,	17	20.0,	120.0,	18	20.0,	122.0,
19	7.0,	120.0,	20	7.0,	114.0,	21	7.0,	105.0,	22	7.0,	93.0,	23	7.0,	78.0,	24	7.0,	61.0,
25	7.0,	41.0,	26	7.0,	21.0,	27	.0,	.0,	28	.0,	.0,	29	.0,	.0,	30	.0,	.0,
31	.0,	.0,	32	.0,	.0,	33	.0,	.0,	34	.0,	.0,	35	.0,	.0,	36	.0,	.0,

*** Thermoplastic Extrusion Operation

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

- - RECEPTOR LOCATION - -

SOURCE NUMBER	X OR RANGE (METERS)	Y OR DIRECTION (DEGREES)	DISTANCE BETWEEN (METERS)
---------------	---------------------	--------------------------	---------------------------

1	-30.0	100.0	57.80
1	-30.0	90.0	49.41
1	-30.0	85.0	45.45
1	-10.0	80.0	31.32
1	-30.0	80.0	41.73
1	-10.0	75.0	26.57
1	-30.0	75.0	38.29
1	.0	70.0	20.02
1	-10.0	70.0	21.93
1	-30.0	70.0	35.23
2	-10.0	-50.0	.00
2	40.0	-80.0	58.31
2	30.0	-80.0	50.00
2	25.0	-80.0	46.10
2	20.0	-80.0	42.43
2	15.0	-80.0	39.05
2	10.0	-80.0	36.06
2	.0	-80.0	31.62
2	-10.0	-80.0	30.00
2	25.0	-80.0	46.10
2	20.0	-100.0	58.31
2	15.0	-100.0	55.90
2	10.0	-100.0	53.85
2	.0	-100.0	50.99
2	-10.0	-100.0	50.00

* CALM HOURS (=1) FOR DAY 10 *	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1
* CALM HOURS (=1) FOR DAY 14 *	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* CALM HOURS (=1) FOR DAY 17 *	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* CALM HOURS (=1) FOR DAY 23 *	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0
* CALM HOURS (=1) FOR DAY 27 *	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* CALM HOURS (=1) FOR DAY 28 *	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
* CALM HOURS (=1) FOR DAY 29 *	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* CALM HOURS (=1) FOR DAY 30 *	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0
* CALM HOURS (=1) FOR DAY 31 *	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* CALM HOURS (=1) FOR DAY 33 *	0	0	0	0	1	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* CALM HOURS (=1) FOR DAY 35 *	0	1	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0
* CALM HOURS (=1) FOR DAY 36 *	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* CALM HOURS (=1) FOR DAY 39 *	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
* CALM HOURS (=1) FOR DAY 40 *	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* CALM HOURS (=1) FOR DAY 41 *	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* CALM HOURS (=1) FOR DAY 42 *	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
* CALM HOURS (=1) FOR DAY 45 *	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
* CALM HOURS (=1) FOR DAY 48 *	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0

* CALM HOURS (=1) FOR DAY 53 * 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 55 * 0 1 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 58 * 0 0 0 0 0 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 59 * 1 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 66 * 0 0 1 0 0 1 0
* CALM HOURS (=1) FOR DAY 71 * 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0
* CALM HOURS (=1) FOR DAY 75 * 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 78 * 0 1 0
* CALM HOURS (=1) FOR DAY 82 * 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 101 * 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 106 * 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 110 * 0 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 0
* CALM HOURS (=1) FOR DAY 114 * 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 124 * 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 125 * 0 1
* CALM HOURS (=1) FOR DAY 126 * 1 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 127 * 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 131 * 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 132 * 1 0 1 1 0
* CALM HOURS (=1) FOR DAY 133 * 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 135 * 0 1 1
* CALM HOURS (=1) FOR DAY 136 * 1 1 1 1 1 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 138 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 139 * 0 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 142 * 0 1 1 1 0 1
* CALM HOURS (=1) FOR DAY 143 * 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 146 * 0 0 0 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 148 * 1 0
* CALM HOURS (=1) FOR DAY 154 * 1 1 0 0 1 0
* CALM HOURS (=1) FOR DAY 155 * 1 0
* CALM HOURS (=1) FOR DAY 156 * 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 157 * 1 1 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 158 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 159 * 0 1 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 160 * 0 0 1 0
* CALM HOURS (=1) FOR DAY 165 * 0 1 0 0
* CALM HOURS (=1) FOR DAY 169 * 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 172 * 0 1 1
* CALM HOURS (=1) FOR DAY 173 * 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0
* CALM HOURS (=1) FOR DAY 174 * 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 176 * 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 177 * 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 178 * 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 1 0 1 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 179 * 1 1 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0

* CALM HOURS (=1) FOR DAY 180 * 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 181 * 0 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 182 * 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0
* CALM HOURS (=1) FOR DAY 183 * 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 184 * 1 1 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 186 * 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 187 * 1 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 188 * 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 189 * 1 1 0
* CALM HOURS (=1) FOR DAY 190 * 1 0 1 0
* CALM HOURS (=1) FOR DAY 191 * 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 192 * 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 193 * 0 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 194 * 1 1 1 0
* CALM HOURS (=1) FOR DAY 195 * 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 198 * 1 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 199 * 0 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 200 * 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 201 * 0 1 0 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 202 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0
* CALM HOURS (=1) FOR DAY 203 * 0 0 1 1 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 204 * 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 205 * 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 206 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 207 * 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 208 * 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 209 * 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 210 * 1 0 1 1 0
* CALM HOURS (=1) FOR DAY 219 * 0 1
* CALM HOURS (=1) FOR DAY 220 * 1 1 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 222 * 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 223 * 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 226 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 227 * 0 0 1 0 1 1 0
* CALM HOURS (=1) FOR DAY 229 * 0 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 230 * 1 1 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 231 * 0 1 0
* CALM HOURS (=1) FOR DAY 232 * 0 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 233 * 0 1 1 0 0
* CALM HOURS (=1) FOR DAY 234 * 0 1 0
* CALM HOURS (=1) FOR DAY 237 * 0 1 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 240 * 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 242 * 0 1 1 1 0 1 0
* CALM HOURS (=1) FOR DAY 243 * 0 1 0 1 0 0 1

* CALM HOURS (=1) FOR DAY 247 * 0 1 1 0 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 248 * 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 249 * 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0
* CALM HOURS (=1) FOR DAY 250 * 1 0
* CALM HOURS (=1) FOR DAY 251 * 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 252 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 253 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 254 * 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 255 * 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 257 * 0 1 1
* CALM HOURS (=1) FOR DAY 258 * 0 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 259 * 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 260 * 0 1 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 261 * 1 0 1 0 1 0 0 0 0 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 263 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 264 * 0 1 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 265 * 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 266 * 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 268 * 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 273 * 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 274 * 1 1 1 0
* CALM HOURS (=1) FOR DAY 276 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 277 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 279 * 0 1
* CALM HOURS (=1) FOR DAY 280 * 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 1
* CALM HOURS (=1) FOR DAY 281 * 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 283 * 0 1 0
* CALM HOURS (=1) FOR DAY 285 * 0 1
* CALM HOURS (=1) FOR DAY 286 * 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 287 * 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0 0
* CALM HOURS (=1) FOR DAY 288 * 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 289 * 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 291 * 0 1 1 1 1 0 0
* CALM HOURS (=1) FOR DAY 292 * 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 293 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 294 * 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 296 * 1 1 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 297 * 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 298 * 1 0 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 299 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 300 * 1 1 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 301 * 1 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 304 * 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 306 * 0 0 0 0 1 0

* CALM HOURS (=1) FOR DAY 307 * 0 1 1 1 0 1 1
 * CALM HOURS (=1) FOR DAY 308 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 0
 * CALM HOURS (=1) FOR DAY 309 * 0 1 0 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 1 1 1 0 1 1 1
 * CALM HOURS (=1) FOR DAY 310 * 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 311 * 0 0 0 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0 1 1
 * CALM HOURS (=1) FOR DAY 312 * 1 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 313 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 1 1
 * CALM HOURS (=1) FOR DAY 314 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 318 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 1 0
 * CALM HOURS (=1) FOR DAY 319 * 1 0
 * CALM HOURS (=1) FOR DAY 320 * 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 322 * 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 323 * 0 1 1 0 0 0
 * CALM HOURS (=1) FOR DAY 324 * 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 328 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 0
 * CALM HOURS (=1) FOR DAY 329 * 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0
 * CALM HOURS (=1) FOR DAY 334 * 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
 * CALM HOURS (=1) FOR DAY 335 * 0 1 1
 * CALM HOURS (=1) FOR DAY 336 * 0 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 337 * 0 1 0 0
 * CALM HOURS (=1) FOR DAY 338 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 339 * 0 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 341 * 0 1 0 1
 * CALM HOURS (=1) FOR DAY 342 * 1 0
 * CALM HOURS (=1) FOR DAY 344 * 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 350 * 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
 * CALM HOURS (=1) FOR DAY 353 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 0
 * CALM HOURS (=1) FOR DAY 355 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1
 * CALM HOURS (=1) FOR DAY 356 * 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 360 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 363 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 366 * 0 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

1

'N'-DAY
 366 DAYS
 SGROUP# 1

*** Thermoplastic Extrusion Operation ***

* 366-DAY AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 2.41066 AND OCCURRED AT (10.0, 70.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)								
	500.0	300.0	200.0	100.0	80.0	60.0	40.0	30.0	25.0
-2000.0 /	.00299	.00324	.00367	.00390	.00386	.00380	.00371	.00366	.00364
-1000.0 /	.00742	.00826	.00838	.00941	.00969	.00986	.00987	.00981	.00976
-35.0 /	.03446	.07338	.12143	.16258	.15204	.13841	.09325	.07418	.06373
2000.0 /	.01526	.01268	.01271	.01161	.01139	.01120	.01100	.01090	.01084
1000.0 /	.04535	.04455	.03275	.02989	.02923	.02814	.02705	.02658	.02635
-500.0 /	.01962	.02033	.02206	.02249	.02254	.02302	.02381	.02415	.02428
-300.0 /	.02934	.03862	.03880	.04907	.04836	.04721	.04637	.04654	.04678
-100.0 /	.03202	.06371	.09585	.16467	.17908	.18644	.19020	.21553	.24520
-80.0 /	.03285	.06695	.10130	.18489	.21711	.24369	.05020	.04768	.04572
-50.0 /	.03392	.07252	.11796	.16566	.17613	.19653	.07140	.05880	.05248
-20.0 /	.03524	.07252	.12053	.17217	.16581	.14475	.10385	.08086	.07119
.0 /	.03657	.07076	.11558	.18802	.17878	.14991	.12542	.10879	.09780
10.0 /	.03716	.07128	.11440	.18595	.17725	.16099	.14042	.12097	.10846
40.0 /	.03843	.07922	.13077	.18844	.19903	.19546	.16954	.14646	.13345
70.0 /	.04009	.08679	.14507	.30829	.40287	.56924	.82193	.98283	1.06705
75.0 /	.04053	.08785	.14421	.32783	.43546	.60135	.79566	.91379	1.08169
80.0 /	.04101	.08850	.14260	.34655	.45616	.59985	.76219	.94483	1.10543
85.0 /	.04150	.08859	.14144	.36030	.46378	.57955	.73522	.96021	1.13278
90.0 /	.04197	.08819	.14140	.36738	.45892	.56763	.75712	.96632	1.16146
100.0 /	.04259	.08702	.14411	.36496	.43823	.52388	.75044	.98383	1.10599
400.0 /	.04138	.07872	.12487	.11292	.09630	.08737	.08430	.08252	.08119
800.0 /	.04390	.06020	.04809	.03874	.03845	.03735	.03562	.03480	.03443
1000.0 /	.04535	.04455	.03275	.02989	.02923	.02814	.02705	.02658	.02635
3000.0 /	.00744	.00739	.00697	.00651	.00644	.00636	.00628	.00623	.00621
5000.0 /	.00368	.00338	.00325	.00315	.00313	.00310	.00307	.00305	.00304

'N'-DAY
366 DAYS
SGROUP# 1

*** Thermoplastic Extrusion Operation ***

* 366-DAY AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 2.41066 AND OCCURRED AT (10.0, 70.0) *

Y-AXIS /

X-AXIS (METERS)

(METERS) /	20.0	15.0	10.0	.0	-10.0	-30.0	-60.0	-80.0	-100.0
-2000.0 /	.00361	.00359	.00357	.00353	.00350	.00348	.00357	.00370	.00390
-1000.0 /	.00972	.00967	.00962	.00955	.00953	.00973	.01079	.01186	.01298
-35.0 /	.05318	.04414	.03815	.03468	.03762	.04739	.06636	.08405	.09530
2000.0 /	.01079	.01073	.01067	.01055	.01042	.01015	.00970	.00937	.00898
1000.0 /	.02613	.02591	.02568	.02523	.02474	.02364	.02130	.01943	.01802
-500.0 /	.02437	.02445	.02451	.02467	.02508	.02734	.03433	.03679	.03584
-300.0 /	.04709	.04744	.04782	.04882	.05077	.06173	.07192	.07068	.07019
-100.0 /	.04142	.04032	.03966	.04159	.09229	.37896	.32629	.27786	.21917
-80.0 /	.04388	.04234	.04121	.04173	.13046	.46414	.41641	.29468	.22594
-50.0 /	.04673	.04252	.04000	.03889	.04198	.04864	.11443	.11086	.10945
-20.0 /	.06190	.05267	.04444	.03384	.03381	.04534	.07215	.09092	.09993
.0 /	.08607	.07394	.06144	.04145	.03746	.04663	.08426	.10482	.10468
10.0 /	.09453	.07996	.06614	.04447	.03956	.04781	.08996	.10175	.10438
40.0 /	.12062	.08634	.07357	.05806	.05245	.05233	.08180	.10593	.09914
70.0 /	1.28158	1.65509	2.41066	.06620	.09833	.07952	.39281	.28552	.20532
75.0 /	1.31587	1.76778	2.06025	1.08075	.16420	.05650	.34509	.30249	.22343
80.0 /	1.37907	1.75277	1.74072	.91572	.25849	.05150	.27173	.28996	.23581
85.0 /	1.40585	1.53630	1.41188	.79562	.33967	.05078	.22336	.26106	.23532
90.0 /	1.36390	1.34770	1.12512	.70810	.37805	.05132	.20466	.22309	.22353
100.0 /	1.09136	1.02909	.79013	.58574	.37285	.05366	.19101	.18218	.18501
400.0 /	.07971	.07824	.07688	.07441	.07168	.06238	.05667	.05685	.05330
800.0 /	.03407	.03373	.03339	.03271	.03199	.03023	.02629	.02402	.02333
1000.0 /	.02613	.02591	.02568	.02523	.02474	.02364	.02130	.01943	.01802
3000.0 /	.00618	.00616	.00613	.00608	.00602	.00591	.00573	.00561	.00548
5000.0 /	.00303	.00302	.00301	.00300	.00298	.00294	.00288	.00285	.00281

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'N'-DAY
366 DAYS
SGROUP# 1

*** Thermoplastic Extrusion Operation

* 366-DAY AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 2.41066 AND OCCURRED AT (10.0, 70.0) *

Y-AXIS /	X-AXIS (METERS)						
(METERS) /	-300.0	-500.0	1000.0	2000.0	25.0	-1000.0	-2000.0

-2000.0 /	.00569	.00511	.00261	.00296	.00364	.00486	.00370
-1000.0 /	.01490	.01207	.00771	.00433	.00976	.00982	.00540
-35.0 /	.04525	.02594	.01250	.00452	.06373	.01374	.00702
2000.0 /	.00730	.00806	.01889	.00578	.01084	.00628	.00313
1000.0 /	.01693	.01587	.01533	.00557	.02635	.00861	.00582
-500.0 /	.02597	.02448	.01172	.00404	.02428	.01372	.00655
-300.0 /	.04814	.03342	.01145	.00382	.04678	.01549	.00662
-100.0 /	.06437	.03126	.01133	.00424	.24520	.01444	.00709
-80.0 /	.05719	.02878	.01161	.00432	.04572	.01410	.00711
-50.0 /	.04633	.02664	.01218	.00445	.05248	.01381	.00707
-20.0 /	.04484	.02516	.01283	.00460	.07119	.01366	.00695
.0 /	.04345	.02438	.01331	.00470	.09780	.01347	.00683
10.0 /	.04248	.02423	.01357	.00475	.10846	.01332	.00676
40.0 /	.04124	.02419	.01429	.00492	.13345	.01273	.00652
70.0 /	.04380	.02408	.01461	.00513	1.06705	.01213	.00624
75.0 /	.04523	.02416	.01462	.00517	1.08169	.01205	.00619
80.0 /	.04691	.02432	.01462	.00521	1.10543	.01197	.00614
85.0 /	.04860	.02456	.01463	.00525	1.13278	.01191	.00609
90.0 /	.05010	.02489	.01463	.00529	1.16146	.01185	.00605
100.0 /	.05235	.02572	.01468	.00537	1.10599	.01175	.00595
400.0 /	.03691	.02602	.01549	.00482	.08119	.01353	.00560
800.0 /	.01984	.02035	.01419	.00537	.03443	.00995	.00500
1000.0 /	.01693	.01587	.01533	.00557	.02635	.00861	.00582
3000.0 /	.00382	.00428	.01204	.00666	.00621	.00350	.00356
5000.0 /	.00234	.00179	.00395	.00536	.00304	.00212	.00167

Attachment 4

Annual Average Receptor Concentration of Tetrahydrofuran

ISCST Model Results

WITH THE FOLLOWING TIME PERIODS:

HOURLY (YES=1,NO=0)	ISW(7) = 0
2-HOUR (YES=1,NO=0)	ISW(8) = 0
3-HOUR (YES=1,NO=0)	ISW(9) = 0
4-HOUR (YES=1,NO=0)	ISW(10) = 0
6-HOUR (YES=1,NO=0)	ISW(11) = 0
8-HOUR (YES=1,NO=0)	ISW(12) = 0
12-HOUR (YES=1,NO=0)	ISW(13) = 0
24-HOUR (YES=1,NO=0)	ISW(14) = 0
PRINT 'N'-DAY TABLE(S) (YES=1,NO=0)	ISW(15) = 1

PRINT THE FOLLOWING TYPES OF TABLES WHOSE TIME PERIODS ARE SPECIFIED BY ISW(7) THROUGH ISW(14):

DAILY TABLES (YES=1,NO=0)	ISW(16) = 0
HIGHEST & SECOND HIGHEST TABLES (YES=1,NO=0)	ISW(17) = 0
MAXIMUM 50 TABLES (YES=1,NO=0)	ISW(18) = 0
METEOROLOGICAL DATA INPUT METHOD (PRE-PROCESSED=1,CARD=2)	ISW(19) = 1
RURAL-URBAN OPTION (RU.=0,UR. MODE 1=1,UR. MODE 2=2,UR. MODE 3=3)	ISW(20) = 0
WIND PROFILE EXPONENT VALUES (DEFAULTS=1,USER ENTERS=2,3)	ISW(21) = 1
VERTICAL POT. TEMP. GRADIENT VALUES (DEFAULTS=1,USER ENTERS=2,3)	ISW(22) = 1
SCALE EMISSION RATES FOR ALL SOURCES (NO=0,YES>0)	ISW(23) = 0
PROGRAM CALCULATES FINAL PLUME RISE ONLY (YES=1,NO=2)	ISW(24) = 1
PROGRAM ADJUSTS ALL STACK HEIGHTS FOR DOWNWASH (YES=2,NO=1)	ISW(25) = 2
PROGRAM USES BUOYANCY INDUCED DISPERSION (YES=1,NO=2)	ISW(26) = 1
CONCENTRATIONS DURING CALM PERIODS SET = 0 (YES=1,NO=2)	ISW(27) = 1
REG. DEFAULT OPTION CHOSEN (YES=1,NO=2)	ISW(28) = 1
TYPE OF POLLUTANT TO BE MODELLED (1=SO2,2=OTHER)	ISW(29) = 2
DEBUG OPTION CHOSEN (YES=1,NO=2)	ISW(30) = 1
ABOVE GROUND (FLAGPOLE) RECEPTORS USED (YES=1,NO=0)	ISW(31) = 0

NUMBER OF INPUT SOURCES	NSOURC = 1
NUMBER OF SOURCE GROUPS (=0,ALL SOURCES)	NGROUP = 0
TIME PERIOD INTERVAL TO BE PRINTED (=0,ALL INTERVALS)	IPERD = 0
NUMBER OF X (RANGE) GRID VALUES	NXPNTS = 25
NUMBER OF Y (THETA) GRID VALUES	NYPNTS = 25
NUMBER OF DISCRETE RECEPTORS	NXWYPT = 0
SOURCE EMISSION RATE UNITS CONVERSION FACTOR	TK = .10000E+07
HEIGHT ABOVE GROUND AT WHICH WIND SPEED WAS MEASURED	ZR = 10.00 METERS
LOGICAL UNIT NUMBER OF METEOROLOGICAL DATA	IMET = 9
DECAY COEFFICIENT FOR PHYSICAL OR CHEMICAL DEPLETION	DECAY = .000000E+00
SURFACE STATION NO.	ISS = 93814
YEAR OF SURFACE DATA	ISY = 64
UPPER AIR STATION NO.	IUS = 93815
YEAR OF UPPER AIR DATA	IUY = 64

C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

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*** Cable Joiner Operation

*** X-COORDINATES OF RECTANGULAR GRID SYSTEM ***
(METERS)

5000.0,	3000.0,	1000.0,	800.0,	400.0,	100.0,	80.0,	60.0,	55.0,	50.0,
45.0,	40.0,	30.0,	10.0,	.0,	-10.0,	-30.0,	-80.0,	-100.0,	-300.0,
-500.0,	-800.0,	-1000.0,	-3000.0,	-5000.0,					

*** Y-COORDINATES OF RECTANGULAR GRID SYSTEM ***
(METERS)

5000.0,	3000.0,	1000.0,	800.0,	400.0,	100.0,	80.0,	60.0,	55.0,	50.0,
45.0,	40.0,	30.0,	10.0,	.0,	-10.0,	-20.0,	-40.0,	-60.0,	-100.0,
-300.0,	-500.0,	-1000.0,	-3000.0,	-5000.0,					

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*** Cable Joiner Operation

*** SOURCE DATA ***

SOURCE NUMBER	P E	K E	PART. CATS.	EMISSION RATE		X	Y	BASE ELEV.	HEIGHT	TEMP.	EXIT VEL.	BLDG. HEIGHT	BLDG. LENGTH	BLDG. WIDTH
				TYPE=0,1	TYPE=2					(DEG.K);	(M/SEC);			
1	0	0	0	(GRAMS/SEC)	*PER METER**2	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
1	0	0	0	.92608E-01		-5.0	50.0	.0	6.10	310.93	5.18	.30	-17.07	97.22

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*** Cable Joiner Operation

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	.0,	.0,	2	.0,	.0,	3	.0,	.0,	4	.0,	.0,	5	17.0,	23.0,	6	17.0,	26.0,
7	17.0,	28.0,	8	17.0,	29.5,	9	17.0,	30.0,	10	17.0,	29.5,	11	17.0,	28.0,	12	17.0,	26.0,
13	17.0,	23.0,	14	.0,	.0,	15	.0,	.0,	16	.0,	.0,	17	.0,	.0,	18	.0,	.0,
19	.0,	.0,	20	.0,	.0,	21	.0,	.0,	22	.0,	.0,	23	.0,	.0,	24	.0,	.0,
25	.0,	.0,	26	.0,	.0,	27	.0,	.0,	28	.0,	.0,	29	.0,	.0,	30	.0,	.0,
31	.0,	.0,	32	.0,	.0,	33	.0,	.0,	34	.0,	.0,	35	.0,	.0,	36	.0,	.0,

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*** Cable Joiner Operation

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

SOURCE NUMBER	- - RECEPTOR LOCATION - -		DISTANCE BETWEEN (METERS)
	X OR RANGE (METERS)	Y (METERS) OR DIRECTION (DEGREES)	
1	30.0	80.0	46.10
1	45.0	60.0	50.99
1	40.0	60.0	46.10
1	30.0	60.0	36.40
1	10.0	60.0	18.03
1	45.0	55.0	50.25
1	40.0	55.0	45.28
1	30.0	55.0	35.36
1	10.0	55.0	15.81
1	45.0	50.0	50.00
1	40.0	50.0	45.00
1	30.0	50.0	35.00
1	10.0	50.0	15.00
1	.0	50.0	5.00
1	45.0	45.0	50.25
1	40.0	45.0	45.28
1	30.0	45.0	35.36
1	10.0	45.0	15.81
1	.0	45.0	7.07
1	45.0	40.0	50.99
1	40.0	40.0	46.10

* CALM HOURS (=1) FOR DAY 205 * 1 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 206 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 207 * 0 1 1 1 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 208 * 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 209 * 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 210 * 1 0 1 1 0
* CALM HOURS (=1) FOR DAY 219 * 0 1
* CALM HOURS (=1) FOR DAY 220 * 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 222 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 223 * 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 226 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 227 * 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 229 * 0 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 230 * 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 231 * 0 1 0
* CALM HOURS (=1) FOR DAY 232 * 0 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 233 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 234 * 0 1 0
* CALM HOURS (=1) FOR DAY 237 * 0 1 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 240 * 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 242 * 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 243 * 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 247 * 0 1 1 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 248 * 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 249 * 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0
* CALM HOURS (=1) FOR DAY 250 * 1 0
* CALM HOURS (=1) FOR DAY 251 * 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 252 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 253 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 254 * 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 255 * 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 257 * 0 1 1
* CALM HOURS (=1) FOR DAY 258 * 0 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 259 * 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 260 * 0 1 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 261 * 1 0 1 0 1 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 263 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 264 * 0 1 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 265 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 266 * 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 268 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 273 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 274 * 1 1 1 0
* CALM HOURS (=1) FOR DAY 276 * 0 1 1 1 1

* CALM HOURS (=1) FOR DAY 277 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 279 * 0 1
* CALM HOURS (=1) FOR DAY 280 * 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 1
* CALM HOURS (=1) FOR DAY 281 * 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 283 * 0 1 0
* CALM HOURS (=1) FOR DAY 285 * 0 1
* CALM HOURS (=1) FOR DAY 286 * 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 287 * 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0 0
* CALM HOURS (=1) FOR DAY 288 * 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 289 * 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 291 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0 0
* CALM HOURS (=1) FOR DAY 292 * 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 293 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 294 * 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 296 * 1 1 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 297 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 298 * 1 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 299 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 300 * 1 1 0 1 1 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 301 * 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 304 * 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 306 * 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 307 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 1 1
* CALM HOURS (=1) FOR DAY 308 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 309 * 0 1 0 1 1 1 1 1 0 1 0 0 0 0 0 0 0 1 1 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 310 * 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 311 * 0 0 0 1 1 0 1 1 0 0 0 0 0 0 0 0 0 1 1 1 1 0 1 1
* CALM HOURS (=1) FOR DAY 312 * 1 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 313 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 314 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 318 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 1 0
* CALM HOURS (=1) FOR DAY 319 * 1 0
* CALM HOURS (=1) FOR DAY 320 * 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 322 * 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 323 * 0 1 1 0
* CALM HOURS (=1) FOR DAY 324 * 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 328 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 329 * 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 334 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 335 * 0 1 1
* CALM HOURS (=1) FOR DAY 336 * 0 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 337 * 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 338 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 339 * 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

* CALM HOURS (=1) FOR DAY 341 * 0 1 0 1
 * CALM HOURS (=1) FOR DAY 342 * 1 0
 * CALM HOURS (=1) FOR DAY 344 * 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 350 * 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 353 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1
 * CALM HOURS (=1) FOR DAY 355 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 1
 * CALM HOURS (=1) FOR DAY 356 * 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 360 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 363 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 366 * 0 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

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'N'-DAY
 366 DAYS
 SGROUP# 1

*** Cable Joiner Operation ***

* 366-DAY AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 5.03466 AND OCCURRED AT (40.0, 80.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)								
	5000.0	3000.0	1000.0	800.0	400.0	100.0	80.0	60.0	55.0
-5000.0 /	.00439	.00358	.00421	.00454	.00590	.00550	.00538	.00527	.00524
-3000.0 /	.00522	.00914	.00848	.00902	.01064	.01231	.01204	.01173	.01165
-1000.0 /	.00576	.01261	.04386	.04760	.04481	.05800	.05997	.06096	.06099
-500.0 /	.00508	.01185	.06334	.08043	.12242	.13583	.13768	.14217	.14363
-300.0 /	.00537	.01096	.06349	.08979	.17695	.26911	.26732	.26149	.26065
-100.0 /	.00576	.01202	.05779	.08216	.23010	.71561	.70087	.73741	.76403
-60.0 /	.00586	.01232	.05801	.08004	.22096	.95095	1.02936	.97244	.96117
-40.0 /	.00591	.01247	.05918	.08064	.21585	1.10599	1.21634	1.22035	1.17950
-20.0 /	.00596	.01264	.06083	.08260	.21192	1.35755	1.51672	1.57119	1.55115
-10.0 /	.00599	.01273	.06180	.08399	.21158	1.45627	1.74269	1.84514	1.82737
.0 /	.00602	.01283	.06285	.08561	.21318	1.51717	1.92657	2.26500	2.27913
10.0 /	.00605	.01292	.06400	.08742	.21720	1.52360	2.01919	2.65486	2.79727
30.0 /	.00611	.01312	.06657	.09163	.23245	1.45716	1.96776	2.84119	3.15208
40.0 /	.00614	.01323	.06802	.09406	.24312	1.52807	2.02523	2.87019	3.17993
45.0 /	.00616	.01328	.06879	.09536	.24900	1.59395	2.10674	2.96755	3.28152
50.0 /	.00617	.01334	.06959	.09672	.25513	1.66426	2.20368	3.10965	3.43998
55.0 /	.00619	.01340	.07043	.09815	.26136	1.72699	2.29645	3.26434	3.61965

60.0 /	.00620	.01345	.07131	.09965	.26752	1.77603	2.37434	3.40607	3.78631
80.0 /	.00627	.01370	.07523	.10621	.28678	1.89673	2.57453	3.63993	3.98070
100.0 /	.00634	.01395	.07968	.11287	.28819	1.94514	2.50590	3.13085	3.29098
400.0 /	.00819	.01882	.07557	.11028	.26282	.80133	.68664	.60793	.59494
800.0 /	.00723	.01418	.07671	.10711	.39659	.27535	.27429	.26929	.26690
1000.0 /	.00599	.01412	.08025	.11609	.30068	.20614	.20323	.19659	.19469
3000.0 /	.00778	.01728	.07150	.05559	.04312	.03884	.03842	.03797	.03784
5000.0 /	.00828	.02175	.02266	.02071	.02043	.01807	.01792	.01775	.01770

'N'-DAY
366 DAYS
SGROUP# 1

*** Cable Joiner Operation

* 366-DAY AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 5.03466 AND OCCURRED AT (40.0, 80.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)								
	50.0	45.0	40.0	30.0	10.0	.0	-10.0	-30.0	-80.0
-5000.0 /	.00521	.00518	.00516	.00510	.00500	.00496	.00491	.00484	.00476
-3000.0 /	.01157	.01148	.01140	.01124	.01093	.01079	.01068	.01051	.01061
-1000.0 /	.06092	.06075	.06048	.05966	.05730	.05619	.05547	.05607	.06855
-500.0 /	.14510	.14650	.14775	.14947	.14866	.14718	.14720	.15708	.19435
-300.0 /	.26015	.26005	.26038	.26221	.26688	.26912	.27478	.30376	.32757
-100.0 /	.79252	.81479	.82332	.79517	.71143	.70871	.76112	.86780	.71583
-60.0 /	.95991	.97371	1.00400	1.06129	.91749	.88053	.95792	1.09719	.93277
-40.0 /	1.13694	1.10271	1.08502	1.12021	1.00229	.92647	1.01015	1.16677	1.10675
-20.0 /	1.49419	1.40177	1.29424	1.13311	.99528	.86291	.93418	1.09588	1.28397
-10.0 /	1.78115	1.68919	1.54607	1.21203	.92056	.76121	.81544	.97684	1.39851
.0 /	2.24430	2.15832	2.00853	1.49603	.79148	.60376	.63890	.81531	1.46120
10.0 /	2.89306	2.91404	2.83220	2.27661	.52465	.40677	.42294	.65447	1.37134
30.0 /	3.51224	3.92907	.00940	.02587	.07365	.02886	.02805	.39002	1.07643
40.0 /	3.54847	.00042	.00063	.00148	.00278	.00007	.00005	.22294	.93358
45.0 /	3.65480	.00006	.00009	.00015	.00005	.00000	.00000	.14598	.87763
50.0 /	3.83275	.00001	.00001	.00001	.00000	.00000	.00000	.11863	.85512
55.0 /	4.04304	.00001	.00002	.00005	.00002	.00000	.00000	.12197	.85226
60.0 /	4.23923	.00027	.00045	.00130	.00291	.00008	.00007	.15032	.85261
80.0 /	4.34471	4.71166	5.03466	.42463	.56439	.30491	.25429	.56148	.95173

100.0 /	3.44070	3.54991	3.54378	3.00262	1.45058	.98168	.83082	.96477	1.29029
400.0 /	.58519	.57849	.57409	.56714	.54091	.52355	.50255	.44233	.39857
800.0 /	.26418	.26128	.25831	.25254	.24174	.23597	.22957	.21409	.16594
1000.0 /	.19280	.19097	.18921	.18586	.17918	.17544	.17132	.16184	.12876
3000.0 /	.03772	.03758	.03744	.03715	.03652	.03617	.03582	.03508	.03312
5000.0 /	.01766	.01761	.01756	.01746	.01725	.01714	.01703	.01681	.01623

'N'-DAY
366 DAYS
SGROUP# 1

*** Cable Joiner Operation

* 366-DAY AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 5.03466 AND OCCURRED AT (40.0, 80.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)						
	-100.0	-300.0	-500.0	-800.0	-1000.0	-3000.0	-5000.0
-5000.0 /	.00477	.00610	.00758	.00845	.00815	.00598	.00536
-3000.0 /	.01087	.01584	.01773	.01599	.02121	.01126	.00962
-1000.0 /	.07389	.08235	.07168	.06329	.05487	.02173	.01064
-500.0 /	.19533	.15425	.13980	.11366	.08755	.02207	.01140
-300.0 /	.32781	.25706	.20647	.11470	.09963	.02313	.01339
-100.0 /	.68794	.39195	.21763	.13670	.10250	.02804	.01367
-60.0 /	.96311	.37630	.23087	.13637	.10649	.02802	.01352
-40.0 /	1.11836	.36762	.23036	.13934	.11173	.02788	.01344
-20.0 /	1.32027	.37913	.22751	.14624	.11715	.02767	.01334
-10.0 /	1.35183	.38205	.22706	.15016	.11917	.02754	.01329
.0 /	1.28275	.37880	.22935	.15347	.12044	.02739	.01324
10.0 /	1.17270	.37083	.23429	.15559	.12087	.02724	.01319
30.0 /	1.02114	.36381	.24228	.15525	.11933	.02688	.01307
40.0 /	.91514	.36399	.24045	.15294	.11757	.02669	.01301
45.0 /	.88027	.36184	.23792	.15137	.11649	.02659	.01298
50.0 /	.86650	.35804	.23454	.14957	.11529	.02648	.01295
55.0 /	.86600	.35308	.23052	.14756	.11400	.02638	.01292
60.0 /	.86744	.34750	.22604	.14540	.11261	.02627	.01288
80.0 /	.87760	.32688	.20598	.13554	.10637	.02580	.01275
100.0 /	1.05576	.32313	.18928	.12483	.09943	.02530	.01261
400.0 /	.38949	.30081	.20282	.11045	.08597	.01741	.01003

800.0 /	.16457	.14191	.14711	.06896	.06870	.02074	.00846
1000.0 /	.11936	.11792	.10831	.09046	.04940	.02107	.00916
3000.0 /	.03228	.02216	.02535	.02902	.02049	.00937	.00921
5000.0 /	.01600	.01317	.01007	.01188	.01206	.01035	.00439



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

Bob Martinez, Governor

Dale Twachtmann, Secretary

John Shearer, Assistant Secretary

December 18, 1990

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

Mr. John Gazda, Vice President
Tensolite Company
100 Tensolite Drive
St. Augustine, Florida 32084

Dear Mr. Gazda:

Re: Application for Permits to Construct/Operate Tensolite Company

The Department has reviewed the additional information submitted to us through LAN Associates on October 22, 1990 and November 19, 1990. The Department needs the following additional information before we can continue processing this application.

1. Please resubmit all modeling information using 1986 Jacksonville, FL/Waycross, GA meteorological data instead of 1964 Cincinnati, OH/Pittsburgh, PA data.

If you have any questions, please call Cleve Holladay at 904-488-1344. We will resume processing your application upon receipt of this information.

Sincerely,

C. H. Fancy, P.E.
Chief
Bureau of Air Regulation

CHF/CH/plm

c: Manoj Patel, LAN Associates
Andy Kutyna, NE District

LAN

LAN ASSOCIATES^{INC.}

ENGINEERING ■ PLANNING ■ ARCHITECTURE
662 GOFFLE ROAD, HAWTHORNE, N.J. 07506-3499

201-423-0350

FAX ■ 201-423-5175

RECEIVED

MAY 2 1991

DER-BAQM

April 29, 1991

Florida Department of Environmental Regulation
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Attn: Mr. C. H. Fancy, Chief

Subject: Revised Air Modelling Results,
Tensolite Company,
St. Augustine, Florida
LAN Job #2.3162.2

Dear Mr. Fancy:

LAN Associates is in receipt of a letter dated December 18, 1990 from the Florida Department of Environmental Regulation (FLDER) concerning the air modelling information submitted on behalf of the Tensolite Company (Attachment #1). On October 22, 1990, LAN Associates had submitted the Industrial Source Complex Short Term (ISCST) air modelling evaluation of the impact of emissions from the Tensolite Company operations on the ambient air concentrations. The 12/18/90 FLDER letter requested that the impact of the Tensolite Company operations on the ambient air be re-evaluated using the Jacksonville, FL/Waycross, GA meteorological data.

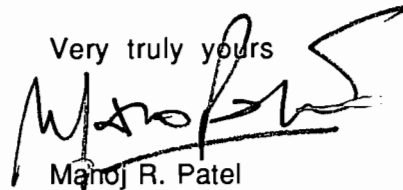
Subsequently, LAN Associates obtained the Jacksonville, FL/ Waycross, GA meteorological data from Mr. Alex Meng of the FLDER. The impacts of Tensolite Company operations were re-evaluated using this data. Attachments #2, #3, #4, #5 and #6 are the ISCST model results evaluating the 8-hour average; 24-hour average and the annual average receptor concentration of the parameters emitted from the Teflon Extrusion, the Flat Cable Lamination, the Coating and Stripping, the Thermoplastic Extrusion and the Cable Joiner operations respectively.

Attachment #7 is the summary of the ISCST model computed 8-hour average, 24-hour average and the annual average concentrations of the various parameters emitted from the Tensolite Company. These concentrations are compared with the ambient air level concentrations established for the respective parameters. As observed, the computed concentrations for all parameters are significantly lower than their corresponding ambient air level concentrations. Please note that in evaluating the annual average concentration results, we would like to bring to your attention that the Flat Cable Lamination operation and the Cable Joiner operation are not performed on a twenty four hour basis, and as such, the ISCST computed annual average concentrations for these two operations are not representative of the actual conditions. The summary of results also lists the location of the maximum receptor concentration for the various operations. As seen for each case, the maximum receptor concentration is located within the Tensolite Company property.

LAN ASSOCIATES^{INC.}

Based on the result of this analysis, it is LAN Associates opinion that the Tensolite Company operation has a minor impact on the air quality. LAN Associates, Inc. has researched the costs to implement the various control technologies for volatile organic emissions. This information is currently being reviewed by the Tensolite Company management and will be forwarded to you shortly.

Very truly yours



Manoj R. Patel

Attachment # 1 Letter from FLDER to Tensolite Company, dated 12/18/90
2 ISCST Model Result for Teflon Extrusion Operation.
3 ISCST Model Result for Flat Cable Lamination Operation.
4 ISCST Model Result for Coating and Stripping Operation.
5 ISCST Model Result for Thermoplastic Extrusion Operation.
6 ISCST Model Result for Cable Joiner Operation.
7 Summary of Air Modelling Results.

cc: File #2.3162.2, w/att.
Mr. Timothy D. Neville, w/att.
Mr. John Beatty, w/att.
Mr. W. Hank, FLDER, w/att.



Florida Department of Environmental Regulation

Twin Towers Office Bldg. • 2600 Blair Stone Road • Tallahassee, Florida 32399-2400

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December 18, 1990

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Tensolite Company
100 Tensolite Drive
St. Augustine, Florida 32084

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Re: Application for Permits to Construct/Operate Tensolite
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Sincerely,

C. H. Fancy, P.E.
Chief
Bureau of Air Regulation

CHF/CH/plm

c: Manoj Patel, LAN Associates ✓
Andy Kutyna, NE District

Teflon Extrusion Wire Coaters

Industrial Source Complex Short Term Model Results

8-Hour Average and 24-Hour Average Concentrations

.80000E+01	.60000E+01	.30000E+01	.00000E+00									
29 0 0 0 0	3.349E-1	1.000E+1	-3.000E+1	0.000E+0	1.067E+1	3.387E+2	1.067E+1	7.620E-2	1.707E+1	9.724E+1	9.724E+1	
.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	
.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	
.17000E+02	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	
.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	
.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	
.30000E+01	.60000E+01	.80000E+01	.11000E+02	.12000E+02	.14000E+02	.16000E+02	.17000E+02					
.18000E+02	.17000E+02	.16000E+02	.14000E+02	.12000E+02	.11000E+02	.80000E+01	.60000E+01					
.30000E+01	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00					
.00000E+00	.80000E+01	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00					
.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00					

1

*** TENSOLITE COMPANY; Teflon Extrusion Operations

CALCULATE (CONCENTRATION=1,DEPOSITION=2)	ISW(1) = 1
RECEPTOR GRID SYSTEM (RECTANGULAR=1 OR 3, POLAR=2 OR 4)	ISW(2) = 1
DISCRETE RECEPTOR SYSTEM (RECTANGULAR=1,POLAR=2)	ISW(3) = 1
TERRAIN ELEVATIONS ARE READ (YES=1,NO=0)	ISW(4) = 0
CALCULATIONS ARE WRITTEN TO TAPE (YES=1,NO=0)	ISW(5) = 0
LIST ALL INPUT DATA (NO=0,YES=1,MET DATA ALSO=2)	ISW(6) = 1

COMPUTE AVERAGE CONCENTRATION (OR TOTAL DEPOSITION)

WITH THE FOLLOWING TIME PERIODS:

HOURLY (YES=1,NO=0)	ISW(7) = 0
2-HOUR (YES=1,NO=0)	ISW(8) = 0
3-HOUR (YES=1,NO=0)	ISW(9) = 0
4-HOUR (YES=1,NO=0)	ISW(10) = 0
6-HOUR (YES=1,NO=0)	ISW(11) = 0
8-HOUR (YES=1,NO=0)	ISW(12) = 1 ✓
12-HOUR (YES=1,NO=0)	ISW(13) = 0
24-HOUR (YES=1,NO=0)	ISW(14) = 1 ✓

PRINT 'N'-DAY TABLE(S) (YES=1,NO=0)

ISW(15) = 0

PRINT THE FOLLOWING TYPES OF TABLES WHOSE TIME PERIODS ARE SPECIFIED BY ISW(7) THROUGH ISW(14):

DAILY TABLES (YES=1,NO=0)	ISW(16) = 0
HIGHEST & SECOND HIGHEST TABLES (YES=1,NO=0)	ISW(17) = 1
MAXIMUM 50 TABLES (YES=1,NO=0)	ISW(18) = 1
METEOROLOGICAL DATA INPUT METHOD (PRE-PROCESSED=1,CARD=2)	ISW(19) = 1
RURAL-URBAN OPTION (RU.=0,UR. MODE 1=1,UR. MODE 2=2,UR. MODE 3=3)	ISW(20) = 0
WIND PROFILE EXPONENT VALUES (DEFAULTS=1,USER ENTERS=2,3)	ISW(21) = 1
VERTICAL POT. TEMP. GRADIENT VALUES (DEFAULTS=1,USER ENTERS=2,3)	ISW(22) = 1

1.54, 3.09, 5.14, 8.23, 10.80,

*** WIND PROFILE EXPONENTS ***

STABILITY CATEGORY	WIND SPEED CATEGORY					
	1	2	3	4	5	6
A	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01
B	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01
C	.10000E+00	.10000E+00	.10000E+00	.10000E+00	.10000E+00	.10000E+00
D	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
E	.35000E+00	.35000E+00	.35000E+00	.35000E+00	.35000E+00	.35000E+00
F	.55000E+00	.55000E+00	.55000E+00	.55000E+00	.55000E+00	.55000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***
(DEGREES KELVIN PER METER)

STABILITY CATEGORY	WIND SPEED CATEGORY					
	1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

*** TENSOLITE COMPANY; Teflon Extrusion Operations

*** X-COORDINATES OF RECTANGULAR GRID SYSTEM ***
(METERS)

5000.0, 3000.0, 1000.0, 500.0, 300.0, 100.0, 80.0, 70.0, 65.0, 60.0,
55.0, 40.0, 30.0, 20.0, 10.0, .0, -10.0, -30.0, -60.0, -80.0,
-100.0, -300.0, -500.0, -1000.0, -3000.0,

*** Y-COORDINATES OF RECTANGULAR GRID SYSTEM ***

(METERS)

5000.0,	3000.0,	1000.0,	500.0,	300.0,	100.0,	80.0,	50.0,	30.0,	20.0,
10.0,	5.0,	.0,	-5.0,	-10.0,	-20.0,	-40.0,	-60.0,	-80.0,	-100.0,
-300.0,	-500.0,	-1000.0,	-3000.0,	-5000.0,					

*** TENSOLITE COMPANY; Teflon Extrusion Operations

*** SOURCE DATA ***

		EMISSION RATE				TEMP.		EXIT VEL.						
		TYPE=0,1				TYPE=0		TYPE=0						
T	W	(grams/sec)				(DEG.K);		(M/SEC);		BLDG.	BLDG.	BLDG.		
Y	A	NUMBER	TYPE=2	BASE		VERT.DIM	HORZ.DIM	DIAMETER	HEIGHT	LENGTH	WIDTH			
SOURCE	P	K	PART.	(grams/sec)	X	Y	ELEV.	HEIGHT	TYPE=1	TYPE=1,2	TYPE=0	TYPE=0		
NUMBER	E	E	CATS.	*PER METER**2	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)		
21	0	0	0 ^e	.83726E-01	70.0	-40.0	.0	10.97	338.71	10.67	.13	-17.07	97.22	97.22
23	0	0	0	.13954E+00	70.0	-30.0	.0	3.66	338.71	10.67	.17	-17.07	97.24	97.24
29	0	0	0	.33490E+00	10.0	-30.0	.0	10.67	338.71	10.67	.08	-17.07	97.24	97.24

*** TENSOLITE COMPANY; Teflon Extrusion Operations

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE 1

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	.0,	.0,	2	.0,	.0,	3	.0,	.0,	4	.0,	.0,	5	.0,	.0,	6	.0,	.0,
7	.0,	.0,	8	.0,	.0,	9	.0,	.0,	10	.0,	.0,	11	.0,	.0,	12	.0,	.0,
13	.0,	.0,	14	.0,	.0,	15	.0,	.0,	16	.0,	.0,	17	.0,	.0,	18	.0,	.0,
19	17.0,	3.0,	20	17.0,	6.0,	21	17.0,	8.0,	22	17.0,	11.0,	23	17.0,	12.0,	24	17.0,	14.0,
25	17.0,	16.0,	26	17.0,	17.0,	27	17.0,	18.0,	28	17.0,	17.0,	29	17.0,	16.0,	30	17.0,	14.0,
31	17.0,	12.0,	32	17.0,	11.0,	33	17.0,	8.0,	34	17.0,	6.0,	35	17.0,	3.0,	36	.0,	.0,

SOURCE 2

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	.0,	.0,	2	.0,	.0,	3	.0,	.0,	4	.0,	.0,	5	.0,	.0,	6	.0,	.0,
7	.0,	.0,	8	.0,	.0,	9	.0,	.0,	10	.0,	.0,	11	.0,	.0,	12	.0,	.0,
13	.0,	.0,	14	.0,	.0,	15	.0,	.0,	16	.0,	.0,	17	.0,	.0,	18	.0,	.0,
19	17.0,	3.0,	20	17.0,	6.0,	21	17.0,	8.0,	22	17.0,	11.0,	23	17.0,	12.0,	24	17.0,	14.0,

25 17.0, 16.0,	26 17.0, 17.0,	27 17.0, 18.0,	28 17.0, 17.0,	29 17.0, 16.0,	30 17.0, 14.0,
31 17.0, 12.0,	32 17.0, 11.0,	33 17.0, 8.0,	34 17.0, 6.0,	35 17.0, 3.0,	36 .0, .0,

SOURCE 3

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	17.0,	3.0,	2	17.0,	6.0,	3	17.0,	8.0,	4	17.0,	11.0,	5	17.0,	12.0,	6	17.0,	14.0,
7	17.0,	16.0,	8	17.0,	17.0,	9	17.0,	18.0,	10	17.0,	17.0,	11	17.0,	16.0,	12	17.0,	14.0,
13	17.0,	12.0,	14	17.0,	11.0,	15	17.0,	8.0,	16	17.0,	6.0,	17	17.0,	3.0,	18	.0,	.0,
19	.0,	.0,	20	.0,	.0,	21	.0,	.0,	22	.0,	.0,	23	.0,	.0,	24	.0,	.0,
25	.0,	.0,	26	.0,	8.0,	27	.0,	.0,	28	.0,	.0,	29	.0,	.0,	30	.0,	.0,
31	.0,	.0,	32	.0,	.0,	33	.0,	.0,	34	.0,	.0,	35	.0,	.0,	36	.0,	.0,

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*** TENSOLITE COMPANY; Teflon Extrusion Operations

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

- - RECEPTOR LOCATION - -			
SOURCE	X	Y (METERS)	DISTANCE
NUMBER	OR RANGE	OR DIRECTION	BETWEEN
	(METERS)	(DEGREES)	(METERS)
21	60.0	-20.0	22.36
21	55.0	-20.0	25.00
21	40.0	-20.0	36.06
21	70.0	-40.0	.00
21	65.0	-40.0	5.00
21	60.0	-40.0	10.00
21	55.0	-40.0	15.00
21	40.0	-40.0	30.00
21	30.0	-40.0	40.00
21	20.0	-40.0	50.00
21	60.0	-60.0	22.36
21	55.0	-60.0	25.00
21	40.0	-60.0	36.06
23	60.0	-10.0	22.36
23	55.0	-10.0	25.00

23	40.0	-10.0	36.06
23	65.0	-20.0	11.18
23	60.0	-20.0	14.14
23	55.0	-20.0	18.03
23	40.0	-20.0	31.62
23	30.0	-20.0	41.23
23	20.0	-20.0	50.99
23	65.0	-40.0	11.18
23	60.0	-40.0	14.14
23	55.0	-40.0	18.03
23	40.0	-40.0	31.62
23	30.0	-40.0	41.23
23	20.0	-40.0	50.99
29	30.0	-5.0	32.02
29	40.0	-10.0	36.06
29	30.0	-10.0	28.28
29	20.0	-10.0	22.36
29	60.0	-20.0	50.99
29	55.0	-20.0	46.10
29	40.0	-20.0	31.62
29	30.0	-20.0	22.36
29	20.0	-20.0	14.14
29	60.0	-40.0	50.99
29	55.0	-40.0	46.10
29	40.0	-40.0	31.62
29	30.0	-40.0	22.36

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*** TENSOLITE COMPANY; Teflon Extrusion Operations

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

- - RECEPTOR LOCATION - -

SOURCE NUMBER	X OR RANGE (METERS)	Y (METERS) OR DIRECTION (DEGREES)	DISTANCE BETWEEN (METERS)
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29 20.0 -40.0 16 14.14

* CALM HOURS (=1) FOR DAY 1 * 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0

* CALM HOURS (=1) FOR DAY 2 * 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1

* CALM HOURS (=1) FOR DAY 120 * 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 121 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 122 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 123 * 1 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 124 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 125 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 126 * 0 1 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 127 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 128 * 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 129 * 0 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 130 * 0 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 131 * 1 0 1 0 0 1 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 132 * 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 133 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 134 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 135 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 136 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 137 * 0 0 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 138 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 140 * 0 0 0 1 1 1 1 1 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 141 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 142 * 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0 1
* CALM HOURS (=1) FOR DAY 143 * 1 1 1 1 1 1 1 0 0 1 0 1 1 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 144 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 145 * 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 146 * 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 147 * 1 1 0 0 1 0
* CALM HOURS (=1) FOR DAY 149 * 0 1 1
* CALM HOURS (=1) FOR DAY 150 * 1 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 151 * 0 0 0 1 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 152 * 1 1 0 1 1 0 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 153 * 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 154 * 0 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 155 * 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1
* CALM HOURS (=1) FOR DAY 156 * 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 157 * 0 1 0
* CALM HOURS (=1) FOR DAY 160 * 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 0
* CALM HOURS (=1) FOR DAY 161 * 1 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 162 * 0 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 164 * 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 165 * 1 1 0 0 1 1 1 0 0 0 1 0 0 0 0 0 1 0 0 1 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 166 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 167 * 0 0 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 1

* CALM HOURS (=1) FOR DAY 168 * 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 169 * 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 170 * 1 1 1 1 1 1 1 0 0 1 1 1 0 0 0 0 0 0 0 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 171 * 1 1 0 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 172 * 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 173 * 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 174 * 1 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 175 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 176 * 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 177 * 0 0 0 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 1 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 178 * 1 1 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 179 * 0 1 1 1 1 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 180 * 0 0 0 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 181 * 0 0 1 0 1
* CALM HOURS (=1) FOR DAY 182 * 1 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 184 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 185 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 186 * 1 1 1 1 1 1 1 1 0 1 0 0 1 0 0 0 1 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 187 * 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 188 * 1 1 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 189 * 0 1 1 1 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 192 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 194 * 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 195 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 196 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0 0
* CALM HOURS (=1) FOR DAY 197 * 0 0 1 1 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 198 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 199 * 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 203 * 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 204 * 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 205 * 0 1 1 0 1 1 1 1 1 1 0 0 0 0 1 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 206 * 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 207 * 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 208 * 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 209 * 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 210 * 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
* CALM HOURS (=1) FOR DAY 213 * 1 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 214 * 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 215 * 1 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 216 * 1 1 0 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 1 1 0 1 1
* CALM HOURS (=1) FOR DAY 217 * 1 1 1 1 1 1 1 1 0 0 1 1 0 0 0 0 0 0 0 1 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 218 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 219 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0

* CALM HOURS (=1) FOR DAY 220 * 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 221 * 1 1 0 0 0 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 1 1 0 1
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* CALM HOURS (=1) FOR DAY 224 * 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 225 * 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 227 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 228 * 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
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* CALM HOURS (=1) FOR DAY 231 * 0 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 232 * 0 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 233 * 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
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* CALM HOURS (=1) FOR DAY 246 * 0 1 1 1
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* CALM HOURS (=1) FOR DAY 250 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 251 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 252 * 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1
* CALM HOURS (=1) FOR DAY 253 * 1 0 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 254 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 255 * 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 0
* CALM HOURS (=1) FOR DAY 256 * 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 257 * 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 258 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 259 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 260 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 261 * 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 262 * 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 263 * 1 1 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 1 1 1 1 1

* CALM HOURS (=1) FOR DAY 264 * 1 1 1 1 1 1 1 0 0 0 1 1 1 1 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 265 * 1 1 1 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 266 * 1 1 1 1 1 1 1 1 0 0 0 1 1 1 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 267 * 1 1 1 1 1 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 268 * 1 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 269 * 1 1 1 1 1 1 1 1 0 0 0 1 0 0 0 0 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 270 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 271 * 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 272 * 1 1 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 273 * 1 1 1 1 1 1 1 1 0 0 1 1 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 274 * 1 1 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0
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* CALM HOURS (=1) FOR DAY 276 * 1 1 1 1 1 1 1 0 0 0 0 1 0 0 1 0 0 0 0 0 1 1
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* CALM HOURS (=1) FOR DAY 278 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 279 * 0 1 1
* CALM HOURS (=1) FOR DAY 280 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 281 * 1 1 0 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 282 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 283 * 0 1 0 1 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 284 * 1 0
* CALM HOURS (=1) FOR DAY 285 * 0 1 0
* CALM HOURS (=1) FOR DAY 286 * 1 0 1 1 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 287 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1 0 1 1
* CALM HOURS (=1) FOR DAY 288 * 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0
* CALM HOURS (=1) FOR DAY 289 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 290 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 291 * 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 293 * 0 1 0
* CALM HOURS (=1) FOR DAY 294 * 0 1 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 295 * 1 0 1 1 0 1 0 1 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 296 * 1 1 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 297 * 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 299 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 300 * 0 0 1 1 1 1 1 0 0 0 0 0 1 0 0 0 0 1 1 1 0 0
* CALM HOURS (=1) FOR DAY 301 * 0 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 302 * 1 0 1 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 305 * 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 306 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 307 * 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 308 * 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 309 * 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 310 * 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 1 0 0 0 1 1 1

* CALM HOURS (=1) FOR DAY 311 * 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 1 0 1 1
 * CALM HOURS (=1) FOR DAY 312 * 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1
 * CALM HOURS (=1) FOR DAY 313 * 1 0 1 1 1 1 1 1 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 314 * 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 315 * 1 0 0 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 1 1 0 0 0
 * CALM HOURS (=1) FOR DAY 316 * 0 1 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 1
 * CALM HOURS (=1) FOR DAY 317 * 1 1 1 1 1 0
 * CALM HOURS (=1) FOR DAY 319 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 0 1
 * CALM HOURS (=1) FOR DAY 320 * 1 0 1 0 1 1 1 1 1 1 1 0 1 1 0 0 0 0 1 1 1 1 1 1 1
 * CALM HOURS (=1) FOR DAY 321 * 0 1 1 0
 * CALM HOURS (=1) FOR DAY 322 * 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
 * CALM HOURS (=1) FOR DAY 323 * 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0
 * CALM HOURS (=1) FOR DAY 324 * 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 325 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1
 * CALM HOURS (=1) FOR DAY 326 * 1 1 1 1 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 1 1 1 1 1 1
 * CALM HOURS (=1) FOR DAY 327 * 1 1 1 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 328 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
 * CALM HOURS (=1) FOR DAY 329 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 331 * 0 0 0 1 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 1 1
 * CALM HOURS (=1) FOR DAY 332 * 1 1 0
 * CALM HOURS (=1) FOR DAY 334 * 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 335 * 0 1
 * CALM HOURS (=1) FOR DAY 336 * 0 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 337 * 0 1 1 0 1
 * CALM HOURS (=1) FOR DAY 338 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 341 * 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0
 * CALM HOURS (=1) FOR DAY 342 * 0 1 0 0 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1
 * CALM HOURS (=1) FOR DAY 343 * 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
 * CALM HOURS (=1) FOR DAY 344 * 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
 * CALM HOURS (=1) FOR DAY 349 * 0 1 0 0
 * CALM HOURS (=1) FOR DAY 350 * 1 1 1 1 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 351 * 1 1 1 1 1 1 1 1 0 0 0 1 1 0 1 0 0 0 0 0 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 352 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
 * CALM HOURS (=1) FOR DAY 353 * 0 1 0
 * CALM HOURS (=1) FOR DAY 354 * 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 1
 * CALM HOURS (=1) FOR DAY 355 * 1 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 359 * 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
 * CALM HOURS (=1) FOR DAY 360 * 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
 * CALM HOURS (=1) FOR DAY 362 * 0 1 0 1
 * CALM HOURS (=1) FOR DAY 365 * 1 1 1 0

*** TENSOLITE COMPANY; Teflon Extrusion Operations

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
 * FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 846.44210 AND OCCURRED AT (65.0, -60.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	5000.0	3000.0	1000.0	500.0	300.0
-5000.0 /	2.34944 (100, 1)	2.77320C(88, 1)	2.82260 (338, 3)	3.92252C(250, 1)	6.10576C(88, 1)
-3000.0 /	2.71318C(141, 3)	4.52163 (100, 1)	5.07358C(7, 1)	7.01087C(250, 1)	8.10808C(88, 1)
-1000.0 /	4.31904 (279, 1)	9.37136C(110, 1)	16.32921 (100, 1)	21.99583C(86, 1)	19.92259 (339, 1)
-500.0 /	2.93596 (61, 1)	7.23826C(17, 1)	27.16656 (122, 3)	30.25241 (100, 1)	37.26721C(307, 1)
-300.0 /	5.67404C(142, 1)	5.60647 (61, 1)	41.43455C(31, 1)	29.70302 (364, 1)	46.54401C(59, 2)
-100.0 /	7.27852C(142, 1)	14.14228C(142, 1)	28.04823C(142, 1)	42.96381 (61, 1)	67.61514C(31, 1)
-80.0 /	7.21248C(142, 1)	14.17483C(142, 1)	40.76536C(142, 1)	38.63265 (61, 1)	61.63351C(17, 1)
-60.0 /	7.12483C(142, 1)	14.03184C(142, 1)	48.67628C(142, 1)	56.40905C(142, 1)	50.44649 (14, 2)
-40.0 /	7.01839C(142, 1)	13.74531C(142, 1)	49.92046C(142, 1)	79.37050C(142, 1)	87.17346C(142, 1)
-20.0 /	6.89439C(142, 1)	13.33421C(142, 1)	45.48340C(142, 1)	67.50571C(142, 1)	73.32639C(142, 1)
-10.0 /	6.82579C(142, 1)	13.08388C(142, 1)	41.53366C(142, 1)	53.59118 (200, 1)	75.33851 (200, 1)
-5.0 /	6.78978C(142, 1)	12.94739C(142, 1)	39.19155C(142, 1)	59.18940 (200, 1)	72.92736 (200, 1)
.0 /	6.75261C(142, 1)	12.80319C(142, 1)	36.64058C(142, 1)	62.96566 (200, 1)	66.40740 (200, 1)
5.0 /	6.71423C(142, 1)	12.65116C(142, 1)	33.91726C(142, 1)	64.38684 (200, 1)	61.87595C(169, 1)
10.0 /	6.67463C(142, 1)	12.49115C(142, 1)	31.06611C(142, 1)	63.28791 (200, 1)	65.98415C(169, 1)
20.0 /	6.59158C(142, 1)	12.14658C(142, 1)	33.28463 (200, 1)	54.79399 (200, 1)	68.80445C(169, 1)
30.0 /	6.50316C(142, 1)	11.76839C(142, 1)	36.45055 (200, 1)	47.52452 (116, 1)	62.95035C(169, 1)
50.0 /	6.30886C(142, 1)	10.90904C(142, 1)	37.58027 (200, 1)	58.16542 (117, 1)	59.86896 (55, 3)
80.0 /	5.96901C(142, 1)	9.37530C(142, 1)	27.56680 (200, 1)	44.46556 (159, 1)	70.01629 (184, 1)
100.0 /	5.70729C(142, 1)	8.22339C(142, 1)	28.56675 (116, 1)	43.58292 (55, 3)	53.43842C(336, 3)
300.0 /	5.29045 (200, 1)	7.44632 (200, 1)	28.99571 (65, 3)	34.21851C(182, 1)	58.46517C(210, 1)
500.0 /	4.12747 (200, 1)	12.23559 (117, 1)	22.56296C(336, 3)	39.49147C(210, 1)	30.95400C(213, 1)
1000.0 /	5.66805 (117, 1)	9.37391 (65, 3)	19.62844C(145, 1)	22.06316C(268, 1)	17.62351 (163, 3)
3000.0 /	2.55688C(281, 3)	5.18068C(145, 1)	5.39018C(65, 1)	10.41387C(331, 1)	7.41598 (330, 3)
5000.0 /	2.48631C(145, 1)	3.90560C(213, 1)	3.58102C(331, 1)	3.85609 (330, 3)	2.79040C(195, 1)

HIGH
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 SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 846.44210 AND OCCURRED AT (65.0, -60.0) *

Y-AXIS / (METERS) /	100.0	80.0	70.0	65.0	60.0
-5000.0 /	3.81539C(285, 3)	3.94306C(341, 1)	4.01957C(341, 1)	4.05160C(341, 1)	4.07936C(341, 1)
-3000.0 /	8.37470C(285, 3)	7.68512C(285, 3)	7.26575C(285, 3)	7.08141C(341, 1)	7.19758C(341, 1)
-1000.0 /	26.83188C(88, 1)	27.51977C(88, 1)	26.39434C(88, 1)	25.35876C(88, 1)	24.78817C(285, 3)
-500.0 /	40.72557C(76, 1)	50.01327C(250, 1)	57.00425C(250, 1)	56.53963C(250, 1)	53.17773C(250, 1)
-300.0 /	68.04346C(354, 3)	69.48749C(349, 3)	72.46796C(349, 3)	72.05200C(349, 3)	70.92710C(349, 3)
-100.0 /	152.56820C(338, 1)	153.35550C(16, 1)	167.53900C(16, 1)	156.10940 (289, 1)	221.14030C(85, 1)
-80.0 /	120.41090 (56, 1)	172.02400C(338, 1)	209.64960C(338, 1)	295.23350C(85, 1)	399.54450C(85, 1)
-60.0 /	136.83610C(31, 1)	152.45150C(294, 1)	198.61130C(131, 1)	846.44210C(85, 1)	476.36780 (244, 1)
-40.0 /	156.53130C(189, 2)	151.57570 (279, 1)	557.51120C(85, 1)	199.46060C(85, 1)	118.63060C(141, 3)
-20.0 /	179.00080 (159, 2)	186.97020C(176, 1)	309.97720 (298, 2)	219.13870C(169, 1)	120.33270 (184, 1)
-10.0 /	139.79130C(169, 1)	167.42380 (184, 1)	227.79420 (298, 2)	640.44070 (345, 1)	484.21510C(104, 3)
-5.0 /	128.99150 (184, 1)	191.14620 (184, 1)	206.03220 (184, 1)	619.99360 (345, 1)	499.09320C(232, 3)
.0 /	155.36700 (184, 1)	183.75180 (184, 1)	209.33400C(336, 3)	521.84610 (345, 1)	464.35820C(343, 3)
5.0 /	161.36930 (184, 1)	184.36850C(336, 3)	216.80280C(336, 3)	414.64060 (345, 1)	398.73510C(343, 3)
10.0 /	146.63350 (184, 1)	194.74920C(336, 3)	194.11750C(168, 3)	328.05430 (345, 1)	355.63330 (345, 1)
20.0 /	157.32050C(336, 3)	150.50020 (282, 2)	226.96270 (321, 3)	245.41690 (321, 3)	326.13800 (345, 1)
30.0 /	127.62670C(168, 3)	188.54080 (321, 3)	208.80750 (321, 3)	204.73650C(210, 1)	262.15060 (345, 1)
50.0 /	144.22900 (321, 3)	174.13710C(210, 1)	168.97160C(210, 1)	158.18000 (226, 1)	158.74940 (345, 1)
80.0 /	142.78240C(210, 1)	103.32450 (50, 1)	140.38350C(170, 3)	133.17680C(170, 3)	136.87030 (346, 1)
100.0 /	89.47859C(210, 1)	102.54340C(170, 3)	131.35230C(170, 3)	123.03280C(170, 3)	128.60730 (346, 1)
300.0 /	38.47282 (346, 1)	47.21252C(331, 1)	59.77834C(331, 1)	63.27512C(331, 1)	61.29985C(331, 1)
500.0 /	48.63430C(331, 1)	47.59349C(36, 1)	41.98419C(220, 1)	36.82010C(220, 1)	32.67482 (330, 3)
1000.0 /	22.79213 (330, 3)	20.56634C(36, 1)	22.77738C(36, 1)	23.91297C(36, 1)	25.00826C(36, 1)
3000.0 /	7.43720C(36, 1)	7.61330C(36, 1)	7.68403C(36, 1)	7.71698C(36, 1)	7.74898C(36, 1)
5000.0 /	3.87433C(36, 1)	3.89454C(36, 1)	3.90620C(36, 1)	3.91266C(36, 1)	3.91962C(36, 1)

HIGH
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*** TENSOLITE COMPANY; Teflon Extrusion Operations

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 846.44210 AND OCCURRED AT (65.0, -60.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	55.0	40.0	30.0	20.0	10.0
-5000.0 /	4.10276C(341, 1)	4.14628C(341, 1)	4.15277C(341, 1)	4.27144C(365, 1)	4.40552C(365, 1)
-3000.0 /	7.29683C(341, 1)	7.48729C(341, 1)	7.65504C(365, 1)	8.02026C(365, 1)	8.31300C(365, 1)
-1000.0 /	24.72497C(285, 3)	23.32914C(285, 3)	21.27360C(285, 3)	18.91934C(341, 1)	19.33278C(341, 1)
-500.0 /	53.08039C(349, 3)	52.31009C(349, 3)	50.39872C(349, 3)	47.39503C(349, 3)	50.59653 (44, 3)
-300.0 /	69.79459C(349, 3)	72.75388C(349, 3)	81.35610C(349, 3)	89.44268C(349, 3)	88.90627C(349, 3)
-100.0 /	234.94390 (243, 1)	212.97400 (243, 1)	152.79540 (361, 2)	115.88000 (349, 1)	121.47030 (10, 1)
-80.0 /	315.74550 (244, 1)	241.28600 (361, 2)	183.62390 (10, 1)	173.07500C(156, 1)	156.73200C(124, 3)
-60.0 /	293.30990 (361, 2)	273.21560C(16, 1)	256.84570C(288, 3)	162.37150C(258, 3)	152.77040C(258, 3)
-40.0 /	49.73383 (122, 3)	.88692 (127, 2)	9.28478C(283, 3)	73.85606C(258, 3)	113.03410C(252, 3)
-20.0 /	46.33072C(180, 2)	50.74950C(223, 3)	43.51126C(315, 3)	86.77827 (301, 2)	119.94820C(173, 3)
-10.0 /	243.53040C(343, 1)	262.78590 (70, 3)	177.48990C(315, 3)	112.43180C(21, 3)	88.00574 (135, 3)
-5.0 /	287.49250C(104, 3)	337.27750 (321, 3)	215.45710C(315, 3)	167.26380C(198, 3)	100.28320C(21, 3)
.0 /	394.18870 (298, 1)	321.29590 (321, 3)	239.14810C(198, 3)	176.85780C(315, 3)	114.48590C(315, 3)
5.0 /	407.27240C(104, 3)	278.32990C(210, 1)	236.24870C(223, 3)	172.13740C(315, 3)	146.28040C(315, 3)
10.0 /	379.48280C(232, 3)	244.40230C(210, 1)	211.66450C(223, 3)	192.51750C(223, 3)	151.83400C(315, 3)
20.0 /	287.31180C(343, 3)	231.97780C(232, 3)	177.20290C(224, 1)	176.44600C(223, 3)	162.80820C(223, 3)
30.0 /	228.57510 (345, 1)	281.61560C(232, 3)	169.41260C(145, 3)	148.07790C(224, 1)	149.64050C(223, 3)
50.0 /	196.60940 (345, 1)	206.74390C(232, 3)	150.01320C(104, 3)	132.80670C(145, 3)	101.06160C(328, 3)
80.0 /	143.60790 (346, 1)	126.02140C(74, 1)	158.64580C(232, 3)	157.26450C(232, 3)	113.48770C(264, 3)
100.0 /	130.55910 (346, 1)	101.76750 (345, 1)	112.40140C(232, 3)	144.33870C(232, 3)	130.73790C(104, 3)
300.0 /	60.36447C(220, 1)	53.36981 (346, 1)	47.37740C(170, 3)	48.47912C(170, 3)	50.22098 (345, 1)
500.0 /	32.10092 (330, 3)	31.64007C(170, 3)	32.07043C(170, 3)	31.67890C(170, 3)	30.40461C(170, 3)
1000.0 /	26.01998C(36, 1)	28.22486C(36, 1)	28.85061C(36, 1)	28.84143C(36, 1)	28.32847C(36, 1)
3000.0 /	7.78046C(36, 1)	7.87522C(36, 1)	7.94101C(36, 1)	8.00977C(36, 1)	8.08099C(36, 1)
5000.0 /	3.92712C(36, 1)	3.95319C(36, 1)	3.97372C(36, 1)	3.99679C(36, 1)	4.02227C(36, 1)

HIGH
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*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 846.44210 AND OCCURRED AT (65.0, -60.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	.0	-10.0	-30.0	-60.0	-80.0
-5000.0 /	4.52311C(365, 1)	4.62269C(365, 1)	4.76279C(365, 1)	4.81328C(365, 1)	4.73783C(365, 1)
-3000.0 /	8.52417C(365, 1)	8.64706C(365, 1)	8.61478C(365, 1)	7.89864C(365, 1)	7.06015C(365, 1)
-1000.0 /	18.87337C(341, 1)	17.76406C(365, 1)	19.94257 (44, 3)	31.20914 (44, 3)	35.60760 (44, 3)
-500.0 /	52.48527 (44, 3)	54.73501C(85, 1)	62.65503C(85, 1)	51.98497C(85, 1)	40.74744C(237, 3)
-300.0 /	76.08749C(349, 3)	65.72639C(237, 3)	56.29942C(342, 1)	56.90138 (243, 1)	50.83646C(351, 2)
-100.0 /	103.29830 (10, 1)	112.69360C(124, 3)	86.62726C(308, 3)	79.99396 (2, 2)	80.58553 (2, 2)
-80.0 /	126.38430C(124, 3)	95.01336C(258, 3)	88.88373C(258, 3)	99.96952C(171, 2)	106.94050C(171, 2)
-60.0 /	125.53820C(258, 3)	104.94910 (256, 3)	78.38723C(171, 2)	97.15584C(171, 2)	85.76419C(171, 2)
-40.0 /	93.19611C(252, 3)	77.82330C(252, 3)	56.56413C(252, 3)	68.49960 (185, 2)	68.52715 (185, 2)
-20.0 /	110.19910C(173, 3)	99.76384C(173, 3)	80.06612C(173, 3)	67.00713C(173, 3)	61.98492C(173, 3)
-10.0 /	74.59596C(174, 3)	74.93253C(174, 3)	73.35137C(173, 3)	77.07150 (301, 2)	74.06520C(173, 3)
-5.0 /	77.87002C(21, 3)	59.11689 (135, 3)	62.01363C(174, 3)	77.73882 (301, 2)	75.47669 (301, 2)
.0 /	89.54384C(21, 3)	72.62454C(21, 3)	63.18897C(188, 2)	75.76070C(188, 2)	75.99536 (301, 2)
5.0 /	93.64133C(315, 3)	80.30739C(21, 3)	66.23620C(188, 2)	84.83160C(188, 2)	71.83006 (301, 2)
10.0 /	121.55200C(315, 3)	82.78114C(92, 1)	66.58836C(188, 2)	89.87724C(188, 2)	74.40622 (95, 2)
20.0 /	122.99560C(315, 3)	114.58020C(315, 3)	68.49574C(92, 1)	92.86687C(188, 2)	82.73824C(188, 2)
30.0 /	138.54790C(223, 3)	103.37160C(328, 3)	84.33750C(315, 3)	89.30615C(188, 2)	84.45845C(188, 2)
50.0 /	102.95790C(224, 1)	111.76400C(223, 3)	83.48045C(223, 3)	64.70654C(315, 3)	77.08805C(188, 2)
80.0 /	96.80164 (93, 3)	81.62001C(137, 3)	84.67081C(114, 3)	69.59985C(224, 3)	63.70231C(224, 3)
100.0 /	101.86000C(264, 3)	84.75066 (93, 3)	73.03405C(269, 2)	75.40885C(223, 3)	66.48898C(224, 3)
300.0 /	48.05968 (345, 1)	46.67905C(74, 1)	44.94954 (345, 1)	60.76863C(104, 3)	59.31886C(104, 3)
500.0 /	29.85594C(186, 3)	33.89563C(186, 3)	37.45846C(186, 3)	31.14454 (345, 1)	34.06729C(74, 1)
1000.0 /	27.42886C(36, 1)	26.19588C(36, 1)	22.71692C(36, 1)	22.47956C(186, 3)	22.63852C(186, 3)
3000.0 /	8.15310C(36, 1)	8.22361C(36, 1)	8.34652C(36, 1)	8.42757C(36, 1)	8.36959C(36, 1)
5000.0 /	4.04990C(36, 1)	4.07931C(36, 1)	4.14161C(36, 1)	4.23488C(36, 1)	4.28931C(36, 1)

HIGH
8-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 846.44210 AND OCCURRED AT (65.0, -60.0) *

Y-AXIS / (METERS) /	-100.0	-300.0	-500.0	-1000.0	-3000.0
-5000.0 /	4.57916C(365, 1)	4.81676C(289, 3)	4.49306 (44, 3)	5.81198C(85, 1)	2.72939C(294, 3)
-3000.0 /	6.53156C(289, 3)	9.86166 (44, 3)	11.70709C(85, 1)	7.96739C(289, 3)	4.18706C(296, 3)
-1000.0 /	39.68403C(85, 1)	24.67270C(289, 3)	16.77533 (44, 3)	14.88451C(172, 3)	6.12086C(350, 3)
-500.0 /	34.77747 (244, 1)	23.06414C(186, 2)	33.24606C(124, 3)	26.01460C(327, 3)	5.17634C(172, 3)
-300.0 /	41.39473C(335, 3)	37.78131C(124, 3)	30.49841C(246, 3)	17.49487C(331, 3)	5.14988C(83, 3)
-100.0 /	84.42678C(171, 2)	35.24834C(133, 3)	29.76402C(252, 3)	12.01709C(225, 1)	3.30733 (94, 3)
-80.0 /	100.74410C(171, 2)	35.42155C(2, 3)	23.75284C(2, 3)	8.56533 (94, 3)	3.70278 (94, 3)
-60.0 /	65.31744C(171, 2)	32.90432 (334, 1)	16.97546C(32, 3)	11.14404 (94, 3)	4.09202C(6, 3)
-40.0 /	63.05837 (185, 2)	27.68167 (261, 2)	19.55048 (94, 3)	13.72258 (94, 3)	4.79267C(6, 3)
-20.0 /	54.73658C(173, 3)	28.49566C(48, 2)	21.79052C(6, 3)	17.54055C(6, 3)	5.37156C(6, 3)
-10.0 /	73.95313C(173, 3)	27.33613C(18, 2)	18.91559C(6, 3)	17.79781C(6, 3)	5.59345C(6, 3)
-5.0 /	73.10088C(173, 3)	29.18824C(173, 3)	19.41187C(283, 1)	17.44134C(6, 3)	5.68423C(6, 3)
.0 /	66.95120 (301, 2)	35.41524C(173, 3)	20.32689C(283, 1)	16.78148C(6, 3)	5.76055C(6, 3)
5.0 /	67.50517 (301, 2)	41.58520C(173, 3)	20.70265C(283, 1)	15.85422C(6, 3)	5.82181C(6, 3)
10.0 /	64.84262 (301, 2)	47.06662C(173, 3)	22.28688C(134, 3)	14.70858C(6, 3)	5.86748C(6, 3)
20.0 /	72.06486 (95, 2)	53.23619C(173, 3)	24.43760C(173, 3)	11.99628C(6, 3)	5.91072C(6, 3)
30.0 /	70.85562C(188, 2)	51.14187C(173, 3)	31.89880C(173, 3)	13.45336C(134, 3)	5.88883C(6, 3)
50.0 /	71.18404C(188, 2)	42.32823C(174, 3)	41.35087C(173, 3)	17.69766C(134, 3)	5.65471C(6, 3)
80.0 /	54.39684C(188, 2)	24.60369C(217, 2)	29.11138C(174, 3)	15.61758C(134, 3)	4.89810C(6, 3)
100.0 /	59.78044C(224, 3)	26.90234C(21, 3)	29.64626C(174, 3)	19.37446C(173, 3)	4.21232C(6, 3)
300.0 /	50.28126C(343, 3)	41.51868 (68, 3)	33.00971C(92, 1)	10.51841C(136, 1)	4.68602C(134, 3)
500.0 /	28.50152 (345, 1)	28.91483 (93, 3)	32.42634C(223, 3)	22.54021C(74, 1)	5.60370C(173, 3)
1000.0 /	21.18596C(186, 3)	16.84588C(232, 3)	25.03004C(264, 3)	16.24197C(223, 3)	3.52552C(136, 1)
3000.0 /	8.19633C(36, 1)	5.12558C(186, 3)	6.16293C(167, 1)	5.66133C(232, 3)	3.86133C(223, 3)
5000.0 /	4.33144C(36, 1)	3.48660C(36, 1)	2.70516C(352, 1)	3.88408C(167, 1)	2.96802 (93, 3)

2ND HIGH
8-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 593.14780 AND OCCURRED AT (65.0, -10.0) *

Y-AXIS /

X-AXIS (METERS)

(METERS) /	5000.0	3000.0	1000.0	500.0	300.0
-5000.0 /	2.11714 (67, 3)	2.18610C(355, 1)	2.80406C(170, 3)	3.65587C(88, 1)	4.03186C(285, 3)
-3000.0 /	2.17350C(131, 1)	4.19199 (67, 3)	3.85256C(127, 3)	5.95708 (340, 3)	7.29460C(250, 1)
-1000.0 /	4.06439C(17, 1)	7.45816C(45, 1)	16.22519 (67, 3)	16.08064C(307, 1)	18.31020 (353, 1)
-500.0 /	1.85204C(228, 1)	6.58862 (119, 1)	19.05740C(294, 1)	27.83855 (67, 3)	30.45084 (157, 1)
-300.0 /	3.10035 (279, 1)	3.59432C(142, 1)	28.26284C(295, 1)	26.87920 (122, 3)	44.37453 (100, 1)
-100.0 /	6.12299C(102, 1)	10.58771C(102, 1)	17.17056 (61, 1)	42.23174C(17, 1)	51.08165C(140, 2)
-80.0 /	6.29209C(102, 1)	11.42930C(102, 1)	23.65682C(102, 1)	28.80059C(228, 1)	60.28952 (14, 2)
-60.0 /	6.39341C(102, 1)	11.98230C(102, 1)	34.71593C(102, 1)	35.26181C(102, 1)	49.63211 (61, 1)
-40.0 /	6.42381C(102, 1)	12.20122C(102, 1)	41.38258C(102, 1)	62.63086C(102, 1)	66.46964C(102, 1)
-20.0 /	6.38222C(102, 1)	12.06658C(102, 1)	39.72113C(102, 1)	58.13528C(102, 1)	66.32296 (200, 1)
-10.0 /	6.33466C(102, 1)	11.86825C(102, 1)	35.82987C(102, 1)	52.30223C(142, 1)	63.52699C(176, 1)
-5.0 /	6.30431C(102, 1)	11.73766C(102, 1)	33.32929C(102, 1)	51.18586C(176, 1)	61.71843C(176, 1)
.0 /	6.26965C(102, 1)	11.58691C(102, 1)	30.57628C(102, 1)	51.62244C(176, 1)	58.09128C(204, 1)
5.0 /	6.23073C(102, 1)	11.41672C(102, 1)	27.66542C(102, 1)	51.16549C(176, 1)	57.48218 (200, 1)
10.0 /	6.18762C(102, 1)	11.22788C(102, 1)	28.93138 (200, 1)	50.01826C(176, 1)	61.12502 (117, 1)
20.0 /	6.08914C(102, 1)	10.79797C(102, 1)	29.62866C(176, 1)	45.80166C(176, 1)	65.29609 (117, 1)
30.0 /	5.97489C(102, 1)	10.30530C(102, 1)	29.85804C(176, 1)	42.11586 (200, 1)	59.23004 (55, 3)
50.0 /	5.70241C(102, 1)	9.16949C(102, 1)	28.73988C(176, 1)	48.49356C(21, 1)	57.30081C(208, 1)
80.0 /	5.19871C(102, 1)	7.47988C(176, 1)	25.89503 (191, 1)	39.94203 (55, 3)	50.63831 (65, 3)
100.0 /	4.81325C(102, 1)	7.88156C(176, 1)	25.17416C(228, 1)	39.46104 (159, 1)	52.69715 (52, 3)
300.0 /	4.01321C(176, 1)	7.02848 (191, 1)	27.43693 (184, 1)	28.40186C(208, 3)	43.59368C(180, 1)
500.0 /	3.87135C(236, 1)	10.97293C(21, 1)	18.62953 (163, 1)	34.43347C(180, 1)	29.16486C(268, 1)
1000.0 /	4.69338C(21, 1)	7.16595 (184, 1)	18.60892C(97, 1)	13.93541C(255, 1)	17.39073C(331, 1)
3000.0 /	2.53528C(146, 1)	4.23373C(196, 3)	4.52023C(231, 3)	8.99604C(220, 1)	5.56478 (149, 1)
5000.0 /	2.10631C(196, 3)	2.64424C(215, 1)	3.26159C(126, 3)	3.05892C(180, 1)	2.75511C(140, 1)

2ND HIGH
8-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 593.14780 AND OCCURRED AT (65.0, -10.0) *

Y-AXIS / (METERS) /	100.0	80.0	70.0	65.0	60.0
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-5000.0 /	3.74382C(341, 1)	3.48559C(285, 3)	3.41754C(365, 1)	3.51262C(365, 1)	3.60623C(365, 1)
-3000.0 /	5.90843C(88, 1)	6.63993C(341, 1)	6.94912C(341, 1)	7.04227C(285, 3)	6.81155C(285, 3)
-1000.0 /	23.34911C(250, 1)	23.90665C(285, 3)	24.50862C(285, 3)	24.70374C(285, 3)	24.00799C(88, 1)
-500.0 /	40.18678C(354, 3)	47.56405C(349, 3)	50.89306C(349, 3)	51.98934C(349, 3)	52.71184C(349, 3)
-300.0 /	64.36331C(332, 1)	66.09821C(354, 3)	69.07780 (349, 1)	69.05367C(354, 3)	68.09273C(354, 3)
-100.0 /	116.09320C(300, 3)	140.67660C(338, 1)	152.66300C(59, 2)	154.21850C(5, 3)	196.40430 (59, 1)
-80.0 /	116.75310 (364, 1)	134.67110C(300, 3)	149.32430 (100, 1)	212.20520 (44, 3)	302.01470 (243, 1)
-60.0 /	123.29480C(295, 1)	146.07480C(45, 1)	169.69410 (364, 1)	471.35900 (44, 3)	390.21330C(351, 2)
-40.0 /	140.39050 (204, 2)	148.46170 (118, 1)	355.71700 (44, 3)	169.82910C(17, 1)	110.99520C(45, 1)
-20.0 /	160.79270C(176, 1)	186.74630 (117, 1)	249.75480 (346, 1)	216.93200 (191, 1)	119.89240C(208, 1)
-10.0 /	132.63570 (191, 1)	160.86840C(169, 1)	206.00890 (184, 1)	593.14780C(181, 3)	381.28670 (298, 3)
-5.0 /	124.93830 (121, 2)	132.93390C(208, 1)	189.27160 (298, 2)	518.01390C(181, 3)	481.22200C(104, 3)
.0 /	112.59230 (121, 2)	151.91770C(336, 3)	176.21550 (184, 1)	449.25570C(181, 3)	430.25370C(232, 3)
5.0 /	123.99810 (215, 2)	154.15710 (184, 1)	199.32600C(168, 3)	374.48320C(181, 3)	348.53420 (298, 3)
10.0 /	127.79910 (215, 2)	168.52850C(168, 3)	181.67540 (282, 2)	306.81480C(181, 3)	308.62800C(343, 3)
20.0 /	127.68080C(168, 3)	142.03260C(168, 3)	180.67070 (50, 1)	215.13580 (345, 1)	255.29990C(181, 3)
30.0 /	121.52880C(336, 3)	169.20120 (50, 1)	195.73160 (50, 1)	181.55120 (287, 1)	233.85830C(167, 1)
50.0 /	123.93730C(309, 3)	135.80280C(180, 1)	123.61500 (310, 2)	136.69790C(210, 1)	157.52550 (226, 1)
80.0 /	101.00280C(180, 1)	98.59898C(215, 1)	111.24510 (50, 1)	111.91300 (226, 1)	124.32290C(268, 1)
100.0 /	81.01460C(216, 1)	97.19826 (50, 1)	108.71760C(268, 1)	113.70390 (346, 1)	100.59920C(170, 3)
300.0 /	37.61256 (163, 3)	40.35558C(176, 3)	53.78803C(36, 1)	59.60366C(36, 1)	59.54963C(36, 1)
500.0 /	47.02752C(36, 1)	47.56228C(220, 1)	39.03110C(36, 1)	35.23399C(36, 1)	32.48714C(36, 1)
1000.0 /	18.94531 (149, 1)	19.37607 (330, 3)	17.06626 (330, 3)	16.57798C(215, 3)	17.08106C(215, 3)
3000.0 /	5.51340C(215, 3)	5.90109C(215, 3)	6.03778C(215, 3)	6.08985C(215, 3)	6.13046C(215, 3)
5000.0 /	3.15094C(215, 3)	3.23312C(215, 3)	3.25869C(215, 3)	3.26740C(215, 3)	3.27333C(215, 3)

2ND HIGH
8-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 593.14780 AND OCCURRED AT (65.0, -10.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	55.0	40.0	30.0	20.0	10.0
-5000.0 /	3.69810C(365, 1)	3.96077C(365, 1)	4.12258C(365, 1)	4.14132C(341, 1)	4.11227C(341, 1)

-3000.0 /	6.57504C(285, 3)	7.22829C(365, 1)	7.52181C(341, 1)	7.48260C(341, 1)	7.37284C(341, 1)
-1000.0 /	22.36895C(88, 1)	20.01867C(349, 3)	19.27787C(349, 3)	18.50065C(285, 3)	18.71979C(365, 1)
-500.0 /	47.41547C(250, 1)	32.58585C(76, 1)	33.12493C(354, 1)	41.26902 (44, 3)	43.31409C(349, 3)
-300.0 /	65.17255C(354, 3)	67.06635C(250, 1)	72.10310C(85, 1)	79.04148C(85, 1)	71.91817C(85, 1)
-100.0 /	218.03360 (354, 2)	163.68050 (303, 1)	142.27040 (7, 2)	113.72620C(186, 2)	110.52460C(296, 3)
-80.0 /	237.97880 (243, 1)	212.82310C(307, 1)	161.69060C(86, 1)	153.62330 (10, 1)	136.96120C(308, 3)
-60.0 /	287.07070C(351, 2)	257.11320C(338, 1)	240.39100C(25, 2)	143.15200C(124, 3)	134.13660 (256, 3)
-40.0 /	35.45638C(45, 1)	.76776C(174, 2)	9.27797C(331, 3)	66.84325C(171, 2)	92.59409C(2, 3)
-20.0 /	44.19508 (181, 2)	45.66831C(328, 3)	37.65992C(71, 2)	66.08639C(104, 2)	99.83040C(174, 3)
-10.0 /	226.97890C(145, 3)	255.53830C(223, 3)	134.91350 (329, 3)	110.91040 (135, 3)	82.67841C(21, 3)
-5.0 /	283.87190 (298, 1)	293.67180C(223, 3)	176.83620 (329, 3)	143.11890C(164, 3)	94.73054 (135, 3)
.0 /	386.92550C(104, 3)	286.28390C(224, 3)	237.49340 (192, 3)	160.57100C(198, 3)	101.39510C(92, 1)
5.0 /	394.11350C(232, 3)	259.84340C(224, 1)	211.76860C(328, 3)	164.68600C(223, 3)	112.10400 (329, 3)
10.0 /	354.78630C(104, 3)	223.82120C(97, 1)	197.70470C(328, 3)	168.08630C(328, 3)	129.67620 (329, 3)
20.0 /	279.31670C(232, 3)	221.09010C(157, 3)	162.22340C(268, 1)	159.70390 (68, 3)	137.85530C(328, 3)
30.0 /	227.69550C(167, 1)	207.57340C(104, 3)	154.35620 (93, 3)	129.73930C(342, 3)	135.72090 (68, 3)
50.0 /	146.69370C(181, 3)	194.32240C(104, 3)	149.63500C(232, 3)	123.69850 (93, 3)	100.27090C(137, 3)
80.0 /	128.79120 (139, 1)	106.37560C(343, 3)	132.45350C(104, 3)	154.88400C(104, 3)	102.26750C(343, 1)
100.0 /	94.58536C(181, 3)	96.13187C(74, 1)	101.09860C(343, 3)	134.16250C(104, 3)	114.97510C(232, 3)
300.0 /	53.29823C(36, 1)	46.58003C(170, 3)	46.69478 (346, 1)	48.17902 (345, 1)	48.03382C(170, 3)
500.0 /	30.91193C(36, 1)	30.57207C(36, 1)	30.13709C(36, 1)	27.92187C(36, 1)	28.11412 (287, 1)
1000.0 /	17.48931C(215, 3)	19.09765 (206, 3)	19.67322 (206, 3)	19.75117 (206, 3)	19.36839 (206, 3)
3000.0 /	6.15924C(215, 3)	6.17203C(215, 3)	6.11810C(215, 3)	6.01472C(215, 3)	5.86384C(215, 3)
5000.0 /	3.27645C(215, 3)	3.26873C(215, 3)	3.25805C(161, 1)	3.24485C(161, 1)	3.21728C(161, 1)

2ND HIGH
8-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 593.14780 AND OCCURRED AT (65.0, -10.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	.0	-10.0	-30.0	-60.0	-80.0
-5000.0 /	4.06624C(341, 1)	4.00410C(341, 1)	3.83615C(341, 1)	3.49753C(341, 1)	3.23465C(341, 1)
-3000.0 /	7.19828C(341, 1)	6.96693C(341, 1)	6.37487C(341, 1)	5.34162C(341, 1)	5.45937C(289, 3)
-1000.0 /	18.69228C(365, 1)	17.54148C(341, 1)	18.68768C(289, 3)	24.79571C(85, 1)	32.58556C(85, 1)

-500.0 /	49.09473C(85, 1)	47.15131 (44, 3)	37.86528C(283, 3)	35.10417 (243, 1)	39.37346C(85, 1)
-300.0 /	67.02470C(354, 1)	64.85251C(354, 1)	53.70437 (243, 1)	52.92678 (244, 1)	47.62257 (244, 1)
-100.0 /	93.20547C(124, 3)	92.57232C(308, 3)	76.14177C(353, 3)	64.99118C(171, 2)	77.45583C(171, 2)
-80.0 /	124.60380C(308, 3)	86.49818C(308, 3)	83.94437 (256, 3)	90.46177 (2, 2)	84.63123 (2, 2)
-60.0 /	123.65950 (256, 3)	98.30267C(258, 3)	70.46699 (256, 3)	70.61355 (2, 2)	61.09003C(76, 2)
-40.0 /	78.08521C(2, 3)	66.82495C(2, 3)	50.85088 (185, 2)	66.72786C(76, 2)	64.70684C(76, 2)
-20.0 /	84.73482C(174, 3)	70.86426C(174, 3)	53.14767C(174, 2)	57.76830 (301, 2)	58.37110 (134, 2)
-10.0 /	67.56966 (135, 3)	70.71518C(173, 3)	66.74889C(174, 3)	70.47590C(173, 3)	70.10242 (301, 2)
-5.0 /	76.10184 (135, 3)	57.10765C(104, 2)	57.64352C(188, 2)	62.76138C(188, 2)	67.31589C(173, 3)
.0 /	81.84109 (135, 3)	66.51430 (135, 3)	58.27302C(104, 2)	72.13691 (301, 2)	64.95956C(104, 2)
5.0 /	91.55655C(92, 1)	71.38284 (135, 3)	56.83944C(104, 2)	67.83138 (95, 2)	67.95486 (95, 2)
10.0 /	93.81157C(92, 1)	77.18072C(315, 3)	66.00551C(21, 3)	66.42714 (95, 2)	73.75655C(188, 2)
20.0 /	113.89600 (329, 3)	90.79219 (329, 3)	64.31970C(21, 3)	62.08223C(71, 2)	71.37672 (95, 2)
30.0 /	114.46590C(224, 3)	102.18530C(223, 3)	70.52040C(92, 1)	63.68988C(274, 2)	66.75478C(71, 2)
50.0 /	100.18260C(342, 3)	100.30050 (68, 3)	81.39902C(328, 3)	62.78145C(224, 3)	56.20682C(281, 2)
80.0 /	93.80222C(145, 3)	80.01527C(328, 3)	77.15659C(269, 2)	68.94845C(223, 3)	61.29343C(328, 3)
100.0 /	89.21550C(343, 1)	82.23448C(145, 3)	66.06676C(328, 3)	64.53033 (68, 3)	63.10826C(223, 3)
300.0 /	44.18191C(170, 3)	44.83021 (345, 1)	42.18611 (343, 2)	60.05645 (298, 3)	51.23087C(343, 3)
500.0 /	29.54492 (226, 1)	30.12181 (226, 1)	27.83242 (226, 1)	30.35509C(74, 1)	31.84716 (152, 3)
1000.0 /	18.61655 (206, 3)	18.28629 (189, 3)	18.91513C(186, 3)	15.36309C(352, 1)	15.46333 (287, 1)
3000.0 /	5.79842C(150, 1)	5.88451C(150, 1)	6.55336 (189, 3)	7.12970 (189, 3)	7.16006 (189, 3)
5000.0 /	3.17571C(161, 1)	3.12190C(150, 1)	3.21725C(150, 1)	3.39705 (189, 3)	3.62067 (189, 3)

2ND HIGH
8-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 593.14780 AND OCCURRED AT (65.0, -10.0) *

Y-AXIS / (METERS) /	-100.0	-300.0	-500.0	-1000.0	-3000.0
-5000.0 /	2.95995C(341, 1)	3.14844C(156, 1)	3.33240C(85, 1)	4.69499C(283, 3)	1.94043C(262, 3)
-3000.0 /	6.04075C(365, 1)	7.38428C(85, 1)	8.69564 (353, 1)	6.51284C(237, 3)	3.96124C(259, 3)
-1000.0 /	36.52540 (44, 3)	24.26803C(237, 3)	16.49254C(341, 3)	14.04963C(124, 3)	3.71034C(161, 1)
-500.0 /	33.18396 (243, 1)	20.28418C(2, 1)	30.00577C(253, 1)	21.36716 (256, 3)	4.77858C(252, 3)
-300.0 /	41.19067C(351, 2)	34.85634C(353, 3)	30.00533 (256, 3)	17.35787C(18, 3)	4.46251C(225, 1)

-100.0 /	74.34137 (2, 2)	32.25914C(40, 1)	26.29655C(2, 3)	10.32155C(83, 3)	2.61565C(6, 3)
-80.0 /	70.40856 (2, 2)	34.42973C(172, 3)	21.86259C(32, 3)	8.54658C(279, 3)	3.34384C(6, 3)
-60.0 /	58.71500C(157, 3)	28.90843C(2, 3)	16.58529C(271, 3)	8.10648C(6, 3)	4.01214 (94, 3)
-40.0 /	56.70158C(76, 2)	25.69166C(261, 1)	15.90268C(76, 3)	13.70481C(6, 3)	4.19368 (94, 3)
-20.0 /	53.48167 (134, 2)	26.87099 (261, 2)	19.28966 (94, 3)	13.80733 (94, 3)	4.22258 (94, 3)
-10.0 /	57.07375 (301, 2)	25.15479 (45, 2)	18.03207C(283, 1)	13.85970C(137, 1)	4.22854C(137, 1)
-5.0 /	63.20701 (301, 2)	28.96457C(18, 2)	16.33966C(6, 3)	13.58161C(137, 1)	4.29724C(137, 1)
.0 /	64.47198C(173, 3)	30.19383C(18, 2)	17.94575C(134, 3)	13.06569C(137, 1)	4.35500C(137, 1)
5.0 /	61.44247C(104, 2)	31.00168C(18, 2)	20.50422C(134, 3)	12.34024C(137, 1)	4.40136C(137, 1)
10.0 /	62.18023 (95, 2)	31.39897C(18, 2)	20.50940C(283, 1)	11.44385C(137, 1)	4.43594C(137, 1)
20.0 /	64.98006C(188, 2)	31.04557C(18, 2)	22.62420C(134, 3)	10.54139C(134, 3)	4.46869C(137, 1)
30.0 /	69.55500C(71, 2)	35.56847C(174, 3)	19.01951C(134, 3)	11.77420C(185, 3)	4.45218C(137, 1)
50.0 /	59.87751C(198, 3)	33.59597C(173, 3)	18.03056C(252, 3)	15.37772C(185, 3)	4.27513C(137, 1)
80.0 /	53.45476C(315, 3)	23.74000C(184, 3)	27.95385C(173, 3)	14.05544C(173, 3)	3.70283C(137, 1)
100.0 /	58.21266C(328, 3)	23.02605C(217, 2)	19.79860C(185, 3)	10.29202C(134, 3)	3.18411C(137, 1)
300.0 /	48.10945C(264, 3)	40.05346C(223, 3)	25.27787C(312, 3)	7.85761C(76, 3)	4.00838C(185, 3)
500.0 /	27.76708C(343, 3)	26.29314C(137, 3)	27.99857 (68, 3)	13.37407C(95, 3)	1.88420C(174, 3)
1000.0 /	16.92153C(254, 3)	16.65556C(343, 3)	22.68822C(234, 3)	12.74673C(51, 3)	3.36788C(76, 3)
3000.0 /	6.89823 (189, 3)	4.70408C(352, 1)	6.02007C(189, 1)	5.19567C(151, 1)	3.53863C(51, 3)
5000.0 /	3.79070 (189, 3)	3.04252C(186, 3)	2.50458C(186, 3)	3.16289C(150, 1)	2.75890C(343, 1)

MAX 50
8-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations

* 50 MAXIMUM 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

RANK	CON.	PER. DAY	X	Y(METERS)	RANK	CON.	PER. DAY	X	Y(METERS)
			OR	OR				OR	OR
			RANGE	DIRECTION				RANGE	DIRECTION
			(METERS)	(DEGREES)				(METERS)	(DEGREES)
1	846.44210C	1 85	65.0	-60.0	26	449.18880C	1 167	65.0	-10.0
2	640.44070	1 345	65.0	-10.0	27	447.82390	3 330	65.0	-10.0
3	619.99360	1 345	65.0	-5.0	28	443.46360C	1 167	65.0	-5.0
4	593.14780C	3 181	65.0	-10.0	29	434.35000	1 72	65.0	-5.0
5	557.51120C	1 85	70.0	-40.0	30	434.25950	2 298	65.0	-5.0

6	550.61830	2	343	65.0	-10.0	31	430.25370C	3	232	60.0	.0
7	548.11550	3	298	65.0	-10.0	32	416.50600	3	298	60.0	.0
8	521.84610	1	345	65.0	.0	33	414.64060	1	345	65.0	5.0
9	520.69240	1	72	65.0	-10.0	34	407.57000	1	243	65.0	-60.0
10	518.01390C	3	181	65.0	-5.0	35	407.48860	3	330	65.0	-5.0
11	499.09320C	3	232	60.0	-5.0	36	407.27240C	3	104	55.0	5.0
12	484.21510C	3	104	60.0	-10.0	37	402.28420C	1	131	65.0	-60.0
13	482.04440	1	37	65.0	-10.0	38	401.71200	3	15	65.0	-60.0
14	481.22200C	3	104	60.0	-5.0	39	399.54450C	1	85	60.0	-80.0
15	477.78170C	3	343	65.0	-10.0	40	398.73510C	3	343	60.0	5.0
16	476.36780	1	244	60.0	-60.0	41	398.19670C	1	74	65.0	-10.0
17	471.35900	3	44	65.0	-60.0	42	394.18870	1	298	55.0	.0
18	466.40140	2	343	65.0	-5.0	43	394.11350C	3	232	55.0	5.0
19	464.35820C	3	343	60.0	.0	44	392.02170C	3	343	65.0	-5.0
20	461.74830	3	152	65.0	-10.0	45	390.49210	3	225	65.0	-10.0
21	459.67860C	3	343	60.0	-5.0	46	390.21330C	2	351	60.0	-60.0
22	457.75350	3	152	65.0	-5.0	47	386.92550C	3	104	55.0	.0
23	454.09980	3	298	60.0	-5.0	48	386.91840C	1	257	65.0	-60.0
24	452.92160	2	298	65.0	-10.0	49	384.56410C	3	283	65.0	-60.0
25	449.25570C	3	181	65.0	.0	50	382.16460C	3	335	60.0	-60.0

HIGH
24-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 432.10810 AND OCCURRED AT (65.0, -10.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	5000.0	3000.0	1000.0	500.0	300.0
-5000.0 /	.89143C(67, 1)	1.23934C(355, 1)	1.09288C(290, 1)	1.36045C(250, 1)	1.92814C(88, 1)
-3000.0 /	.78542C(141, 1)	1.76505C(67, 1)	2.39451C(7, 1)	2.35881C(250, 1)	2.56717C(250, 1)
-1000.0 /	1.64535C(279, 1)	2.83271C(110, 1)	6.83166C(67, 1)	7.47477C(86, 1)	10.50348C(7, 1)
-500.0 /	1.03130C(61, 1)	2.64055C(119, 1)	12.22850C(122, 1)	12.75453C(306, 1)	14.67154C(288, 1)
-300.0 /	1.90333C(142, 1)	1.97545C(61, 1)	13.81152C(31, 1)	15.46579 (364, 1)	24.46089C(306, 1)
-100.0 /	2.43435C(142, 1)	4.73871C(142, 1)	9.63145C(142, 1)	19.23390C(14, 1)	27.62003C(141, 1)
-80.0 /	2.41194C(142, 1)	4.74792C(142, 1)	13.84256C(142, 1)	14.19135C(61, 1)	32.02537C(14, 1)

-60.0 /	2.38234C(142, 1)	4.69863C(142, 1)	16.44665C(142, 1)	19.83838C(142, 1)	26.34402C(14, 1)
-40.0 /	2.34647C(142, 1)	4.60151C(142, 1)	16.82595C(142, 1)	27.25244C(142, 1)	31.48924C(142, 1)
-20.0 /	2.30476C(142, 1)	4.46289C(142, 1)	15.31145C(142, 1)	23.03588C(142, 1)	31.31421 (118, 1)
-10.0 /	2.28171C(142, 1)	4.37866C(142, 1)	13.97785C(142, 1)	21.46385 (200, 1)	33.94854 (200, 1)
-5.0 /	2.26961C(142, 1)	4.33278C(142, 1)	13.18891C(142, 1)	23.84887 (200, 1)	33.36482 (200, 1)
.0 /	2.25713C(142, 1)	4.28434C(142, 1)	12.33058C(142, 1)	25.66726 (200, 1)	30.96830 (200, 1)
5.0 /	2.24425C(142, 1)	4.23328C(142, 1)	11.41505C(142, 1)	26.65655 (200, 1)	28.45480 (116, 1)
10.0 /	2.23096C(142, 1)	4.17957C(142, 1)	10.79095 (200, 1)	26.66527 (200, 1)	30.87939C(117, 1)
20.0 /	2.20309C(142, 1)	4.06397C(142, 1)	12.56979 (200, 1)	23.89904 (200, 1)	35.24150C(117, 1)
30.0 /	2.17344C(142, 1)	3.93719C(142, 1)	14.01948 (200, 1)	20.52649 (116, 1)	31.80570C(117, 1)
50.0 /	2.10833C(142, 1)	3.64934C(142, 1)	15.16572 (200, 1)	30.15650C(117, 1)	30.96510C(55, 1)
80.0 /	1.99455C(142, 1)	3.13615C(142, 1)	11.97209 (200, 1)	20.99564C(117, 1)	29.51447 (53, 1)
100.0 /	1.90699C(142, 1)	2.75097C(142, 1)	11.03334 (116, 1)	20.74215C(55, 1)	30.55852 (53, 1)
300.0 /	1.95926 (200, 1)	3.25060 (200, 1)	11.97604C(65, 1)	15.33148C(151, 1)	33.40830C(210, 1)
500.0 /	1.79012 (200, 1)	5.99684C(117, 1)	8.77449C(336, 1)	19.42430C(210, 1)	13.97516C(213, 1)
1000.0 /	3.14166C(117, 1)	3.82032C(65, 1)	7.17480C(210, 1)	7.35439C(268, 1)	7.30371 (163, 1)
3000.0 /	1.02362C(196, 1)	1.97725C(153, 1)	2.05249 (163, 1)	3.83669C(331, 1)	2.55387 (330, 1)
5000.0 /	1.00321C(153, 1)	1.27997C(213, 1)	1.31932C(331, 1)	1.31698 (330, 1)	1.07825C(140, 1)

HIGH
24-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 432.10810 AND OCCURRED AT (65.0, -10.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	100.0	80.0	70.0	65.0	60.0
-5000.0 /	1.50848C(341, 1)	1.56159C(341, 1)	1.58104C(341, 1)	1.58884C(341, 1)	1.59533C(341, 1)
-3000.0 /	2.86484C(285, 1)	2.81970C(341, 1)	2.90135C(341, 1)	2.93531C(341, 1)	2.96431C(341, 1)
-1000.0 /	12.45893C(349, 1)	12.63514C(349, 1)	12.60791C(349, 1)	12.55451C(349, 1)	12.47976C(349, 1)
-500.0 /	33.47932C(349, 1)	36.01362C(349, 1)	35.95066C(349, 1)	35.64926C(349, 1)	35.22302C(349, 1)
-300.0 /	46.54659C(349, 1)	58.21027C(349, 1)	62.51843C(349, 1)	63.32652C(349, 1)	63.27283C(349, 1)
-100.0 /	92.92371C(306, 1)	80.06293C(325, 1)	94.60837C(289, 1)	109.52110C(59, 1)	115.83610C(59, 1)
-80.0 /	90.86334 (364, 1)	76.93446C(300, 1)	94.85809C(338, 1)	128.04600 (361, 1)	161.65260C(59, 1)
-60.0 /	75.98193C(66, 1)	68.85641 (364, 1)	90.82214 (364, 1)	241.91370C(85, 1)	252.05220C(335, 1)
-40.0 /	86.46866 (118, 1)	78.20567C(14, 1)	159.28890C(85, 1)	92.62776C(14, 1)	53.34713C(141, 1)

-20.0 /	102.95440C(176, 1)	93.34138C(117, 1)	141.87190 (330, 1)	102.04220C(117, 1)	52.68750C(168, 1)
-10.0 /	80.66415C(169, 1)	80.87832C(169, 1)	116.88190C(74, 1)	432.10810C(343, 1)	185.82930C(223, 1)
-5.0 /	76.93661C(277, 1)	79.65770C(184, 1)	96.22849 (53, 1)	388.74350C(343, 1)	404.99510C(343, 1)
.0 /	82.60199C(277, 1)	83.39268 (53, 1)	106.67000 (53, 1)	268.88780C(343, 1)	388.16190C(343, 1)
5.0 /	82.19911C(277, 1)	90.97189 (53, 1)	107.83050 (53, 1)	191.08960 (330, 1)	332.01410C(343, 1)
10.0 /	77.53781C(277, 1)	92.70184 (53, 1)	100.32630C(151, 1)	157.53080C(181, 1)	266.70270C(343, 1)
20.0 /	73.97929 (53, 1)	88.17175C(160, 1)	104.12670C(321, 1)	126.78080 (345, 1)	165.54040C(343, 1)
30.0 /	71.40796C(151, 1)	90.01914C(321, 1)	115.42700C(321, 1)	131.86810C(210, 1)	144.36890C(210, 1)
50.0 /	71.11028C(277, 1)	107.02070C(210, 1)	113.59110C(210, 1)	97.95614C(210, 1)	92.68528C(287, 1)
80.0 /	86.02374C(210, 1)	68.91514C(232, 1)	58.69955 (345, 1)	60.96867 (345, 1)	61.16833 (345, 1)
100.0 /	64.38456C(210, 1)	52.15479C(232, 1)	51.70265 (345, 1)	53.06026C(180, 1)	52.06783C(231, 1)
300.0 /	18.51926 (345, 1)	22.55546 (345, 1)	22.02360C(331, 1)	23.31189C(331, 1)	22.58416C(331, 1)
500.0 /	17.91790C(331, 1)	16.39466C(36, 1)	14.16610C(36, 1)	13.46475 (330, 1)	13.73642 (330, 1)
1000.0 /	8.29480 (330, 1)	7.51527C(36, 1)	8.35063C(36, 1)	8.77288C(36, 1)	9.17854C(36, 1)
3000.0 /	2.63904C(36, 1)	2.71990C(36, 1)	2.75316C(36, 1)	2.76852C(36, 1)	2.78323C(36, 1)
5000.0 /	1.37849C(36, 1)	1.39150C(36, 1)	1.39803C(36, 1)	1.40137C(36, 1)	1.40478C(36, 1)

HIGH
24-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 432.10810 AND OCCURRED AT (65.0, -10.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	55.0	40.0	30.0	20.0	10.0
-5000.0 /	1.60047C(341, 1)	1.60768C(341, 1)	1.60556C(341, 1)	1.59791C(341, 1)	1.58486C(341, 1)
-3000.0 /	2.98813C(341, 1)	3.02672C(341, 1)	3.02422C(341, 1)	2.99932C(341, 1)	2.95314C(341, 1)
-1000.0 /	12.37882C(349, 1)	11.91539C(349, 1)	11.47291C(349, 1)	10.94270C(349, 1)	10.33570C(349, 1)
-500.0 /	34.71487C(349, 1)	32.97789C(349, 1)	31.65024C(349, 1)	29.97372C(349, 1)	27.78114C(349, 1)
-300.0 /	62.59452C(349, 1)	59.74371C(349, 1)	58.61557C(349, 1)	56.87905C(349, 1)	52.28226C(349, 1)
-100.0 /	129.90030C(354, 1)	107.85380 (303, 1)	96.55270C(7, 1)	84.85962C(349, 1)	62.45331 (10, 1)
-80.0 /	146.73110C(335, 1)	128.61590C(288, 1)	103.70440C(156, 1)	91.42176C(156, 1)	75.51965C(308, 1)
-60.0 /	225.40840C(335, 1)	137.36790C(306, 1)	143.65690C(307, 1)	84.46775C(124, 1)	66.71619C(130, 1)
-40.0 /	22.16287C(122, 1)	.39419C(127, 1)	3.09515C(283, 1)	28.40264C(130, 1)	58.18173C(185, 1)
-20.0 /	17.35878C(180, 1)	26.86795C(223, 1)	19.96970C(315, 1)	43.78588C(95, 1)	50.83519C(174, 1)
-10.0 /	146.91530C(343, 1)	128.46390C(223, 1)	85.02280C(315, 1)	77.90584C(95, 1)	58.76065C(135, 1)

-5.0 /	211.46810C(343, 1)	174.70250C(224, 1)	105.42000C(315, 1)	79.63674C(164, 1)	65.14587C(95, 1)
.0 /	262.75410C(343, 1)	221.03640C(224, 1)	165.25370C(210, 1)	84.91213C(315, 1)	62.95417C(95, 1)
5.0 /	289.83360C(343, 1)	202.23100C(224, 1)	145.49090C(224, 1)	85.36783C(315, 1)	69.37473C(315, 1)
10.0 /	286.40320C(343, 1)	175.57970C(210, 1)	154.46300C(224, 1)	101.29520C(224, 1)	74.06323C(315, 1)
20.0 /	228.21920C(343, 1)	184.36870C(232, 1)	119.74700C(224, 1)	124.07030C(224, 1)	86.53190C(224, 1)
30.0 /	160.32310C(343, 1)	180.27930C(232, 1)	81.03722C(232, 1)	102.24490C(224, 1)	99.54832C(224, 1)
50.0 /	92.08785 (345, 1)	131.07400C(343, 1)	101.82170C(343, 1)	70.80623C(232, 1)	64.35330C(224, 1)
80.0 /	61.56097 (139, 1)	83.75404C(343, 1)	94.75368C(232, 1)	92.48790C(232, 1)	70.31854C(343, 1)
100.0 /	54.08336C(231, 1)	57.59684 (330, 1)	75.74482C(343, 1)	85.71736C(232, 1)	72.32140C(343, 1)
300.0 /	21.15870C(220, 1)	23.43509 (330, 1)	24.11313 (330, 1)	25.83775 (345, 1)	26.64646 (345, 1)
500.0 /	13.71300 (330, 1)	12.68712 (330, 1)	12.77040 (148, 1)	13.83148 (148, 1)	14.06346 (148, 1)
1000.0 /	9.55355C(36, 1)	10.38611C(36, 1)	10.64395C(36, 1)	10.67167C(36, 1)	10.50762C(36, 1)
3000.0 /	2.79739C(36, 1)	2.83759C(36, 1)	2.86311C(36, 1)	2.88782C(36, 1)	2.91156C(36, 1)
5000.0 /	1.40827C(36, 1)	1.41933C(36, 1)	1.42724C(36, 1)	1.43558C(36, 1)	1.44429C(36, 1)

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*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 432.10810 AND OCCURRED AT (65.0, -10.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	.0	-10.0	-30.0	-60.0	-80.0
-5000.0 /	1.56662C(341, 1)	1.54346C(341, 1)	1.49802C(365, 1)	1.50468C(365, 1)	1.47747C(365, 1)
-3000.0 /	2.88758C(341, 1)	2.80529C(341, 1)	2.73752C(365, 1)	2.50301C(365, 1)	2.24202C(365, 1)
-1000.0 /	9.85451C(317, 1)	9.76751C(317, 1)	9.15776C(317, 1)	10.60219 (44, 1)	12.07266 (44, 1)
-500.0 /	25.12561C(349, 1)	22.29229C(349, 1)	18.74001C(354, 1)	16.32301C(243, 1)	15.84623C(237, 1)
-300.0 /	44.30725C(349, 1)	36.52973C(354, 1)	31.74268C(335, 1)	36.03299C(335, 1)	34.78564C(335, 1)
-100.0 /	51.65620 (10, 1)	54.19503C(308, 1)	43.60947C(308, 1)	41.70050C(2, 1)	37.11581C(2, 1)
-80.0 /	65.13413C(124, 1)	49.75891C(124, 1)	38.61380C(130, 1)	41.60780C(171, 1)	45.51767C(171, 1)
-60.0 /	57.78067C(130, 1)	47.69307C(130, 1)	39.51723C(171, 1)	45.76283C(171, 1)	40.61641C(171, 1)
-40.0 /	48.48150C(185, 1)	41.15997C(185, 1)	35.95295C(185, 1)	39.86384C(185, 1)	39.56955C(185, 1)
-20.0 /	43.07865C(174, 1)	36.73760C(173, 1)	36.88682C(174, 1)	35.68379C(134, 1)	35.19481C(134, 1)
-10.0 /	47.29271C(135, 1)	37.84551C(135, 1)	39.41759C(174, 1)	41.19563C(174, 1)	36.83778C(174, 1)
-5.0 /	51.35656C(95, 1)	41.00232C(135, 1)	35.00895C(174, 1)	40.20177C(174, 1)	38.02578C(174, 1)
.0 /	55.37368C(95, 1)	44.95026C(95, 1)	30.68429C(136, 1)	36.61550C(174, 1)	36.59372C(174, 1)

5.0 /	53.87426C(95, 1)	47.74609C(95, 1)	32.46403C(95, 1)	34.61643C(95, 1)	34.17332C(95, 1)
10.0 /	57.11079C(315, 1)	46.86643C(95, 1)	35.57941C(95, 1)	35.18388C(95, 1)	37.35804C(95, 1)
20.0 /	61.40404C(329, 1)	54.22619C(315, 1)	36.92852C(95, 1)	35.87405C(188, 1)	36.86473C(95, 1)
30.0 /	76.40633C(224, 1)	53.45539C(223, 1)	39.89356C(315, 1)	35.73055C(188, 1)	34.63825C(188, 1)
50.0 /	72.84176C(224, 1)	71.92115C(224, 1)	50.80294C(224, 1)	43.82010C(224, 1)	35.06316C(188, 1)
80.0 /	49.21795C(93, 1)	47.11110 (298, 1)	52.26264C(224, 1)	50.20208C(224, 1)	50.45544C(224, 1)
100.0 /	67.79823C(343, 1)	52.47010C(343, 1)	45.63911 (298, 1)	46.75576C(224, 1)	49.52635C(224, 1)
300.0 /	25.44133 (345, 1)	25.51273C(74, 1)	34.09667C(343, 1)	36.46864C(343, 1)	43.11572C(343, 1)
500.0 /	13.58699C(189, 1)	16.83862C(189, 1)	13.78728C(189, 1)	16.14017C(74, 1)	19.58108C(74, 1)
1000.0 /	10.18837C(36, 1)	9.73352C(36, 1)	8.43666C(36, 1)	8.98961 (148, 1)	8.41072 (148, 1)
3000.0 /	2.93385C(36, 1)	2.95398C(36, 1)	2.98389C(36, 1)	3.00869C(189, 1)	3.02101C(189, 1)
5000.0 /	1.45332C(36, 1)	1.46254C(36, 1)	1.48102C(36, 1)	1.50622C(36, 1)	1.52668C(189, 1)

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*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 432.10810 AND OCCURRED AT (65.0, -10.0) *

Y-AXIS / (METERS) /	-100.0	-300.0	X-AXIS (METERS) -500.0	-1000.0	-3000.0
-5000.0 /	1.42617C(365, 1)	1.35590C(289, 1)	1.50856 (44, 1)	1.66057C(85, 1)	.95832C(294, 1)
-3000.0 /	2.06396C(317, 1)	3.31495 (44, 1)	3.34488C(85, 1)	2.53277C(237, 1)	1.50127C(296, 1)
-1000.0 /	12.37626 (44, 1)	9.43757C(237, 1)	6.21075C(341, 1)	6.22317C(17, 1)	2.04547C(350, 1)
-500.0 /	16.68822C(335, 1)	12.93085C(302, 1)	13.15367C(124, 1)	8.67153C(327, 1)	2.09664C(172, 1)
-300.0 /	33.64252C(335, 1)	19.63492C(308, 1)	11.25893C(256, 1)	6.65537C(18, 1)	1.74166C(83, 1)
-100.0 /	35.95998C(130, 1)	16.10058C(172, 1)	11.51828C(172, 1)	4.26655C(94, 1)	1.58248C(94, 1)
-80.0 /	43.79614C(171, 1)	17.89190C(334, 1)	9.38704C(334, 1)	4.50713C(94, 1)	1.74885C(94, 1)
-60.0 /	33.67816C(171, 1)	17.94401C(334, 1)	11.05519C(261, 1)	5.56757C(94, 1)	1.87666C(94, 1)
-40.0 /	37.25791C(185, 1)	23.16816C(261, 1)	12.40073C(261, 1)	6.59678C(94, 1)	1.94759C(94, 1)
-20.0 /	31.81776C(134, 1)	20.84297C(261, 1)	11.50798C(261, 1)	6.50912C(94, 1)	1.95085C(94, 1)
-10.0 /	31.99049C(134, 1)	17.19527C(261, 1)	10.41320C(261, 1)	5.95299C(94, 1)	1.92623C(94, 1)
-5.0 /	33.46578C(174, 1)	15.29098C(261, 1)	9.78102C(261, 1)	5.81378C(6, 1)	1.90755C(94, 1)
.0 /	34.17305C(174, 1)	13.89087C(134, 1)	9.29894C(185, 1)	5.59383C(6, 1)	1.92018C(6, 1)
5.0 /	32.67139C(174, 1)	14.05828C(173, 1)	9.99181C(185, 1)	5.28474C(6, 1)	1.94060C(6, 1)
10.0 /	32.55686C(95, 1)	15.88962C(173, 1)	10.48210C(134, 1)	4.90286C(6, 1)	1.95583C(6, 1)

20.0 /	36.75508C(95, 1)	18.14749C(173, 1)	10.79240C(134, 1)	4.55207C(185, 1)	1.97024C(6, 1)
30.0 /	34.74260C(95, 1)	17.95933C(173, 1)	10.70099C(173, 1)	5.47881C(185, 1)	1.96294C(6, 1)
50.0 /	32.01487C(188, 1)	16.93096C(174, 1)	13.93661C(173, 1)	6.79923C(134, 1)	1.88490C(6, 1)
80.0 /	43.03517C(224, 1)	14.50614C(136, 1)	10.64689C(174, 1)	6.22269C(134, 1)	1.63270C(6, 1)
100.0 /	50.85685C(224, 1)	14.61486C(136, 1)	10.83812C(174, 1)	6.47402C(173, 1)	1.40411C(6, 1)
300.0 /	44.06533C(343, 1)	24.26855C(224, 1)	11.07216C(315, 1)	4.88398C(136, 1)	1.70480C(134, 1)
500.0 /	21.56661C(343, 1)	13.08304C(93, 1)	15.11999C(68, 1)	7.51341C(74, 1)	1.87664C(173, 1)
1000.0 /	7.20518C(189, 1)	10.81772C(343, 1)	12.88400C(343, 1)	6.42528C(223, 1)	1.40187C(136, 1)
3000.0 /	2.91051C(189, 1)	2.35874 (148, 1)	3.12197C(150, 1)	2.79885C(232, 1)	1.51320C(223, 1)
5000.0 /	1.59814C(189, 1)	1.19162C(36, 1)	1.22908 (148, 1)	1.74060C(150, 1)	1.32033C(93, 1)

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*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 371.45420 AND OCCURRED AT (65.0, -10.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	5000.0	3000.0	1000.0	500.0	300.0
-5000.0 /	.84519 (100, 1)	.87575C(88, 1)	1.00804C(338, 1)	1.15449C(88, 1)	1.31721C(285, 1)
-3000.0 /	.72450C(131, 1)	1.64192 (100, 1)	1.40806C(245, 1)	2.13691 (292, 1)	2.56045C(88, 1)
-1000.0 /	1.35480C(17, 1)	2.38521C(45, 1)	6.16550 (100, 1)	5.36021C(307, 1)	7.20954 (339, 1)
-500.0 /	.68439C(3, 1)	2.41275C(17, 1)	8.74863 (364, 1)	12.10950 (100, 1)	14.21999C(355, 1)
-300.0 /	1.18109C(279, 1)	1.33451C(168, 1)	9.42095C(295, 1)	12.81024C(122, 1)	23.16231C(59, 1)
-100.0 /	1.93366C(102, 1)	3.34372C(102, 1)	6.14712C(61, 1)	17.05266C(119, 1)	22.53838C(31, 1)
-80.0 /	1.98707C(102, 1)	3.60948C(102, 1)	8.70435C(279, 1)	12.58142C(14, 1)	23.20357C(119, 1)
-60.0 /	2.01907C(102, 1)	3.78412C(102, 1)	10.97034C(102, 1)	11.84693C(279, 1)	21.98026C(204, 1)
-40.0 /	2.02867C(102, 1)	3.85326C(102, 1)	13.07542C(102, 1)	19.86070C(102, 1)	22.44863 (118, 1)
-20.0 /	2.01554C(102, 1)	3.81076C(102, 1)	12.55179C(102, 1)	18.46738C(102, 1)	29.84082 (200, 1)
-10.0 /	2.00053C(102, 1)	3.74814C(102, 1)	11.32372C(102, 1)	17.84879C(142, 1)	30.91163 (118, 1)
-5.0 /	1.99095C(102, 1)	3.70691C(102, 1)	10.53448C(102, 1)	17.17503C(236, 1)	30.88907C(236, 1)
.0 /	1.98000C(102, 1)	3.65931C(102, 1)	9.66554C(102, 1)	18.98647C(236, 1)	28.99086C(236, 1)
5.0 /	1.96771C(102, 1)	3.60557C(102, 1)	9.84901 (200, 1)	20.41896C(236, 1)	27.46593 (200, 1)
10.0 /	1.95410C(102, 1)	3.54594C(102, 1)	10.45717C(142, 1)	21.17766C(236, 1)	28.83501 (116, 1)
20.0 /	1.92300C(102, 1)	3.41019C(102, 1)	9.15786C(176, 1)	20.18725C(236, 1)	27.65514C(169, 1)
30.0 /	1.88693C(102, 1)	3.25463C(102, 1)	9.23059C(176, 1)	18.88848 (200, 1)	30.30776C(55, 1)

50.0 /	1.80089C(102, 1)	2.89598C(102, 1)	11.00519C(236, 1)	21.63029 (116, 1)	27.43251C(208, 1)
80.0 /	1.64184C(102, 1)	2.33146 (200, 1)	10.36617 (191, 1)	19.29781C(55, 1)	26.78275C(184, 1)
100.0 /	1.52013C(102, 1)	2.71837 (200, 1)	10.27428 (191, 1)	17.26278C(208, 1)	29.55052C(57, 1)
300.0 /	1.41400C(113, 1)	2.78922C(236, 1)	10.48173C(184, 1)	14.39757 (53, 1)	19.51025C(321, 1)
500.0 /	1.53018C(236, 1)	3.65764C(21, 1)	8.43552C(57, 1)	12.97846C(153, 1)	11.79971C(164, 1)
1000.0 /	1.56446C(21, 1)	2.89462C(66, 1)	7.04355C(153, 1)	6.77012C(180, 1)	6.40711C(331, 1)
3000.0 /	.85229C(281, 1)	1.55420C(145, 1)	1.61705C(65, 1)	2.70050C(220, 1)	2.02758C(149, 1)
5000.0 /	.74589C(145, 1)	.91181C(215, 1)	1.11290C(267, 1)	1.11694C(180, 1)	.95271 (330, 1)

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*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 371.45420 AND OCCURRED AT (65.0, -10.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	100.0	80.0	70.0	65.0	60.0
-5000.0 /	1.31284C(285, 1)	1.21971C(285, 1)	1.17125C(285, 1)	1.15757C(365, 1)	1.18379C(365, 1)
-3000.0 /	2.61122C(341, 1)	2.68112C(285, 1)	2.56700C(285, 1)	2.50585C(285, 1)	2.44257C(285, 1)
-1000.0 /	8.87831C(250, 1)	8.79767C(285, 1)	9.18770C(285, 1)	9.35492C(285, 1)	9.49148C(285, 1)
-500.0 /	24.71529C(354, 1)	24.29951C(354, 1)	23.80256C(354, 1)	23.53057C(354, 1)	23.26350C(354, 1)
-300.0 /	37.83126C(354, 1)	49.37070C(354, 1)	54.69214C(354, 1)	55.75721C(354, 1)	55.45328C(354, 1)
-100.0 /	72.88772C(56, 1)	77.33829C(306, 1)	91.69667C(59, 1)	103.90250C(285, 1)	115.18200C(285, 1)
-80.0 /	69.26897C(56, 1)	73.62971C(338, 1)	93.81986C(300, 1)	126.42380C(59, 1)	137.66640 (361, 1)
-60.0 /	73.79119C(236, 1)	65.69267C(122, 1)	86.72739C(161, 1)	206.54180C(302, 1)	195.41230C(241, 1)
-40.0 /	85.64951 (200, 1)	73.63876 (118, 1)	136.11830 (44, 1)	90.96622C(161, 1)	43.36942C(45, 1)
-20.0 /	87.67606C(117, 1)	83.77642C(176, 1)	127.41790C(199, 1)	96.71396 (191, 1)	50.23571C(208, 1)
-10.0 /	79.98928 (211, 1)	76.13657C(55, 1)	111.37340 (330, 1)	371.45420 (298, 1)	182.56210 (298, 1)
-5.0 /	76.81458 (201, 1)	78.28777C(169, 1)	93.29105C(184, 1)	302.41510 (298, 1)	315.54900 (298, 1)
.0 /	71.50636 (201, 1)	82.16686C(277, 1)	96.55989C(277, 1)	244.48220 (330, 1)	284.29030 (298, 1)
5.0 /	71.76095C(105, 1)	84.06229C(277, 1)	98.28263C(277, 1)	187.29500C(343, 1)	246.32760 (298, 1)
10.0 /	73.34389 (53, 1)	84.79821C(57, 1)	99.24350C(277, 1)	150.53520 (330, 1)	206.01330C(152, 1)
20.0 /	73.81195C(52, 1)	87.29476C(151, 1)	96.54764 (50, 1)	121.87420C(181, 1)	162.54520 (345, 1)
30.0 /	70.14411C(277, 1)	89.58969 (50, 1)	114.34440C(210, 1)	113.45920C(321, 1)	133.71170C(167, 1)
50.0 /	69.59846C(321, 1)	77.80363C(321, 1)	89.02341C(321, 1)	85.43488C(287, 1)	83.57208 (345, 1)
80.0 /	59.57134C(180, 1)	60.86060C(287, 1)	58.36208C(213, 1)	49.93371 (139, 1)	60.36056 (139, 1)

100.0 /	54.47189C(232, 1)	49.72697C(213, 1)	50.59359C(180, 1)	49.23759 (345, 1)	49.04251C(180, 1)
300.0 /	17.39046 (163, 1)	19.59115C(35, 1)	21.25833 (345, 1)	21.59810C(36, 1)	21.62835C(36, 1)
500.0 /	15.37807C(36, 1)	15.22271C(220, 1)	13.81010C(220, 1)	13.17523C(36, 1)	12.48983C(36, 1)
1000.0 /	6.92625C(149, 1)	7.28307 (330, 1)	6.59225 (330, 1)	6.74782C(215, 1)	7.05298C(206, 1)
3000.0 /	2.10974C(215, 1)	2.23980C(215, 1)	2.28432C(215, 1)	2.30071C(215, 1)	2.31297C(215, 1)
5000.0 /	1.18513C(215, 1)	1.21247C(215, 1)	1.22052C(215, 1)	1.22307C(215, 1)	1.22461C(215, 1)

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*** TENSOLITE COMPANY; Teflon Extrusion Operations

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 371.45420 AND OCCURRED AT (65.0, -10.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	55.0	40.0	30.0	20.0	10.0
-5000.0 /	1.20947C(365, 1)	1.28256C(365, 1)	1.32727C(365, 1)	1.36814C(365, 1)	1.40462C(365, 1)
-3000.0 /	2.37759C(285, 1)	2.39112C(365, 1)	2.50820C(365, 1)	2.60687C(365, 1)	2.68403C(365, 1)
-1000.0 /	9.58593C(285, 1)	9.51666C(285, 1)	9.20192C(317, 1)	9.56353C(317, 1)	9.78482C(317, 1)
-500.0 /	23.01411C(354, 1)	22.44042C(354, 1)	22.19616C(354, 1)	21.99224C(354, 1)	21.73829C(354, 1)
-300.0 /	53.84374C(354, 1)	45.04327C(354, 1)	40.86602C(354, 1)	40.25710C(354, 1)	41.27347C(354, 1)
-100.0 /	104.54080C(288, 1)	107.57820C(335, 1)	86.05031C(341, 1)	66.01041C(302, 1)	49.67451C(334, 1)
-80.0 /	144.58880C(289, 1)	124.38920C(307, 1)	102.17570C(307, 1)	82.72312C(354, 1)	71.17977C(124, 1)
-60.0 /	161.53390 (361, 1)	135.34780C(133, 1)	135.64020C(360, 1)	79.13776C(306, 1)	64.23252C(258, 1)
-40.0 /	18.26907 (364, 1)	.29857C(174, 1)	2.93762C(331, 1)	25.99492C(171, 1)	49.71378C(252, 1)
-20.0 /	17.09438C(146, 1)	23.72486C(315, 1)	18.60520C(71, 1)	42.86271C(135, 1)	47.77425C(134, 1)
-10.0 /	144.88260C(232, 1)	119.61570C(328, 1)	72.55064C(329, 1)	70.18259C(135, 1)	58.60922C(95, 1)
-5.0 /	207.85590C(232, 1)	166.14740C(321, 1)	104.97770C(223, 1)	75.24327C(95, 1)	58.29113C(135, 1)
.0 /	258.65260 (298, 1)	203.93560C(210, 1)	135.06390C(310, 1)	76.28534C(329, 1)	53.93876C(315, 1)
5.0 /	243.73620 (298, 1)	199.25360C(210, 1)	123.12310C(223, 1)	83.69047C(223, 1)	61.37347C(329, 1)
10.0 /	218.02210 (298, 1)	152.38450C(224, 1)	112.08260C(328, 1)	92.17564C(223, 1)	70.16402C(329, 1)
20.0 /	166.23760 (298, 1)	115.05050C(343, 1)	99.51598C(268, 1)	90.80685C(68, 1)	79.44500C(223, 1)
30.0 /	141.20890C(210, 1)	138.65760C(343, 1)	78.90084C(165, 1)	74.40029C(328, 1)	76.43418C(68, 1)
50.0 /	85.03434C(343, 1)	125.97290C(232, 1)	100.02810C(232, 1)	61.26624C(93, 1)	54.68075C(328, 1)
80.0 /	60.93521 (345, 1)	72.92625 (330, 1)	92.01209C(343, 1)	83.05927C(343, 1)	53.72698C(232, 1)
100.0 /	51.09353 (346, 1)	57.29401C(343, 1)	65.13554C(232, 1)	75.20816C(343, 1)	63.79963C(232, 1)
300.0 /	20.79303C(170, 1)	21.26037 (345, 1)	23.57439 (345, 1)	21.17192 (330, 1)	18.66873C(150, 1)

500.0 /	12.22655C(35, 1)	12.44459C(36, 1)	12.56126C(36, 1)	12.87056 (330, 1)	13.45896 (330, 1)
1000.0 /	7.35479C(206, 1)	8.06207C(206, 1)	8.30588C(206, 1)	8.34027C(206, 1)	8.18080C(206, 1)
3000.0 /	2.32097C(215, 1)	2.31838C(215, 1)	2.29408C(215, 1)	2.30043C(206, 1)	2.30737C(206, 1)
5000.0 /	1.22514C(215, 1)	1.22051C(215, 1)	1.21224C(215, 1)	1.19985C(215, 1)	1.18343C(215, 1)

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2ND HIGH
24-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 371.45420 AND OCCURRED AT (65.0, -10.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	.0	-10.0	-30.0	-60.0	-80.0
-5000.0 /	1.43625C(365, 1)	1.46260C(365, 1)	1.48394C(341, 1)	1.36894C(341, 1)	1.28184C(341, 1)
-3000.0 /	2.73715C(365, 1)	2.76436C(365, 1)	2.60388C(341, 1)	2.26732C(341, 1)	2.08458C(317, 1)
-1000.0 /	9.66924C(349, 1)	9.07714C(341, 1)	7.94254C(341, 1)	7.39132C(317, 1)	9.31017C(85, 1)
-500.0 /	21.34376C(354, 1)	20.73373C(354, 1)	17.90217C(85, 1)	15.98551C(285, 1)	15.48779C(243, 1)
-300.0 /	40.60478C(354, 1)	34.96300C(349, 1)	29.50736C(285, 1)	27.41948C(241, 1)	24.95536C(241, 1)
-100.0 /	48.66987C(308, 1)	47.94166C(124, 1)	40.18226C(124, 1)	29.02908C(130, 1)	34.78163C(130, 1)
-80.0 /	62.10870C(308, 1)	47.48928C(237, 1)	37.59984C(2, 1)	39.49386C(2, 1)	36.37655C(2, 1)
-60.0 /	55.61755C(258, 1)	46.81539C(258, 1)	34.62231C(2, 1)	38.04454C(2, 1)	33.73521C(185, 1)
-40.0 /	41.37287C(252, 1)	36.48946C(261, 1)	29.65444C(261, 1)	29.61703C(76, 1)	28.36758C(76, 1)
-20.0 /	41.82560C(173, 1)	36.50530C(174, 1)	31.09234C(134, 1)	34.63055C(174, 1)	31.01930C(185, 1)
-10.0 /	41.51982C(95, 1)	37.08150C(174, 1)	28.69358C(173, 1)	34.33613C(301, 1)	32.36397C(134, 1)
-5.0 /	49.81377C(135, 1)	38.24620C(95, 1)	28.39321C(135, 1)	34.57250C(301, 1)	33.57039C(301, 1)
.0 /	49.33706C(135, 1)	42.72920C(135, 1)	30.13732C(135, 1)	32.06577C(301, 1)	33.78231C(301, 1)
5.0 /	45.12195C(135, 1)	42.38873C(135, 1)	32.33047C(136, 1)	31.38517C(174, 1)	33.14793C(174, 1)
10.0 /	49.68007C(329, 1)	39.29677C(135, 1)	33.24680C(137, 1)	33.89318C(188, 1)	28.62551C(301, 1)
20.0 /	61.07483C(315, 1)	50.82679C(329, 1)	34.37928C(137, 1)	33.76788C(95, 1)	32.39229C(188, 1)
30.0 /	68.01646C(223, 1)	52.72072C(329, 1)	37.20420C(329, 1)	33.10426C(95, 1)	33.65440C(95, 1)
50.0 /	49.62443C(342, 1)	55.87919C(68, 1)	43.15112C(328, 1)	34.85309C(328, 1)	31.50105C(95, 1)
80.0 /	47.44409C(165, 1)	43.27106C(224, 1)	40.00174 (298, 1)	37.03595C(328, 1)	42.38287C(328, 1)
100.0 /	46.49090 (298, 1)	44.31448 (298, 1)	41.75325C(225, 1)	36.18877C(223, 1)	32.91537C(328, 1)
300.0 /	20.88839C(343, 1)	25.06013C(343, 1)	27.51418C(74, 1)	36.38630 (298, 1)	33.19638 (298, 1)
500.0 /	13.52718 (148, 1)	13.53825 (345, 1)	13.56755C(150, 1)	15.36904 (330, 1)	18.02445C(343, 1)
1000.0 /	7.86609C(206, 1)	7.83948C(189, 1)	8.28391 (148, 1)	7.49319C(186, 1)	7.54617C(186, 1)

3000.0 /	2.31848C(189, 1)	2.48478C(189, 1)	2.76694C(189, 1)	2.98656C(36, 1)	2.94841C(36, 1)
5000.0 /	1.16312C(215, 1)	1.15476C(206, 1)	1.25961C(189, 1)	1.43266C(189, 1)	1.51914C(36, 1)

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2ND HIGH
24-HR
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 371.45420 AND OCCURRED AT (65.0, -10.0) *

Y-AXIS / (METERS) /	-100.0	-300.0	-500.0	-1000.0	-3000.0
-5000.0 /	1.19217C(341, 1)	.97943C(362, 1)	1.10952C(307, 1)	1.61474C(283, 1)	.67363C(262, 1)
-3000.0 /	1.92882C(365, 1)	2.10979C(85, 1)	3.04929C(353, 1)	2.17539C(289, 1)	1.32070C(259, 1)
-1000.0 /	11.33831C(85, 1)	6.77535C(289, 1)	6.09733C(84, 1)	5.80069C(172, 1)	1.29787C(161, 1)
-500.0 /	13.91099C(244, 1)	11.45915 (10, 1)	12.98215C(253, 1)	7.92686C(256, 1)	1.63629C(252, 1)
-300.0 /	21.05978C(241, 1)	17.64394C(307, 1)	10.52944C(130, 1)	5.58207C(256, 1)	1.24977C(94, 1)
-100.0 /	33.78120C(171, 1)	15.39173C(336, 1)	11.12308C(252, 1)	3.70544C(261, 1)	.88177C(261, 1)
-80.0 /	31.29619C(2, 1)	17.62084C(172, 1)	8.66749C(32, 1)	4.20123C(261, 1)	1.11461C(6, 1)
-60.0 /	31.34603C(185, 1)	16.53586C(261, 1)	8.31943C(94, 1)	4.50033C(261, 1)	1.36401C(6, 1)
-40.0 /	29.34182C(261, 1)	12.02744C(185, 1)	10.20238C(94, 1)	4.56827C(6, 1)	1.59755C(6, 1)
-20.0 /	29.62155C(185, 1)	12.26378C(185, 1)	9.49408C(94, 1)	5.84685C(6, 1)	1.79052C(6, 1)
-10.0 /	30.75268C(174, 1)	12.87298C(185, 1)	7.91754C(283, 1)	5.93260C(6, 1)	1.86448C(6, 1)
-5.0 /	29.82767C(134, 1)	13.38975C(134, 1)	8.46194C(185, 1)	5.57765C(94, 1)	1.89474C(6, 1)
.0 /	29.76437C(301, 1)	13.50398C(261, 1)	9.12442C(261, 1)	5.15805C(94, 1)	1.88480C(94, 1)
5.0 /	30.00446C(301, 1)	13.97760C(134, 1)	9.79295C(134, 1)	4.71091C(94, 1)	1.85815C(94, 1)
10.0 /	29.51843C(174, 1)	13.75356C(134, 1)	10.41128C(185, 1)	4.25241C(94, 1)	1.82779C(94, 1)
20.0 /	28.97419C(136, 1)	12.91078C(134, 1)	10.11597C(185, 1)	4.31865C(134, 1)	1.75684C(94, 1)
30.0 /	28.52131C(136, 1)	14.66089C(174, 1)	9.78748C(134, 1)	5.31859C(134, 1)	1.67399C(94, 1)
50.0 /	31.48587C(95, 1)	14.17715C(173, 1)	7.38846C(252, 1)	6.79218C(185, 1)	1.48176C(94, 1)
80.0 /	32.00578C(328, 1)	13.00480C(135, 1)	10.05458C(173, 1)	5.87888C(185, 1)	1.19381C(137, 1)
100.0 /	39.28896C(328, 1)	14.21361C(135, 1)	8.10634C(185, 1)	4.52844C(134, 1)	1.02934C(137, 1)
300.0 /	26.13831 (298, 1)	23.50004C(68, 1)	10.28763C(297, 1)	3.10697C(135, 1)	1.64205C(185, 1)
500.0 /	15.79444 (298, 1)	12.16556C(329, 1)	13.11569C(224, 1)	5.60797C(95, 1)	.65358C(174, 1)
1000.0 /	7.07462 (148, 1)	8.54515C(232, 1)	8.74500C(178, 1)	6.29742C(68, 1)	1.15128C(76, 1)
3000.0 /	2.87174C(36, 1)	1.98192C(287, 1)	2.90403C(189, 1)	2.66278C(343, 1)	1.32871C(68, 1)
5000.0 /	1.52722C(36, 1)	1.14613 (148, 1)	1.00750C(287, 1)	1.31322C(167, 1)	1.01513C(92, 1)

*** TENSOLITE COMPANY; Teflon Extrusion Operations ***

* 50 MAXIMUM 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

RANK	CON.	PER.	DAY	X	Y(METERS)	RANK	CON.	PER.	DAY	X	Y(METERS)
				OR	OR					OR	OR
				RANGE	DIRECTION					RANGE	DIRECTION
				(METERS)	(DEGREES)					(METERS)	(DEGREES)
1	432.10810C	1	343	65.0	-10.0	26	246.32760	1	298	60.0	5.0
2	404.99510C	1	343	60.0	-5.0	27	244.48220	1	330	65.0	.0
3	388.74350C	1	343	65.0	-5.0	28	243.73620	1	298	55.0	5.0
4	388.16190C	1	343	60.0	.0	29	242.38190C	1	152	60.0	.0
5	371.45420	1	298	65.0	-10.0	30	241.91370C	1	85	65.0	-60.0
6	332.01410C	1	343	60.0	5.0	31	234.62770C	1	152	60.0	5.0
7	330.31960C	1	152	65.0	-10.0	32	231.99410C	1	126	65.0	-10.0
8	315.54900	1	298	60.0	-5.0	33	229.67250C	1	181	65.0	-10.0
9	309.96370	1	330	65.0	-10.0	34	228.79200C	1	152	60.0	-5.0
10	302.41510	1	298	65.0	-5.0	35	228.21920C	1	343	55.0	20.0
11	293.36100	1	330	65.0	-5.0	36	225.53420C	1	225	60.0	.0
12	291.38690C	1	152	65.0	-5.0	37	225.40840C	1	335	55.0	-60.0
13	289.83360C	1	343	55.0	5.0	38	224.02470C	1	232	55.0	.0
14	286.40320C	1	343	55.0	10.0	39	222.72700	1	298	65.0	.0
15	284.29030	1	298	60.0	.0	40	221.03640C	1	224	40.0	.0
16	274.26280C	1	225	65.0	-10.0	41	220.63180	1	72	65.0	-10.0
17	272.90590C	1	232	60.0	-5.0	42	219.65610C	1	232	60.0	.0
18	268.88780C	1	343	65.0	.0	43	219.01760C	1	232	55.0	5.0
19	268.16780C	1	167	65.0	-10.0	44	219.00300C	1	152	65.0	.0
20	266.70270C	1	343	60.0	10.0	45	218.02210	1	298	55.0	10.0
21	262.75410C	1	343	55.0	.0	46	214.61620	1	345	65.0	-10.0
22	258.65260	1	298	55.0	.0	47	214.54730C	1	74	65.0	-5.0
23	252.36370C	1	74	65.0	-10.0	48	211.46810C	1	343	55.0	-5.0
24	252.05220C	1	335	60.0	-60.0	49	211.19950	1	345	65.0	-5.0
25	251.47530C	1	167	65.0	-5.0	50	211.01560C	1	225	60.0	5.0

Teflon Extrusion Wire Coaters

Industrial Source Complex Short Term Model Results

Annual Average Concentration

.80000E+01	.60000E+01	.30000E+01	.00000E+00									
29 0 0 0 0	3.349E-1	1.000E+1	-3.000E+1	0.000E+0	1.067E+1	3.387E+2	1.067E+1	7.620E-2	1.707E+1	9.724E+1	9.724E+1	
.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	
.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	.17000E+02	
.17000E+02	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	
.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	
.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	
.30000E+01	.60000E+01	.80000E+01	.11000E+02	.12000E+02	.14000E+02	.16000E+02	.17000E+02					
.18000E+02	.17000E+02	.16000E+02	.14000E+02	.12000E+02	.11000E+02	.80000E+01	.60000E+01					
.30000E+01	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00					
.00000E+00	.80000E+01	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00					
.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00					

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*** TENSOLITE COMPANY; Teflon Extrusion Operations

CALCULATE (CONCENTRATION=1,DEPOSITION=2)	ISW(1) = 1
RECEPTOR GRID SYSTEM (RECTANGULAR=1 OR 3, POLAR=2 OR 4)	ISW(2) = 1
DISCRETE RECEPTOR SYSTEM (RECTANGULAR=1,POLAR=2)	ISW(3) = 1
TERRAIN ELEVATIONS ARE READ (YES=1,NO=0)	ISW(4) = 0
CALCULATIONS ARE WRITTEN TO TAPE (YES=1,NO=0)	ISW(5) = 0
LIST ALL INPUT DATA (NO=0,YES=1,MET DATA ALSO=2)	ISW(6) = 1

COMPUTE AVERAGE CONCENTRATION (OR TOTAL DEPOSITION)

WITH THE FOLLOWING TIME PERIODS:

HOURLY (YES=1,NO=0)	ISW(7) = 0
2-HOUR (YES=1,NO=0)	ISW(8) = 0
3-HOUR (YES=1,NO=0)	ISW(9) = 0
4-HOUR (YES=1,NO=0)	ISW(10) = 0
6-HOUR (YES=1,NO=0)	ISW(11) = 0
8-HOUR (YES=1,NO=0)	ISW(12) = 0
12-HOUR (YES=1,NO=0)	ISW(13) = 0
24-HOUR (YES=1,NO=0)	ISW(14) = 0

PRINT 'N'-DAY TABLE(S) (YES=1,NO=0)	ISW(15) = 1
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PRINT THE FOLLOWING TYPES OF TABLES WHOSE TIME PERIODS ARE SPECIFIED BY ISW(7) THROUGH ISW(14):

DAILY TABLES (YES=1,NO=0)	ISW(16) = 0
HIGHEST & SECOND HIGHEST TABLES (YES=1,NO=0)	ISW(17) = 0
MAXIMUM 50 TABLES (YES=1,NO=0)	ISW(18) = 0
METEOROLOGICAL DATA INPUT METHOD (PRE-PROCESSED=1,CARD=2)	ISW(19) = 1
RURAL-URBAN OPTION (RU.=0,UR. MODE 1=1,UR. MODE 2=2,UR. MODE 3=3)	ISW(20) = 0
WIND PROFILE EXPONENT VALUES (DEFAULTS=1,USER ENTERS=2,3)	ISW(21) = 1
VERTICAL POT. TEMP. GRADIENT VALUES (DEFAULTS=1,USER ENTERS=2,3)	ISW(22) = 1

1.54, 3.09, 5.14, 8.23, 10.80,

*** WIND PROFILE EXPONENTS ***

STABILITY CATEGORY	WIND SPEED CATEGORY					
	1	2	3	4	5	6
A	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01
B	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01
C	.10000E+00	.10000E+00	.10000E+00	.10000E+00	.10000E+00	.10000E+00
D	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
E	.35000E+00	.35000E+00	.35000E+00	.35000E+00	.35000E+00	.35000E+00
F	.55000E+00	.55000E+00	.55000E+00	.55000E+00	.55000E+00	.55000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***
(DEGREES KELVIN PER METER)

STABILITY CATEGORY	WIND SPEED CATEGORY					
	1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00030E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

*** TENSOLITE COMPANY; Teflon Extrusion Operations

*** X-COORDINATES OF RECTANGULAR GRID SYSTEM ***
(METERS)

5000.0, 3000.0, 1000.0, 500.0, 300.0, 100.0, 80.0, 70.0, 65.0, 60.0,
55.0, 40.0, 30.0, 20.0, 10.0, .0, -10.0, -30.0, -60.0, -80.0,
-100.0, -300.0, -500.0, -1000.0, -3000.0,

*** Y-COORDINATES OF RECTANGULAR GRID SYSTEM ***

(METERS)

5000.0, 3000.0, 1000.0, 500.0, 300.0, 100.0, 80.0, 50.0, 30.0, 20.0,
 10.0, 5.0, .0, -5.0, -10.0, -20.0, -40.0, -60.0, -80.0, -100.0,
 -300.0, -500.0, -1000.0, -3000.0, -5000.0,

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*** TENSOLITE COMPANY; Teflon Extrusion Operations

*** SOURCE DATA ***

		EMISSION RATE				TEMP.		EXIT VEL.						
		TYPE=0,1				TYPE=0		TYPE=0						
T	W	(grams/sec)				(DEG.K);	(M/SEC);	BLDG.	BLDG.	BLDG.				
Y	A	NUMBER	TYPE=2	BASE	VERT.DIM	HORZ.DIM	DIAMETER	HEIGHT	LENGTH	WIDTH				
SOURCE	P	K	PART.	(grams/sec)	X	Y	ELEV.	HEIGHT	TYPE=1	TYPE=1,2	TYPE=0	TYPE=0	TYPE=0	TYPE=0
NUMBER	E	E	CATS.	*PER METER**2	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
21	0	0	0	.83726E-01	70.0	-40.0	.0	10.97	338.71	10.67	.13	-17.07	97.22	97.22
23	0	0	0	.13954E+00	70.0	-30.0	.0	3.66	338.71	10.67	.17	-17.07	97.24	97.24
29	0	0	0	.33490E+00	10.0	-30.0	.0	10.67	338.71	10.67	.08	-17.07	97.24	97.24

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*** TENSOLITE COMPANY; Teflon Extrusion Operations

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE 1

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	.0,	.0,	2	.0,	.0,	3	.0,	.0,	4	.0,	.0,	5	.0,	.0,	6	.0,	.0,
7	.0,	.0,	8	.0,	.0,	9	.0,	.0,	10	.0,	.0,	11	.0,	.0,	12	.0,	.0,
13	.0,	.0,	14	.0,	.0,	15	.0,	.0,	16	.0,	.0,	17	.0,	.0,	18	.0,	.0,
19	17.0,	3.0,	20	17.0,	6.0,	21	17.0,	8.0,	22	17.0,	11.0,	23	17.0,	12.0,	24	17.0,	14.0,
25	17.0,	16.0,	26	17.0,	17.0,	27	17.0,	18.0,	28	17.0,	17.0,	29	17.0,	16.0,	30	17.0,	14.0,
31	17.0,	12.0,	32	17.0,	11.0,	33	17.0,	8.0,	34	17.0,	6.0,	35	17.0,	3.0,	36	.0,	.0,

SOURCE 2

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	.0,	.0,	2	.0,	.0,	3	.0,	.0,	4	.0,	.0,	5	.0,	.0,	6	.0,	.0,
7	.0,	.0,	8	.0,	.0,	9	.0,	.0,	10	.0,	.0,	11	.0,	.0,	12	.0,	.0,
13	.0,	.0,	14	.0,	.0,	15	.0,	.0,	16	.0,	.0,	17	.0,	.0,	18	.0,	.0,
19	17.0,	3.0,	20	17.0,	6.0,	21	17.0,	8.0,	22	17.0,	11.0,	23	17.0,	12.0,	24	17.0,	14.0,

25	17.0,	16.0,	26	17.0,	17.0,	27	17.0,	18.0,	28	17.0,	17.0,	29	17.0,	16.0,	30	17.0,	14.0,
31	17.0,	12.0,	32	17.0,	11.0,	33	17.0,	8.0,	34	17.0,	6.0,	35	17.0,	3.0,	36	.0,	.0,

SOURCE 3

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	17.0,	3.0,	2	17.0,	6.0,	3	17.0,	8.0,	4	17.0,	11.0,	5	17.0,	12.0,	6	17.0,	14.0,
7	17.0,	16.0,	8	17.0,	17.0,	9	17.0,	18.0,	10	17.0,	17.0,	11	17.0,	16.0,	12	17.0,	14.0,
13	17.0,	12.0,	14	17.0,	11.0,	15	17.0,	8.0,	16	17.0,	6.0,	17	17.0,	3.0,	18	.0,	.0,
19	.0,	.0,	20	.0,	.0,	21	.0,	.0,	22	.0,	.0,	23	.0,	.0,	24	.0,	.0,
25	.0,	.0,	26	.0,	8.0,	27	.0,	.0,	28	.0,	.0,	29	.0,	.0,	30	.0,	.0,
31	.0,	.0,	32	.0,	.0,	33	.0,	.0,	34	.0,	.0,	35	.0,	.0,	36	.0,	.0,

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*** TENSOLITE COMPANY; Teflon Extrusion Operations

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

- - RECEPTOR LOCATION - -			
SOURCE	X	Y (METERS)	DISTANCE
NUMBER	OR RANGE	OR DIRECTION	BETWEEN
	(METERS)	(DEGREES)	(METERS)
21	60.0	-20.0	22.36
21	55.0	-20.0	25.00
21	40.0	-20.0	36.06
21	70.0	-40.0	.00
21	65.0	-40.0	5.00
21	60.0	-40.0	10.00
21	55.0	-40.0	15.00
21	40.0	-40.0	30.00
21	30.0	-40.0	40.00
21	20.0	-40.0	50.00
21	60.0	-60.0	22.36
21	55.0	-60.0	25.00
21	40.0	-60.0	36.06
23	60.0	-10.0	22.36
23	55.0	-10.0	25.00

23	40.0	-10.0	36.06
23	65.0	-20.0	11.18
23	60.0	-20.0	14.14
23	55.0	-20.0	18.03
23	40.0	-20.0	31.62
23	30.0	-20.0	41.23
23	20.0	-20.0	50.99
23	65.0	-40.0	11.18
23	60.0	-40.0	14.14
23	55.0	-40.0	18.03
23	40.0	-40.0	31.62
23	30.0	-40.0	41.23
23	20.0	-40.0	50.99
29	30.0	-5.0	32.02
29	40.0	-10.0	36.06
29	30.0	-10.0	28.28
29	20.0	-10.0	22.36
29	60.0	-20.0	50.99
29	55.0	-20.0	46.10
29	40.0	-20.0	31.62
29	30.0	-20.0	22.36
29	20.0	-20.0	14.14
29	60.0	-40.0	50.99
29	55.0	-40.0	46.10
29	40.0	-40.0	31.62
29	30.0	-40.0	22.36

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*** TENSOLITE COMPANY; Teflon Extrusion Operations

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

- - RECEPTOR LOCATION - -

SOURCE NUMBER	X OR RANGE (METERS)	Y (METERS) OR DIRECTION (DEGREES)	DISTANCE BETWEEN (METERS)
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29 20.0 -40.0 14.14

* CALM HOURS (=1) FOR DAY 1 * 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0

* CALM HOURS (=1) FOR DAY 2 * 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1

* CALM HOURS (=1) FOR DAY 120 * 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
 * CALM HOURS (=1) FOR DAY 121 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
 * CALM HOURS (=1) FOR DAY 122 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 123 * 1 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 124 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 125 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
 * CALM HOURS (=1) FOR DAY 126 * 0 1 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1
 * CALM HOURS (=1) FOR DAY 127 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
 * CALM HOURS (=1) FOR DAY 128 * 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
 * CALM HOURS (=1) FOR DAY 129 * 0 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 130 * 0 1 1 1 1 0
 * CALM HOURS (=1) FOR DAY 131 * 1 0 1 0 0 1 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1
 * CALM HOURS (=1) FOR DAY 132 * 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
 * CALM HOURS (=1) FOR DAY 133 * 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 134 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
 * CALM HOURS (=1) FOR DAY 135 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 136 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
 * CALM HOURS (=1) FOR DAY 137 * 0 0 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
 * CALM HOURS (=1) FOR DAY 138 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 140 * 0 0 0 1 1 1 1 1 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 141 * 0 1 1 1
 * CALM HOURS (=1) FOR DAY 142 * 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0 1
 * CALM HOURS (=1) FOR DAY 143 * 1 1 1 1 1 1 1 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 1 0 0 0
 * CALM HOURS (=1) FOR DAY 144 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 145 * 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1
 * CALM HOURS (=1) FOR DAY 146 * 0 0 0 1 1 0
 * CALM HOURS (=1) FOR DAY 147 * 1 1 0 0 1 0
 * CALM HOURS (=1) FOR DAY 149 * 0 1 1
 * CALM HOURS (=1) FOR DAY 150 * 1 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1
 * CALM HOURS (=1) FOR DAY 151 * 0 0 0 1 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 1 1
 * CALM HOURS (=1) FOR DAY 152 * 1 1 0 1 1 0 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 153 * 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 1 1 1 1 1 0
 * CALM HOURS (=1) FOR DAY 154 * 0 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 155 * 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1
 * CALM HOURS (=1) FOR DAY 156 * 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 157 * 0 1 0
 * CALM HOURS (=1) FOR DAY 160 * 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 0
 * CALM HOURS (=1) FOR DAY 161 * 1 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1
 * CALM HOURS (=1) FOR DAY 162 * 0 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 164 * 0 0 1 1 0 1
 * CALM HOURS (=1) FOR DAY 165 * 1 1 0 0 1 1 1 0 0 0 1 0 0 0 0 0 1 0 0 1 0 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 166 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 0
 * CALM HOURS (=1) FOR DAY 167 * 0 0 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 1

* CALM HOURS (=1) FOR DAY 168 * 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 169 * 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 170 * 1 1 1 1 1 1 1 0 0 1 1 1 0 0 0 0 0 0 0 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 171 * 1 1 0 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 172 * 1 1 1 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 173 * 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 174 * 1 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 175 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 176 * 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 177 * 0 0 0 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 1 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 178 * 1 1 1 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 179 * 0 1 1 1 1 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 180 * 0 0 0 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 181 * 0 0 1 0 1
* CALM HOURS (=1) FOR DAY 182 * 1 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 184 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 185 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 186 * 1 1 1 1 1 1 1 1 0 1 0 0 1 0 0 0 1 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 187 * 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 188 * 1 1 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 189 * 0 1 1 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 192 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 194 * 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 195 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 196 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0 0
* CALM HOURS (=1) FOR DAY 197 * 0 0 1 1 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 198 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 199 * 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 203 * 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 204 * 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 205 * 0 1 1 0 1 1 1 1 1 1 0 0 0 0 1 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 206 * 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 207 * 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 208 * 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 209 * 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 210 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 213 * 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 214 * 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 215 * 1 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
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* CALM HOURS (=1) FOR DAY 217 * 1 1 1 1 1 1 1 1 0 0 1 1 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 218 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 219 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0

* CALM HOURS (=1) FOR DAY 220 * 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 221 * 1 1 0 0 0 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 222 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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* CALM HOURS (=1) FOR DAY 224 * 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 225 * 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 227 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 228 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 229 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 230 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 231 * 0 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 232 * 0 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 233 * 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
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* CALM HOURS (=1) FOR DAY 241 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
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* CALM HOURS (=1) FOR DAY 245 * 1 1 1 0
* CALM HOURS (=1) FOR DAY 246 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 247 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 248 * 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 249 * 0 0 0 1 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 250 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 251 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 252 * 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1
* CALM HOURS (=1) FOR DAY 253 * 1 0 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0
* CALM HOURS (=1) FOR DAY 254 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 255 * 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 256 * 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 257 * 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 258 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 259 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 260 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 261 * 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 262 * 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 263 * 1 1 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 1 1 1 1

* CALM HOURS (=1) FOR DAY 264 * 1 1 1 1 1 1 1 1 0 0 0 1 1 1 1 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 265 * 1 1 1 1 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 266 * 1 1 1 1 1 1 1 1 0 0 0 1 1 1 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 267 * 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 268 * 1 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 269 * 1 1 1 1 1 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 270 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 271 * 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 272 * 1 1 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 273 * 1 1 1 1 1 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 274 * 1 1 1 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 275 * 0 1 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 276 * 1 1 1 1 1 1 1 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 277 * 0 0 0 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 278 * 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 279 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 280 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 281 * 1 1 0 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 282 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 283 * 0 1 0 1 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 284 * 1 0
* CALM HOURS (=1) FOR DAY 285 * 0 1 0
* CALM HOURS (=1) FOR DAY 286 * 1 0 1 1 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 287 * 0
* CALM HOURS (=1) FOR DAY 288 * 1 1 0 1 0
* CALM HOURS (=1) FOR DAY 289 * 0
* CALM HOURS (=1) FOR DAY 290 * 0
* CALM HOURS (=1) FOR DAY 291 * 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 293 * 0
* CALM HOURS (=1) FOR DAY 294 * 0 1 0 1 0 1 1 0
* CALM HOURS (=1) FOR DAY 295 * 1 0 1 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 296 * 1 1 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 297 * 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 299 * 0
* CALM HOURS (=1) FOR DAY 300 * 0 0 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 301 * 0 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 302 * 1 0 1 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 305 * 0
* CALM HOURS (=1) FOR DAY 306 * 0
* CALM HOURS (=1) FOR DAY 307 * 0 0 1 1 1 0 1 0
* CALM HOURS (=1) FOR DAY 308 * 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 309 * 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 310 * 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

* CALM HOURS (=1) FOR DAY 311 * 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 1 0 1 1
 * CALM HOURS (=1) FOR DAY 312 * 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1
 * CALM HOURS (=1) FOR DAY 313 * 1 0 1 1 1 1 1 1 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 314 * 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 315 * 1 0 0 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 1 1 0 0 0
 * CALM HOURS (=1) FOR DAY 316 * 0 1 0 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 1
 * CALM HOURS (=1) FOR DAY 317 * 1 1 1 1 1 0
 * CALM HOURS (=1) FOR DAY 319 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 0 1
 * CALM HOURS (=1) FOR DAY 320 * 1 0 1 0 1 1 1 1 1 1 1 0 1 1 0 0 0 0 0 1 1 1 1 1 1
 * CALM HOURS (=1) FOR DAY 321 * 0 1 1 0
 * CALM HOURS (=1) FOR DAY 322 * 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
 * CALM HOURS (=1) FOR DAY 323 * 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0
 * CALM HOURS (=1) FOR DAY 324 * 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 325 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1
 * CALM HOURS (=1) FOR DAY 326 * 1 1 1 1 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 1 1 1 1 1 1
 * CALM HOURS (=1) FOR DAY 327 * 1 1 1 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 328 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
 * CALM HOURS (=1) FOR DAY 329 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 331 * 0 0 0 1 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 1 1
 * CALM HOURS (=1) FOR DAY 332 * 1 1 0
 * CALM HOURS (=1) FOR DAY 334 * 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 335 * 0 1
 * CALM HOURS (=1) FOR DAY 336 * 0 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 337 * 0 1 1 0 1
 * CALM HOURS (=1) FOR DAY 338 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 341 * 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0 0 0
 * CALM HOURS (=1) FOR DAY 342 * 0 1 0 0 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1
 * CALM HOURS (=1) FOR DAY 343 * 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
 * CALM HOURS (=1) FOR DAY 344 * 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
 * CALM HOURS (=1) FOR DAY 349 * 0 1 0 0
 * CALM HOURS (=1) FOR DAY 350 * 1 1 1 1 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 351 * 1 1 1 1 1 1 1 1 0 0 0 1 1 0 1 0 0 0 0 0 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 352 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
 * CALM HOURS (=1) FOR DAY 353 * 0 1 0
 * CALM HOURS (=1) FOR DAY 354 * 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 1
 * CALM HOURS (=1) FOR DAY 355 * 1 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 359 * 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
 * CALM HOURS (=1) FOR DAY 360 * 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
 * CALM HOURS (=1) FOR DAY 362 * 0 1 0 1
 * CALM HOURS (=1) FOR DAY 365 * 1 1 1 0

*** TENSOLITE COMPANY; Teflon Extrusion Operations

* 365-DAY AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 53.17978 AND OCCURRED AT (65.0, -10.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)								
	5000.0	3000.0	1000.0	500.0	300.0	100.0	80.0	70.0	65.0
-5000.0 /	.04439	.05808	.07534	.06351	.07411	.07578	.07550	.07536	.07529
-3000.0 /	.04576	.09407	.10465	.14441	.14132	.16309	.16270	.16241	.16225
-1000.0 /	.08131	.13092	.48240	.57370	.68781	.79218	.80913	.81721	.82082
-500.0 /	.05474	.18149	.74546	1.32899	1.57486	2.27691	2.23987	2.20255	2.18805
-300.0 /	.06675	.11800	.65177	1.53497	2.74803	3.84572	4.29272	4.52732	4.58293
-100.0 /	.09677	.18690	.64442	1.90426	3.57039	11.19362	14.37135	16.19264	17.87391
-80.0 /	.09790	.19343	.71368	1.75584	3.73283	12.34764	14.60241	18.30199	23.85596
-60.0 /	.09852	.19766	.80303	1.76758	3.65534	13.43545	13.31957	19.77029	38.07977
-40.0 /	.09866	.19957	.86491	1.97648	3.73670	14.38928	12.96790	26.76069	19.81762
-20.0 /	.09839	.19942	.88038	2.08282	4.03567	15.96537	15.41330	32.11613	23.62601
-10.0 /	.09811	.19872	.87708	2.11105	4.21165	17.08628	16.82107	29.64999	53.17978
-5.0 /	.09794	.19824	.87476	2.13198	4.30594	17.24646	17.10991	27.38615	51.66662
.0 /	.09775	.19770	.87276	2.15853	4.39903	17.06559	17.31217	25.54997	45.00817
5.0 /	.09755	.19709	.87154	2.18903	4.49188	16.65898	17.52250	24.48391	39.38413
10.0 /	.09733	.19644	.87148	2.22134	4.58216	16.17066	17.74346	23.73363	34.87625
20.0 /	.09685	.19502	.87558	2.28613	4.71154	15.36028	17.85396	21.81341	27.72432
30.0 /	.09632	.19353	.88538	2.35674	4.72650	14.73546	16.82702	19.05285	22.26237
50.0 /	.09517	.19061	.91546	2.52980	4.55954	12.62642	13.30188	14.49733	15.87985
80.0 /	.09337	.18733	.95741	2.53637	4.45472	9.31311	9.91224	10.13162	10.23721
100.0 /	.09224	.18633	.98782	2.42622	4.43169	7.98086	8.05172	7.85034	7.82710
300.0 /	.09180	.20877	.96128	2.24536	2.73522	2.37983	2.57645	2.74558	2.82222
500.0 /	.10135	.24675	.82817	1.52201	1.47623	1.60421	1.67628	1.66782	1.65255
1000.0 /	.12709	.20575	.62637	.54507	.52289	.66496	.65707	.65931	.66192
3000.0 /	.08156	.12915	.09990	.15722	.14278	.14078	.14391	.14556	.14640
5000.0 /	.06109	.06651	.06463	.06935	.06258	.06912	.07020	.07075	.07103

'N'-DAY
365 DAYS
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations

* 365-DAY AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 53.17978 AND OCCURRED AT (65.0, -10.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)								
	60.0	55.0	40.0	30.0	20.0	10.0	.0	-10.0	-30.0
-5000.0 /	.07522	.07514	.07492	.07478	.07464	.07451	.07439	.07427	.07408
-3000.0 /	.16208	.16190	.16135	.16100	.16066	.16036	.16010	.15990	.15968
-1000.0 /	.82417	.82712	.83357	.83586	.83691	.83684	.83557	.83355	.82798
-500.0 /	2.17837	2.17429	2.19106	2.21136	2.22507	2.23137	2.23613	2.23687	2.16552
-300.0 /	4.59275	4.56726	4.41340	4.33359	4.30108	4.22693	4.05345	3.83119	3.42648
-100.0 /	19.60018	20.10989	16.52607	14.66482	11.78469	8.52986	7.31087	6.57069	5.42978
-80.0 /	28.33990	27.68505	24.61289	20.90181	14.79025	9.55562	7.63682	6.37855	5.00389
-60.0 /	37.18899	35.71881	34.81645	30.20225	18.04940	8.64961	6.71446	5.67701	4.67542
-40.0 /	5.34022	1.63344	.00528	.10365	2.90044	7.13264	5.79546	4.82400	3.82788
-20.0 /	8.25455	3.39465	2.14209	2.68459	4.16855	5.22048	4.15292	3.44737	2.90398
-10.0 /	35.85760	34.78111	26.86250	13.58466	11.53397	6.81568	4.85828	3.80465	3.15027
-5.0 /	49.39584	43.47128	36.81770	19.30829	19.00812	7.97212	5.60581	4.31386	3.43201
.0 /	46.13364	47.93880	43.67194	34.81839	18.23116	8.91555	6.46815	4.98174	3.78112
5.0 /	43.17610	43.91884	39.08902	31.00613	17.71022	9.59425	7.26177	5.71091	4.18294
10.0 /	39.23989	39.05467	34.96706	27.51251	16.50355	9.92656	7.83369	6.36560	4.61823
20.0 /	31.43800	30.61826	28.17031	21.66224	14.75815	10.15287	8.35946	7.14128	5.41806
30.0 /	25.03584	24.97739	22.63293	17.79325	13.09103	9.91181	8.49186	7.39109	5.85453
50.0 /	17.29225	17.58683	14.67653	12.86769	10.60000	8.55929	7.90081	7.26610	5.97592
80.0 /	10.40548	10.49467	9.36260	8.91674	8.35453	7.51479	6.94228	6.42565	5.79968
100.0 /	7.94355	8.11284	7.80447	7.34699	6.98927	6.76812	6.58884	6.13944	5.31594
300.0 /	2.87972	2.90957	2.83174	2.75893	2.77572	2.83136	2.83537	2.76283	2.56015
500.0 /	1.63293	1.61213	1.57188	1.57753	1.60495	1.64373	1.68414	1.71599	1.71793
1000.0 /	.66543	.66973	.68608	.69854	.71098	.72228	.73136	.73744	.73999
3000.0 /	.14724	.14808	.15060	.15223	.15381	.15532	.15673	.15803	.16025
5000.0 /	.07130	.07157	.07239	.07292	.07344	.07395	.07444	.07491	.07579

1

1-N'-DAY
365 DAYS
SGROUP# 1

*** TENSOLITE COMPANY; Teflon Extrusion Operations

* 365-DAY AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 53.17978 AND OCCURRED AT (65.0, -10.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)						
	-60.0	-80.0	-100.0	-300.0	-500.0	-1000.0	-3000.0
-5000.0 /	.07387	.07382	.07382	.07518	.06948	.06872	.03714
-3000.0 /	.15983	.16019	.16064	.14890	.14881	.09242	.07723
-1000.0 /	.81485	.80326	.79033	.50276	.47386	.41247	.08359
-500.0 /	1.90504	1.78275	1.65011	1.26095	1.03914	.43066	.09388
-300.0 /	3.04928	2.80871	2.59811	1.93857	1.05759	.42958	.07549
-100.0 /	4.67534	4.37752	4.05457	1.88145	1.03252	.33463	.05374
-80.0 /	4.30237	4.04312	3.78249	1.84133	.94409	.30670	.05386
-60.0 /	4.11844	3.95170	3.76815	1.67299	.83764	.29064	.05410
-40.0 /	3.62803	3.54407	3.37583	1.47650	.76417	.28315	.05428
-20.0 /	2.94888	2.88521	2.75195	1.31591	.71246	.27637	.05428
-10.0 /	3.13387	2.92432	2.66996	1.24051	.68555	.27158	.05418
-5.0 /	3.36722	3.07925	2.74238	1.20458	.67249	.26885	.05410
.0 /	3.64310	3.29499	2.87935	1.17009	.66000	.26599	.05401
5.0 /	3.92113	3.54954	3.06258	1.13786	.64800	.26309	.05389
10.0 /	4.16814	3.82028	3.27952	1.10933	.63612	.26023	.05375
20.0 /	4.55684	4.27887	3.76660	1.07066	.61122	.25493	.05342
30.0 /	4.88151	4.54151	4.17117	1.06487	.58460	.25041	.05302
50.0 /	5.22204	4.89169	4.49442	1.14306	.54122	.24257	.05206
80.0 /	5.00651	4.84126	4.56372	1.31968	.54681	.22526	.05046
100.0 /	4.77223	4.54648	4.40811	1.48496	.58813	.20993	.04949
300.0 /	2.52166	2.46404	2.41280	1.88050	1.11225	.23066	.04349
500.0 /	1.60160	1.52232	1.45388	1.29069	1.09809	.39719	.03261
1000.0 /	.73058	.72455	.72061	.57461	.70543	.44753	.04215
3000.0 /	.16252	.16329	.16349	.14656	.15835	.12180	.09319
5000.0 /	.07690	.07750	.07797	.07694	.06936	.07500	.05991

Flat Lamination

Industrial Source Complex Short Term Model Results

8-Hour Average and 24-Hour Average Concentrations

COMPUTE AVERAGE CONCENTRATION (OR TOTAL DEPOSITION)

WITH THE FOLLOWING TIME PERIODS:

HOURLY (YES=1,NO=0)
 2-HOUR (YES=1,NO=0)
 3-HOUR (YES=1,NO=0)
 4-HOUR (YES=1,NO=0)
 6-HOUR (YES=1,NO=0)
 8-HOUR (YES=1,NO=0)
 12-HOUR (YES=1,NO=0)
 24-HOUR (YES=1,NO=0)

ISW(7) = 0
 ISW(8) = 0
 ISW(9) = 0
 ISW(10) = 0
 ISW(11) = 0
 ISW(12) = 1
 ISW(13) = 0
 ISW(14) = 1
 ISW(15) = 0

PRINT 'N'-DAY TABLE(S) (YES=1,NO=0)

PRINT THE FOLLOWING TYPES OF TABLES WHOSE TIME PERIODS ARE SPECIFIED BY ISW(7) THROUGH ISW(14):

DAILY TABLES (YES=1,NO=0)
 HIGHEST & SECOND HIGHEST TABLES (YES=1,NO=0)
 MAXIMUM 50 TABLES (YES=1,NO=0)
 METEOROLOGICAL DATA INPUT METHOD (PRE-PROCESSED=1,CARD=2)
 RURAL-URBAN OPTION (RU.=0,UR. MODE 1=1,UR. MODE 2=2,UR. MODE 3=3)
 WIND PROFILE EXPONENT VALUES (DEFAULTS=1,USER ENTERS=2,3)
 VERTICAL POT. TEMP. GRADIENT VALUES (DEFAULTS=1,USER ENTERS=2,3)
 SCALE EMISSION RATES FOR ALL SOURCES (NO=0,YES>0)
 PROGRAM CALCULATES FINAL PLUME RISE ONLY (YES=1,NO=2)
 PROGRAM ADJUSTS ALL STACK HEIGHTS FOR DOWNWASH (YES=2,NO=1)
 PROGRAM USES BUOYANCY INDUCED DISPERSION (YES=1,NO=2)
 CONCENTRATIONS DURING CALM PERIODS SET = 0 (YES=1,NO=2)
 REG. DEFAULT OPTION CHOSEN (YES=1,NO=2)
 TYPE OF POLLUTANT TO BE MODELLED (1=S02,2=OTHER)
 DEBUG OPTION CHOSEN (YES=1,NO=2)
 ABOVE GROUND (FLAGPOLE) RECEPTORS USED (YES=1,NO=0)

ISW(16) = 0
 ISW(17) = 1
 ISW(18) = 1
 ISW(19) = 1
 ISW(20) = 0
 ISW(21) = 1
 ISW(22) = 1
 ISW(23) = 0
 ISW(24) = 1
 ISW(25) = 2
 ISW(26) = 1
 ISW(27) = 1
 ISW(28) = 1
 ISW(29) = 2
 ISW(30) = 1
 ISW(31) = 0

NUMBER OF INPUT SOURCES
 NUMBER OF SOURCE GROUPS (=0,ALL SOURCES)
 TIME PERIOD INTERVAL TO BE PRINTED (=0,ALL INTERVALS)
 NUMBER OF X (RANGE) GRID VALUES
 NUMBER OF Y (THETA) GRID VALUES
 NUMBER OF DISCRETE RECEPTORS
 SOURCE EMISSION RATE UNITS CONVERSION FACTOR
 HEIGHT ABOVE GROUND AT WHICH WIND SPEED WAS MEASURED
 LOGICAL UNIT NUMBER OF METEOROLOGICAL DATA
 DECAY COEFFICIENT FOR PHYSICAL OR CHEMICAL DEPLETION
 SURFACE STATION NO.
 YEAR OF SURFACE DATA

NSOURC = 1
 NGROUP = 0
 IPERD = 0
 NXPNTS = 25
 NYPNTS = 25
 NXWYPT = 0
 TK = .10000E+07
 ZR = 10.00 METERS
 IMET = 9
 DECAY = .000000E+00
 ISS = 13389
 ISY = 86

CATEGORY	1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

*** Flat Lamination Operation

*** X-COORDINATES OF RECTANGULAR GRID SYSTEM ***
(METERS)

2000.0,	1000.0,	500.0,	300.0,	200.0,	100.0,	80.0,	60.0,	40.0,	30.0,
25.0,	20.0,	10.0,	.0,	-10.0,	-20.0,	-30.0,	-400.0,	-60.0,	-80.0,
-100.0,	-300.0,	-500.0,	-1000.0,	-2000.0,					

*** Y-COORDINATES OF RECTANGULAR GRID SYSTEM ***
(METERS)

2000.0,	1000.0,	500.0,	300.0,	200.0,	100.0,	80.0,	60.0,	40.0,	30.0,
20.0,	10.0,	.0,	-10.0,	-20.0,	-30.0,	-35.0,	-40.0,	-60.0,	-80.0,
-100.0,	-300.0,	-500.0,	-1000.0,	-2000.0,					

*** Flat Lamination Operation

*** SOURCE DATA ***

SOURCE NUMBER	P K E	PART. CATS.	EMISSION RATE		X	Y	BASE ELEV.	HEIGHT	TEMP.	EXIT VEL.	BLDG. HEIGHT	BLDG. LENGTH	BLDG. WIDTH	
			TYPE=0,1 (GRAMS/SEC)	TYPE=2 (GRAMS/SEC)					(DEG.K);	(M/SEC);				
1	0	0	.71315E+00	*PER METER**2	10.0	-60.0	.0	6.10	310.93	5.18	.30	-17.07	97.22	97.22

*** Flat Lamination Operation

OK

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE 1

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	7.0	120.0	2	7.0	114.0	3	7.0	105.0	4	7.0	93.0	5	7.0	78.0	6	7.0	61.0
7	7.0	41.0	8	7.0	21.0	9	.0	.0	10	.0	.0	11	.0	.0	12	.0	.0
13	.0	.0	14	.0	.0	15	.0	.0	16	.0	.0	17	.0	.0	18	.0	.0
19	.0	.0	20	.0	.0	21	.0	.0	22	.0	.0	23	.0	.0	24	.0	.0
25	.0	.0	26	.0	.0	27	.0	.0	28	7.0	21.0	29	7.0	41.0	30	20.0	61.0
31	20.0	78.0	32	20.0	93.0	33	20.0	105.0	34	20.0	114.0	35	7.0	120.0	36	7.0	122.0

1

*** Flat Lamination Operation

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

SOURCE NUMBER	- - RECEPTOR LOCATION - -		DISTANCE BETWEEN (METERS)
	X OR RANGE (METERS)	Y (METERS) OR DIRECTION (DEGREES)	
1	-10.0	-10.0	53.85
1	-20.0	-10.0	58.31
1	-10.0	-20.0	44.72
1	-20.0	-20.0	50.00
1	-30.0	-20.0	56.57
1	.0	-30.0	31.62
1	-10.0	-30.0	36.06
1	-20.0	-30.0	42.43
1	-30.0	-30.0	50.00
1	.0	-35.0	26.93
1	-10.0	-35.0	32.02
1	-20.0	-35.0	39.05
1	-30.0	-35.0	47.17
1	10.0	-40.0	20.00
1	.0	-40.0	22.36
1	-10.0	-40.0	28.28

* CALM HOURS (=1) FOR DAY 113 *	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1				
* CALM HOURS (=1) FOR DAY 114 *	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1			
* CALM HOURS (=1) FOR DAY 115 *	1	1	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
* CALM HOURS (=1) FOR DAY 117 *	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			
* CALM HOURS (=1) FOR DAY 119 *	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1			
* CALM HOURS (=1) FOR DAY 120 *	1	1	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0			
* CALM HOURS (=1) FOR DAY 121 *	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1			
* CALM HOURS (=1) FOR DAY 122 *	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
* CALM HOURS (=1) FOR DAY 123 *	1	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1			
* CALM HOURS (=1) FOR DAY 124 *	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0			
* CALM HOURS (=1) FOR DAY 125 *	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
* CALM HOURS (=1) FOR DAY 126 *	0	1	1	1	1	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1			
* CALM HOURS (=1) FOR DAY 127 *	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0			
* CALM HOURS (=1) FOR DAY 128 *	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0			
* CALM HOURS (=1) FOR DAY 129 *	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
* CALM HOURS (=1) FOR DAY 130 *	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0		
* CALM HOURS (=1) FOR DAY 131 *	1	0	1	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1		
* CALM HOURS (=1) FOR DAY 132 *	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0		
* CALM HOURS (=1) FOR DAY 133 *	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1		
* CALM HOURS (=1) FOR DAY 134 *	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1		
* CALM HOURS (=1) FOR DAY 135 *	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
* CALM HOURS (=1) FOR DAY 136 *	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1		
* CALM HOURS (=1) FOR DAY 137 *	0	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1		
* CALM HOURS (=1) FOR DAY 138 *	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
* CALM HOURS (=1) FOR DAY 140 *	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0		
* CALM HOURS (=1) FOR DAY 141 *	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	1	1	
* CALM HOURS (=1) FOR DAY 142 *	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	
* CALM HOURS (=1) FOR DAY 143 *	1	1	1	1	1	1	1	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
* CALM HOURS (=1) FOR DAY 144 *	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
* CALM HOURS (=1) FOR DAY 145 *	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
* CALM HOURS (=1) FOR DAY 146 *	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
* CALM HOURS (=1) FOR DAY 147 *	1	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	0	
* CALM HOURS (=1) FOR DAY 149 *	0	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	1	
* CALM HOURS (=1) FOR DAY 150 *	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1	
* CALM HOURS (=1) FOR DAY 151 *	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	1	1	
* CALM HOURS (=1) FOR DAY 152 *	1	1	0	1	1	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* CALM HOURS (=1) FOR DAY 153 *	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	0	
* CALM HOURS (=1) FOR DAY 154 *	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* CALM HOURS (=1) FOR DAY 155 *	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
* CALM HOURS (=1) FOR DAY 156 *	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	0	0	0
* CALM HOURS (=1) FOR DAY 157 *	0	0	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	0
* CALM HOURS (=1) FOR DAY 160 *	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
* CALM HOURS (=1) FOR DAY 161 *	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	

* CALM HOURS (=1) FOR DAY 162 * 0 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 164 * 0 0 1 1 0 1
 * CALM HOURS (=1) FOR DAY 165 * 1 1 0 0 1 1 1 0 0 0 1 0 0 0 0 0 1 0 0 1 0 0 1 1
 * CALM HOURS (=1) FOR DAY 166 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 0
 * CALM HOURS (=1) FOR DAY 167 * 0 0 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 1
 * CALM HOURS (=1) FOR DAY 168 * 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 169 * 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 1 1 1
 * CALM HOURS (=1) FOR DAY 170 * 1 1 1 1 1 1 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 1 1 1 0
 * CALM HOURS (=1) FOR DAY 171 * 1 1 0 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
 * CALM HOURS (=1) FOR DAY 172 * 1 1 1 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 173 * 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
 * CALM HOURS (=1) FOR DAY 174 * 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
 * CALM HOURS (=1) FOR DAY 175 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 176 * 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 177 * 0 0 0 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 0 1 1 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 178 * 1 1 1 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 179 * 0 1 1 1 1 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 1 1
 * CALM HOURS (=1) FOR DAY 180 * 0 0 0 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 181 * 0 0 1 0 1
 * CALM HOURS (=1) FOR DAY 182 * 1 0 0 1 0 1 0
 * CALM HOURS (=1) FOR DAY 184 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 185 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 186 * 1 1 1 1 1 1 1 1 0 1 0 0 1 0 0 0 1 0 0 0 0 0 0 0 1 1
 * CALM HOURS (=1) FOR DAY 187 * 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 1 0 1 1
 * CALM HOURS (=1) FOR DAY 188 * 1 1 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
 * CALM HOURS (=1) FOR DAY 189 * 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 192 * 0 0 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 194 * 0 1 1 0 1
 * CALM HOURS (=1) FOR DAY 195 * 0 0 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 196 * 0 1 1 1 1 0 0
 * CALM HOURS (=1) FOR DAY 197 * 0 0 1 1 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 198 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0
 * CALM HOURS (=1) FOR DAY 199 * 1 1 1 1 0
 * CALM HOURS (=1) FOR DAY 203 * 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
 * CALM HOURS (=1) FOR DAY 204 * 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
 * CALM HOURS (=1) FOR DAY 205 * 0 1 1 0 1 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 1 1 1 1 1 1 1
 * CALM HOURS (=1) FOR DAY 206 * 0 0 1 1 1 1 1 0
 * CALM HOURS (=1) FOR DAY 207 * 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
 * CALM HOURS (=1) FOR DAY 208 * 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
 * CALM HOURS (=1) FOR DAY 209 * 0 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 210 * 0 0 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 213 * 1 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 214 * 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

H. RONALD SANDERS, P.E., CHMM

SENIOR ENVIRONMENTAL
 ENGINEER
 JIM WALTER CORPORATION

(813) 873-4351
 4010 BOY SCOUT BOULEVARD
 TAMPA, FLORIDA 33607-5750

* CALM HOURS (=1) FOR DAY 215 * 1 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 216 * 1 1 0 1 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 0 1 1 0 1 1
* CALM HOURS (=1) FOR DAY 217 * 1 1 1 1 1 1 1 1 0 0 1 1 0 0 0 0 0 0 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 218 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 219 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 220 * 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 221 * 1 1 0 0 0 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 222 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 223 * 0 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 224 * 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 225 * 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 227 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 228 * 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
* CALM HOURS (=1) FOR DAY 229 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 230 * 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 231 * 0 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 232 * 0 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 233 * 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
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* CALM HOURS (=1) FOR DAY 235 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0
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* CALM HOURS (=1) FOR DAY 237 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 238 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 239 * 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 240 * 1 0 1 1 1 1 0 1 0 0 1 0 0 0 1 0 0 0 1 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 241 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 242 * 1 1 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 243 * 0 1 0
* CALM HOURS (=1) FOR DAY 244 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 245 * 1 1 1 0
* CALM HOURS (=1) FOR DAY 246 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
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* CALM HOURS (=1) FOR DAY 249 * 0 0 0 1 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 1 0 1 1 1
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* CALM HOURS (=1) FOR DAY 251 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 252 * 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1
* CALM HOURS (=1) FOR DAY 253 * 1 0 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 254 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 255 * 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 0
* CALM HOURS (=1) FOR DAY 256 * 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 257 * 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 258 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0

* CALM HOURS (=1) FOR DAY 259 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 260 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 261 * 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 262 * 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 263 * 1 1 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 264 * 1 1 1 1 1 1 1 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 265 * 1 1 1 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 266 * 1 1 1 1 1 1 1 1 0 0 0 1 1 1 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 267 * 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 268 * 1 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 269 * 1 1 1 1 1 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 270 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 271 * 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 272 * 1 1 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 273 * 1 1 1 1 1 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 274 * 1 1 1 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 275 * 0 1 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 276 * 1 1 1 1 1 1 1 0 0 0 0 1 0 0 1 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 277 * 0 0 0 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 278 * 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 279 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 280 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 281 * 1 1 0 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 282 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 283 * 0 1 0 1 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 284 * 1 0
* CALM HOURS (=1) FOR DAY 285 * 0 1 0
* CALM HOURS (=1) FOR DAY 286 * 1 0 1 1 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 287 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1 0 1 1 0
* CALM HOURS (=1) FOR DAY 288 * 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 289 * 0 1 1 0
* CALM HOURS (=1) FOR DAY 290 * 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 291 * 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 293 * 0 1 0
* CALM HOURS (=1) FOR DAY 294 * 0 1 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 295 * 1 0 1 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 296 * 1 1 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 297 * 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 299 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 1 0 0
* CALM HOURS (=1) FOR DAY 300 * 0 0 1 1 1 1 1 0 0 0 0 0 1 0 0 0 0 1 1 1 0 0 1 0
* CALM HOURS (=1) FOR DAY 301 * 0 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 302 * 1 0 1 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 305 * 0

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* CALM HOURS (=1) FOR DAY 306 * 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
* CALM HOURS (=1) FOR DAY 307 * 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 1
* CALM HOURS (=1) FOR DAY 308 * 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 309 * 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 1 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 310 * 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 311 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 1 0 1 1
* CALM HOURS (=1) FOR DAY 312 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 313 * 1 0 1 1 1 1 1 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 314 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 315 * 1 0 0 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 316 * 0 1 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 1
* CALM HOURS (=1) FOR DAY 317 * 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 319 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 0 1
* CALM HOURS (=1) FOR DAY 320 * 1 0 1 0 1 1 1 1 1 1 1 0 1 1 0 0 0 0 1 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 321 * 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 322 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 323 * 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0
* CALM HOURS (=1) FOR DAY 324 * 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 325 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 326 * 1 1 1 1 1 1 0 1 1 1 1 1 0 0 0 0 0 0 1 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 327 * 1 1 1 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 328 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 329 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 331 * 0 0 0 1 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 332 * 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 334 * 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 335 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 336 * 0 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 337 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 338 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 341 * 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 342 * 0 1 0 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 343 * 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 344 * 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 349 * 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
* CALM HOURS (=1) FOR DAY 350 * 1 1 1 1 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 351 * 1 1 1 1 1 1 1 1 0 0 0 1 1 0 1 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 352 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 353 * 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
* CALM HOURS (=1) FOR DAY 354 * 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 355 * 1 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 359 * 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 360 * 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
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* CALM HOURS (=1) FOR DAY 362 * 0 1 0 1 0
 * CALM HOURS (=1) FOR DAY 365 * 1 1 1 0

1

HIGH
 8-HR
 SGROUP# 1

*** Flat Lamination Operation

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
 * FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 2690.98200 AND OCCURRED AT (25.0, -40.0) *

Y-AXIS / (METERS) /	2000.0	1000.0	500.0	300.0	200.0
-2000.0 /	11.83776 (100, 1)	10.69702C(86, 1)	15.49066 (353, 1)	19.28029C(250, 1)	20.05366C(250, 1)
-1000.0 /	16.93594 (122, 3)	26.38021 (100, 1)	24.70121C(7, 3)	26.81336C(7, 1)	30.37749C(170, 3)
-500.0 /	16.68674C(17, 1)	29.06152C(82, 3)	39.00542C(337, 3)	37.25530C(288, 3)	51.55161 (303, 1)
-300.0 /	13.01534C(228, 1)	46.77557C(31, 1)	71.71173 (122, 3)	50.99379 (361, 1)	91.41910C(59, 2)
-100.0 /	33.25944C(142, 1)	65.91975C(142, 1)	38.58688C(142, 1)	78.82988 (14, 2)	120.05120 (14, 2)
-80.0 /	32.87651C(142, 1)	71.70701C(142, 1)	80.97025C(142, 1)	68.84472C(331, 2)	114.81420C(331, 2)
-60.0 /	31.73681C(142, 1)	68.50253C(142, 1)	82.90254C(142, 1)	87.02188 (200, 1)	145.24100 (200, 1)
-40.0 /	29.97564C(142, 1)	59.08761C(142, 1)	98.92520 (200, 1)	178.95430 (200, 1)	315.20350C(169, 1)
-35.0 /	29.43923C(142, 1)	55.88330C(142, 1)	111.15860 (200, 1)	202.79280C(169, 1)	269.71440C(229, 1)
-30.0 /	28.86258C(142, 1)	52.36229C(142, 1)	120.24290 (200, 1)	200.13970C(169, 1)	419.19380 (117, 1)
-20.0 /	27.58424C(142, 1)	47.10796 (200, 1)	126.65130 (200, 1)	180.41300 (116, 1)	465.44490 (117, 1)
-10.0 /	26.13399C(142, 1)	54.59918 (200, 1)	118.39020 (200, 1)	327.40280 (117, 1)	266.67110C(205, 1)
.0 /	24.51157C(142, 1)	59.98971 (200, 1)	105.71750C(176, 1)	314.71360 (117, 1)	278.55480 (184, 1)
10.0 /	22.72665C(142, 1)	62.68615 (200, 1)	111.99960 (116, 1)	203.33200C(359, 1)	425.07130 (184, 1)
20.0 /	20.80088C(142, 1)	62.56724 (200, 1)	162.77490 (117, 1)	175.98850C(205, 1)	397.11210 (184, 1)
30.0 /	20.19274 (200, 1)	59.91965 (200, 1)	198.60120 (117, 1)	168.12910C(129, 1)	258.43720 (158, 1)
40.0 /	21.89665 (200, 1)	55.28569 (200, 1)	183.03060 (117, 1)	237.63440 (184, 1)	320.47380C(336, 3)
60.0 /	24.58696 (200, 1)	45.90276C(176, 1)	112.33700C(359, 1)	256.79280 (184, 1)	286.12490C(281, 3)
80.0 /	26.02851 (200, 1)	49.79212 (116, 1)	94.91087C(205, 1)	172.75520 (158, 1)	310.73720C(182, 1)
100.0 /	26.07366 (200, 1)	65.35947 (117, 1)	104.14000 (184, 1)	186.60950C(336, 3)	347.71590C(160, 1)
200.0 /	18.98847 (116, 1)	41.49501 (159, 1)	102.67580C(336, 3)	218.26350C(309, 3)	220.14770C(210, 1)
300.0 /	33.34771 (117, 1)	66.72287 (65, 3)	103.45710C(182, 1)	151.16990C(210, 1)	131.06580C(198, 3)
500.0 /	15.15594C(205, 1)	33.60989C(336, 3)	83.09288C(256, 1)	74.23691C(198, 3)	75.62131C(231, 3)
1000.0 /	14.81614C(336, 3)	32.44889C(97, 1)	31.58851C(268, 1)	28.47267 (29, 1)	55.64431C(331, 1)
2000.0 /	13.14991C(145, 1)	11.29737C(229, 1)	13.84044 (29, 1)	23.44123C(220, 1)	18.32413 (330, 1)

*** Flat Lamination Operation

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 2690.98200 AND OCCURRED AT (25.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	100.0	80.0	60.0	40.0	30.0
-2000.0 /	24.58173C(88, 1)	21.49859C(285, 3)	20.79733C(285, 3)	18.45945C(285, 3)	16.86396C(285, 3)
-1000.0 /	46.21498C(250, 1)	51.69347C(88, 1)	53.99861C(88, 1)	47.50554C(285, 3)	44.81523C(285, 3)
-500.0 /	84.92718C(354, 3)	80.49319C(354, 3)	81.56870C(250, 1)	95.20707C(349, 3)	102.64890C(349, 3)
-300.0 /	125.96760 (303, 1)	161.72010 (305, 3)	198.89860C(354, 3)	168.46320C(76, 1)	202.11810C(349, 3)
-100.0 /	187.44090C(236, 3)	251.82890 (97, 2)	225.65290 (236, 2)	183.80450 (119, 2)	177.07970 (133, 2)
-80.0 /	247.47450C(140, 2)	254.70340C(189, 2)	312.61300C(189, 2)	213.71640C(189, 2)	145.38070 (144, 2)
-60.0 /	277.91590 (191, 1)	317.47920 (191, 1)	442.82320C(204, 1)	643.82540C(204, 1)	45.56218 (229, 2)
-40.0 /	792.72880 (117, 1)	803.43730C(205, 1)	1836.16100 (184, 1)	1505.20100 (202, 3)	2426.20100C(196, 3)
-35.0 /	584.98680C(205, 1)	1197.12400 (184, 1)	1441.50900C(336, 3)	2444.44500C(160, 1)	2186.30200C(210, 1)
-30.0 /	760.37500 (184, 1)	1128.13700 (184, 1)	1167.56200C(336, 3)	1716.97800C(196, 3)	1769.03500C(207, 1)
-20.0 /	733.97260 (184, 1)	890.41880C(336, 3)	1329.57800C(160, 1)	1676.72600C(210, 1)	1186.91800C(198, 3)
-10.0 /	692.76450C(336, 3)	751.56790C(182, 1)	991.89700C(196, 3)	913.61290C(164, 1)	963.69640C(240, 1)
.0 /	537.96300C(281, 3)	914.12180C(160, 1)	939.00570C(210, 1)	780.68930C(198, 3)	792.91000C(231, 3)
10.0 /	690.43570C(182, 1)	665.66360C(196, 3)	792.89380C(210, 1)	661.31260C(255, 1)	718.67340 (163, 3)
20.0 /	714.08640C(309, 3)	612.44480C(256, 1)	600.98210C(207, 1)	473.41000C(240, 1)	659.58140C(331, 1)
30.0 /	519.18090C(196, 3)	740.63920C(210, 1)	538.85650C(213, 1)	493.48530C(231, 3)	658.24150C(331, 1)
40.0 /	451.80530C(210, 1)	469.46450C(210, 1)	440.97990C(198, 3)	428.20140 (163, 3)	692.41860C(331, 1)
60.0 /	545.27430C(210, 1)	455.42900C(213, 1)	397.98060C(268, 1)	423.89250C(331, 1)	703.54820C(331, 1)
80.0 /	353.63750C(207, 1)	312.32290C(198, 3)	319.39300C(213, 1)	438.02010C(331, 1)	553.55530C(331, 1)
100.0 /	347.13720C(213, 1)	318.78380C(268, 1)	249.62110C(65, 1)	474.99080C(331, 1)	410.41010C(220, 1)
200.0 /	178.79980C(213, 1)	169.03590 (163, 3)	270.24140C(331, 1)	253.89990C(220, 1)	224.07920 (330, 3)
300.0 /	129.21270C(331, 1)	183.56880C(331, 1)	203.43470C(220, 1)	164.94510 (330, 3)	132.22180 (330, 3)
500.0 /	138.89630C(331, 1)	121.18290C(220, 1)	99.93069 (330, 3)	76.79106 (330, 3)	91.53863C(36, 1)
1000.0 /	44.81581 (330, 3)	39.63277 (330, 3)	35.49972C(36, 1)	43.71724C(36, 1)	46.44075C(36, 1)
2000.0 /	15.25574C(36, 1)	17.04968C(36, 1)	18.25365C(36, 1)	19.01386C(36, 1)	19.30269C(36, 1)

*** Flat Lamination Operation

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 2690.98200 AND OCCURRED AT (25.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	25.0	20.0	10.0	.0	-10.0
-2000.0 /	16.20093C(341, 1)	16.48704C(341, 1)	16.76397C(341, 1)	18.05432C(365, 1)	18.95946C(365, 1)
-1000.0 /	42.35772C(285, 3)	39.35231C(285, 3)	32.42238C(285, 3)	34.76292C(365, 1)	35.23667C(365, 1)
-500.0 /	104.25290C(349, 3)	104.19370C(349, 3)	98.80960C(349, 3)	86.99174C(349, 3)	74.32128C(354, 1)
-300.0 /	222.62020C(349, 3)	234.59540C(349, 3)	224.07900C(349, 3)	170.93330C(349, 3)	147.79470C(354, 1)
-100.0 /	170.72230 (64, 2)	175.89060C(151, 2)	165.95590 (289, 2)	140.40790 (279, 2)	172.77420C(89, 2)
-80.0 /	79.50665 (144, 2)	42.93090C(151, 2)	20.61470C(151, 2)	33.46170C(174, 2)	105.05950C(145, 2)
-60.0 /	7.36279 (229, 2)	.04489 (229, 2)	.00000 (0, 0)	.02557C(174, 2)	25.12157C(234, 2)
-40.0 /	2690.98200C(210, 1)	2042.56900C(198, 3)	.00000 (0, 0)	256.67530C(21, 2)	85.00589C(173, 3)
-35.0 /	1763.97300C(164, 1)	1862.13800C(255, 1)	1954.55800C(170, 3)	357.47380C(218, 3)	63.40923 (175, 2)
-30.0 /	1515.06100C(198, 3)	1510.40600C(231, 3)	1734.26800C(170, 3)	453.93950C(218, 3)	86.36181 (175, 2)
-20.0 /	1018.08300C(240, 1)	1480.54600C(331, 1)	1402.43000C(170, 3)	1442.88800C(167, 1)	135.65970C(21, 2)
-10.0 /	978.06290 (163, 3)	1622.06300C(331, 1)	1168.34700C(36, 1)	1131.53600C(167, 1)	182.94880C(21, 2)
.0 /	952.51980C(331, 1)	1551.28000C(331, 1)	1029.74500C(36, 1)	906.21730 (152, 3)	412.98250 (298, 3)
10.0 /	974.20590C(331, 1)	1183.73300C(331, 1)	907.36820C(36, 1)	742.40890C(186, 3)	548.39900C(315, 3)
20.0 /	989.36550C(331, 1)	790.15700C(331, 1)	811.68820C(36, 1)	626.69370C(186, 3)	709.88430C(167, 1)
30.0 /	926.88940C(331, 1)	615.27920 (330, 3)	736.80250C(36, 1)	567.84460C(186, 3)	708.51870C(167, 1)
40.0 /	809.42360C(331, 1)	582.08060 (330, 3)	672.41160C(36, 1)	512.13600C(186, 3)	575.43840C(167, 1)
60.0 /	511.72780C(220, 1)	480.91120 (330, 3)	567.56900C(36, 1)	417.17310C(186, 3)	408.92140 (152, 3)
80.0 /	414.25290C(220, 1)	391.03200 (330, 3)	489.66050C(36, 1)	375.80000C(36, 1)	374.15650C(186, 3)
100.0 /	375.14020 (330, 3)	320.29560 (330, 3)	431.29770C(36, 1)	358.22440C(36, 1)	343.89710C(186, 3)
200.0 /	191.26350 (330, 3)	213.40240C(36, 1)	269.10830C(36, 1)	262.88880C(36, 1)	201.39070C(186, 3)
300.0 /	145.41190C(36, 1)	165.50320C(36, 1)	191.96160C(36, 1)	195.14270C(36, 1)	170.18700C(36, 1)
500.0 /	99.11631C(36, 1)	105.32690C(36, 1)	113.80760C(36, 1)	117.33400C(36, 1)	114.78170C(36, 1)
1000.0 /	47.51647C(36, 1)	48.44561C(36, 1)	49.97791C(36, 1)	51.16660C(36, 1)	51.94588C(36, 1)
2000.0 /	19.43704C(36, 1)	19.56850C(36, 1)	19.83049C(36, 1)	20.09711C(36, 1)	20.36535C(36, 1)

*** Flat Lamination Operation

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 2690.98200 AND OCCURRED AT (25.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	-20.0	-30.0	-400.0	-60.0	-80.0
-2000.0 /	19.39923C(365, 1)	19.34029C(365, 1)	26.72154C(85, 1)	16.40161C(365, 1)	15.54006C(289, 3)
-1000.0 /	32.43954C(365, 1)	28.73036C(289, 3)	21.99692C(307, 3)	39.07359C(289, 3)	35.64822 (44, 3)
-500.0 /	70.81654C(354, 1)	62.37617C(25, 1)	38.76631 (10, 1)	78.49349C(85, 1)	81.94109C(85, 1)
-300.0 /	132.52760C(25, 1)	139.85810 (243, 1)	50.98603C(18, 3)	153.89150 (244, 1)	131.32210C(335, 3)
-100.0 /	162.03970 (113, 2)	199.71910 (2, 2)	44.41115 (334, 1)	265.39740C(171, 2)	277.39290C(171, 2)
-80.0 /	158.11540C(145, 2)	220.43400C(171, 2)	34.14756 (150, 2)	244.06900C(171, 2)	173.47990 (173, 2)
-60.0 /	552.55800C(173, 3)	485.10900C(173, 3)	36.63013C(48, 2)	295.89180C(173, 3)	213.45860C(173, 3)
-40.0 /	209.89380 (95, 2)	405.28190 (163, 3)	34.37022C(48, 2)	520.78500C(174, 3)	498.39940C(174, 3)
-35.0 /	82.17992C(217, 2)	208.78350 (95, 2)	42.04233C(173, 3)	363.36810 (135, 3)	413.23060C(174, 3)
-30.0 /	34.01665C(217, 2)	89.26112C(217, 2)	52.12806C(173, 3)	335.85110 (135, 3)	273.18410 (135, 3)
-20.0 /	47.12793 (175, 2)	23.68238C(275, 2)	74.85870C(173, 3)	189.52270 (95, 2)	249.41290 (135, 3)
-10.0 /	62.05305 (175, 2)	223.55170C(264, 3)	96.14923C(173, 3)	150.42690C(328, 3)	150.21220 (95, 2)
.0 /	399.69870 (298, 1)	257.65330C(264, 3)	108.48960C(173, 3)	151.73530C(328, 3)	126.91970C(188, 2)
10.0 /	336.03360 (298, 1)	310.23920 (298, 1)	106.72400C(173, 3)	147.19660C(328, 3)	129.37300C(328, 3)
20.0 /	310.82580C(232, 3)	310.68580 (298, 1)	91.90417C(173, 3)	137.92000C(328, 3)	129.55430C(328, 3)
30.0 /	286.03450C(343, 3)	268.63640 (298, 1)	80.48112C(174, 3)	125.41870C(328, 3)	125.31080C(328, 3)
40.0 /	261.40500C(343, 3)	257.82420C(232, 3)	97.05345C(185, 3)	136.10390 (93, 3)	117.61250C(328, 3)
60.0 /	461.81200C(167, 1)	209.39460C(343, 3)	52.24138C(185, 3)	166.21880C(264, 3)	101.61350C(224, 1)
80.0 /	464.21170C(167, 1)	242.37050C(315, 3)	63.68218C(76, 3)	164.99580 (298, 1)	114.89480C(145, 3)
100.0 /	332.74180C(167, 1)	343.64370C(167, 1)	61.60620C(76, 3)	156.61490C(104, 3)	128.79870C(264, 3)
200.0 /	211.70620C(186, 3)	198.47130 (158, 3)	41.29310C(92, 1)	162.22120C(315, 3)	86.44246C(232, 3)
300.0 /	145.88810C(186, 3)	146.76450C(186, 3)	40.31210C(223, 3)	161.81200C(167, 1)	138.84660C(167, 1)
500.0 /	104.26080C(36, 1)	85.79819C(36, 1)	28.26661C(328, 3)	79.74461C(186, 3)	88.90619 (158, 3)
1000.0 /	52.08094C(36, 1)	51.26838C(36, 1)	31.00451C(104, 3)	41.39848C(36, 1)	37.42178C(186, 3)
2000.0 /	20.62165C(36, 1)	20.84431C(36, 1)	18.14896C(167, 1)	21.03863C(36, 1)	20.52525C(36, 1)

HIGH
8-HR
SGROUP# 1

*** Flat Lamination Operation

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
 * FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 2690.98200 AND OCCURRED AT (25.0, -40.0) *

Y-AXIS / (METERS) /	-100.0	-300.0	X-AXIS (METERS) -500.0	-1000.0	-2000.0
-2000.0 /	18.66955C(289, 3)	25.48575C(85, 1)	15.80038C(85, 1)	12.29948C(171, 1)	9.72257C(296, 3)
-1000.0 /	49.41583 (44, 3)	50.17522C(237, 3)	27.72805C(171, 1)	25.88007C(172, 3)	17.22371C(327, 3)
-500.0 /	66.18513 (243, 1)	41.89675C(186, 2)	59.62046C(156, 1)	40.24509C(327, 3)	14.17041C(351, 3)
-300.0 /	104.81430C(335, 3)	79.19473C(353, 3)	59.62648 (256, 3)	28.47397C(136, 3)	15.34940C(252, 3)
-100.0 /	225.75520C(171, 2)	70.84998 (334, 1)	33.34156C(225, 1)	13.93785 (94, 3)	8.37951 (94, 3)
-80.0 /	173.40730 (173, 2)	54.68242 (334, 1)	26.62196C(279, 3)	19.36301 (94, 3)	9.55161 (94, 3)
-60.0 /	197.03560 (261, 2)	55.05432 (261, 2)	34.79049 (94, 3)	22.92134C(6, 3)	11.43340C(6, 3)
-40.0 /	345.70590C(173, 3)	70.05093C(173, 3)	26.73574C(283, 1)	26.08547C(6, 3)	12.91914C(6, 3)
-35.0 /	388.09870C(174, 3)	87.85966C(173, 3)	29.11447C(283, 1)	25.55043C(6, 3)	13.11823C(6, 3)
-30.0 /	331.40600C(174, 3)	106.07730C(173, 3)	30.68746C(283, 1)	24.50137C(6, 3)	13.23942C(6, 3)
-20.0 /	231.86070 (135, 3)	135.94560C(173, 3)	40.29085C(173, 3)	21.14315C(6, 3)	13.24083C(6, 3)
-10.0 /	193.76370 (135, 3)	144.70750C(173, 3)	55.56236C(173, 3)	16.76375C(6, 3)	12.92342C(6, 3)
.0 /	124.22990C(21, 3)	127.88200C(173, 3)	70.82336C(173, 3)	20.46848C(134, 3)	12.31006C(6, 3)
10.0 /	109.21890C(188, 2)	116.89130C(174, 3)	82.18280C(173, 3)	24.92188C(134, 3)	11.44377C(6, 3)
20.0 /	108.23470C(328, 3)	128.42230C(185, 3)	86.02654C(173, 3)	27.89727C(134, 3)	10.38266C(6, 3)
30.0 /	111.42790C(328, 3)	78.00359C(174, 3)	81.05996C(173, 3)	28.72890C(134, 3)	9.19356C(6, 3)
40.0 /	110.80010C(328, 3)	78.56998C(136, 1)	69.13448C(173, 3)	27.24257C(134, 3)	7.94511C(6, 3)
60.0 /	100.50410C(328, 3)	84.93436C(76, 3)	71.11305C(185, 3)	29.07174C(173, 3)	9.48589C(134, 3)
80.0 /	83.84893C(328, 3)	60.91393 (135, 3)	60.61866C(185, 3)	36.08947C(173, 3)	11.83303C(134, 3)
100.0 /	86.86768 (93, 3)	46.91061C(21, 3)	40.52323C(136, 1)	38.30097C(173, 3)	13.39968C(134, 3)
200.0 /	112.58280C(104, 3)	48.60401C(223, 3)	31.30514C(74, 1)	31.73182C(185, 3)	12.84324C(173, 3)
300.0 /	65.61975C(74, 1)	37.77733C(342, 3)	32.68171C(297, 3)	25.17418C(76, 3)	13.40654C(173, 3)
500.0 /	98.68767C(167, 1)	40.81999C(264, 3)	29.65343C(114, 3)	22.75637C(92, 1)	8.97486C(185, 3)
1000.0 /	35.29907C(186, 3)	27.56750C(74, 1)	28.06509C(264, 3)	17.37350C(223, 3)	12.14704C(74, 1)
2000.0 /	19.36190C(36, 1)	16.55523 (158, 3)	14.87207C(74, 1)	13.98045C(264, 3)	8.42765C(223, 3)

2ND HIGH
8-HR
SGROUP# 1

*** Flat Lamination Operation

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
 * FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 2351.11700 AND OCCURRED AT (25.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	2000.0	1000.0	500.0	300.0	200.0
-2000.0 /	8.77600 (67, 3)	10.54596C(7, 3)	13.68208C(359, 3)	12.92824 (340, 3)	14.86260C(88, 1)
-1000.0 /	11.86717C(131, 1)	19.65671C(17, 1)	24.20530C(307, 1)	24.55552 (339, 1)	29.46312 (290, 1)
-500.0 /	14.66753 (118, 1)	28.04906C(188, 1)	35.17175 (361, 1)	36.54559 (157, 1)	50.72036 (243, 1)
-300.0 /	12.27870C(229, 1)	33.85184C(17, 1)	40.29052 (112, 3)	49.23071C(216, 3)	83.40511C(25, 2)
-100.0 /	25.55825C(102, 1)	41.82831 (279, 1)	37.46183 (61, 1)	64.99306C(331, 2)	119.16670C(140, 2)
-80.0 /	27.79068C(102, 1)	55.08613C(102, 1)	56.89246 (279, 1)	63.45439C(300, 1)	107.27710C(177, 1)
-60.0 /	28.33754C(102, 1)	60.36535C(102, 1)	77.28137C(102, 1)	81.69290 (191, 1)	133.35980 (191, 1)
-40.0 /	27.08515C(102, 1)	52.17175C(102, 1)	70.26064C(176, 1)	174.63850C(169, 1)	261.86390C(281, 3)
-35.0 /	26.50769C(102, 1)	48.41954C(102, 1)	75.96663C(176, 1)	187.86940 (200, 1)	261.82880C(176, 1)
-30.0 /	25.83488C(102, 1)	44.23899C(102, 1)	81.64798C(169, 1)	185.97010 (200, 1)	351.81220C(21, 1)
-20.0 /	24.23228C(102, 1)	44.51037C(142, 1)	107.29450C(169, 1)	166.56350 (117, 1)	364.36450C(23, 1)
-10.0 /	22.34372C(102, 1)	45.82159C(176, 1)	108.46000C(169, 1)	276.98800C(21, 1)	246.02820 (55, 3)
.0 /	20.24588C(102, 1)	46.93176C(176, 1)	100.32990 (116, 1)	251.02280C(21, 1)	263.67710C(205, 1)
10.0 /	18.02093C(102, 1)	47.05310C(176, 1)	102.10550 (117, 1)	184.14020C(23, 1)	371.01430 (65, 3)
20.0 /	18.56452C(176, 1)	46.96870C(176, 1)	143.32640C(21, 1)	166.79200 (159, 1)	272.47350C(277, 3)
30.0 /	19.24350C(176, 1)	47.18714C(176, 1)	168.51530C(21, 1)	163.25650C(205, 1)	227.49770C(336, 3)
40.0 /	19.66783C(176, 1)	47.59555C(176, 1)	149.12700C(21, 1)	231.60670 (65, 3)	292.98140 (163, 1)
60.0 /	19.80962C(176, 1)	43.70597 (191, 1)	98.87726 (159, 1)	177.18910C(277, 3)	230.11070 (202, 3)
80.0 /	19.31948C(176, 1)	43.01716C(228, 1)	90.75879 (159, 1)	153.13300C(336, 3)	258.54640C(198, 3)
100.0 /	18.71635C(176, 1)	59.59518C(21, 1)	98.88396 (65, 3)	162.52810 (163, 1)	260.72420C(309, 3)
200.0 /	17.39834C(228, 1)	39.25830C(205, 1)	95.75426 (163, 1)	143.48730C(160, 1)	173.09060C(216, 1)
300.0 /	29.58267C(21, 1)	55.46527 (66, 3)	82.77951C(198, 3)	147.01670C(256, 1)	111.15400C(153, 1)
500.0 /	14.82553C(56, 3)	28.23539C(162, 3)	77.50181C(210, 1)	69.25817C(275, 1)	75.62128C(213, 1)
1000.0 /	14.49115 (163, 1)	31.60934C(145, 1)	23.59579C(221, 1)	28.36224 (163, 3)	40.02328C(36, 1)
2000.0 /	11.49671C(97, 1)	10.19590C(275, 1)	13.49614C(331, 1)	22.47532C(331, 1)	14.15870C(180, 1)

2ND HIGH
8-HR
SGROUP# 1

*** Flat Lamination Operation

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 2351.11700 AND OCCURRED AT (25.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	100.0	80.0	60.0	40.0	30.0
-2000.0 /	20.37527C(285, 3)	20.43072C(88, 1)	15.41528C(88, 1)	14.80781C(341, 1)	15.82133C(341, 1)
-1000.0 /	34.89564C(88, 1)	30.21915C(285, 3)	42.82098C(285, 3)	39.39619C(88, 1)	30.60292C(349, 3)
-500.0 /	63.34774 (349, 1)	64.54290 (349, 1)	75.79355C(76, 1)	76.28119C(76, 1)	72.14898C(285, 3)
-300.0 /	120.86850 (306, 1)	154.57770 (7, 2)	149.44220 (349, 1)	153.53130C(354, 3)	176.30540C(76, 1)
-100.0 /	177.20260C(189, 2)	205.49920C(236, 3)	206.91290 (119, 2)	177.28400 (325, 2)	164.28670C(151, 2)
-80.0 /	196.67340C(22, 2)	237.11970C(140, 2)	284.81550C(153, 2)	207.84490 (236, 2)	95.50630 (236, 2)
-60.0 /	260.97850 (200, 1)	316.75850C(204, 1)	386.73680 (116, 1)	485.14350 (116, 1)	30.08206 (181, 2)
-40.0 /	694.58940C(23, 1)	672.25940C(177, 1)	1172.60800 (191, 1)	1456.04800 (116, 3)	2191.43300C(322, 1)
-35.0 /	516.55460 (55, 3)	866.62150 (191, 1)	1174.07400 (163, 1)	1717.37000C(309, 3)	2068.98600C(180, 1)
-30.0 /	588.56200 (191, 1)	738.58340C(277, 3)	985.10800C(168, 3)	1597.65700C(322, 1)	1465.08300C(344, 1)
-20.0 /	513.74260C(277, 3)	670.55330C(168, 3)	1236.55600C(182, 1)	1347.35300C(216, 1)	1139.63200C(275, 1)
-10.0 /	570.28990 (163, 1)	628.32240C(208, 3)	953.50400C(322, 1)	894.42350C(207, 1)	910.63090C(255, 1)
.0 /	497.83820 (202, 3)	800.76400C(309, 3)	924.14640C(180, 1)	750.26250C(275, 1)	792.87610C(213, 1)
10.0 /	579.47280C(198, 3)	655.33480C(322, 1)	669.47050C(216, 1)	637.64230C(268, 1)	587.01920 (26, 1)
20.0 /	558.08200C(160, 1)	605.05500C(210, 1)	526.31380C(164, 1)	466.57300C(268, 1)	572.92890 (163, 3)
30.0 /	507.69990C(322, 1)	518.47640C(180, 1)	500.18920C(198, 3)	493.47300C(213, 1)	440.58350C(153, 1)
40.0 /	446.97600C(196, 3)	416.46940C(216, 1)	428.48390C(275, 1)	379.31050C(65, 1)	464.17040C(126, 3)
60.0 /	414.23670C(216, 1)	351.25560C(208, 1)	374.10210C(255, 1)	374.30940 (163, 3)	486.68650C(220, 1)
80.0 /	313.05330C(344, 1)	310.97720C(275, 1)	319.38370C(231, 3)	302.71990C(126, 3)	466.31200C(220, 1)
100.0 /	266.39810C(168, 1)	273.75610C(255, 1)	226.53810C(231, 3)	321.02550C(220, 1)	372.92070C(331, 1)
200.0 /	178.79960C(231, 3)	159.36630C(331, 1)	184.08380C(126, 3)	203.44980 (330, 3)	179.92310C(140, 1)
300.0 /	122.91840 (29, 1)	131.58060C(126, 3)	199.40770C(331, 1)	122.93260C(140, 1)	123.55940C(36, 1)
500.0 /	112.39220C(220, 1)	90.24992C(331, 1)	74.81403C(220, 1)	73.33305C(36, 1)	66.54888C(215, 3)
1000.0 /	33.03321C(140, 1)	36.24248C(140, 1)	31.30412C(195, 1)	31.55974C(215, 3)	34.93947C(215, 3)
2000.0 /	12.71674C(195, 1)	11.27500C(215, 3)	13.23458C(215, 3)	14.66829C(215, 3)	15.08494C(215, 3)

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2ND HIGH
8-HR
SGROUP# 1

*** Flat Lamination Operation

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 2351.11700 AND OCCURRED AT (25.0, -40.0) *

Y-AXIS / (METERS) /	25.0	20.0	10.0	.0	-10.0
-2000.0 /	16.00268C(285, 3)	15.14295C(365, 1)	16.75114C(365, 1)	16.64375C(341, 1)	16.15257C(341, 1)
-1000.0 /	30.40283C(349, 3)	30.07409C(349, 3)	31.14408C(365, 1)	29.92679C(341, 1)	27.23416C(341, 1)
-500.0 /	73.90940C(285, 3)	72.15260C(285, 3)	63.71421C(354, 1)	71.78201C(354, 1)	70.84362C(349, 3)
-300.0 /	168.58700C(76, 1)	152.74480 (54, 2)	143.30190C(354, 1)	165.23740C(354, 1)	124.15460C(25, 1)
-100.0 /	169.85770C(151, 2)	173.43270 (64, 2)	163.47380 (114, 2)	138.11960 (82, 2)	128.28040 (92, 2)
-80.0 /	60.09843 (117, 2)	41.49400 (117, 2)	16.06415 (90, 2)	28.22340 (90, 2)	72.05498 (113, 2)
-60.0 /	4.10839C(145, 2)	.02630C(145, 2)	.00000 (0, 0)	.01925C(234, 2)	23.50235C(174, 2)
-40.0 /	2351.11700C(216, 1)	1952.66300C(275, 1)	.00000 (0, 0)	231.70560C(218, 3)	53.40217C(217, 2)
-35.0 /	1757.86500C(207, 1)	1738.22100C(240, 1)	1830.67300C(161, 1)	344.76450C(21, 2)	57.71761C(249, 2)
-30.0 /	1456.63500C(275, 1)	1509.59200C(213, 1)	1604.54600C(161, 1)	417.24210 (72, 1)	83.22140C(249, 2)
-20.0 /	991.32980C(213, 1)	1234.90400 (26, 1)	1318.16200C(36, 1)	1241.81300C(315, 3)	127.95850C(219, 2)
-10.0 /	873.73410C(65, 1)	1002.71500C(126, 3)	1159.76200C(170, 3)	980.92610C(140, 1)	160.35080C(218, 3)
.0 /	793.79030 (26, 1)	1081.69500C(36, 1)	970.82980C(170, 3)	837.55570C(189, 1)	410.74250C(181, 3)
10.0 /	633.85350C(126, 3)	943.53000C(36, 1)	821.91380C(170, 3)	649.12000 (330, 3)	449.31600C(167, 1)
20.0 /	611.36980 (149, 1)	752.43930C(36, 1)	702.90180C(170, 3)	583.63090 (330, 3)	630.39230C(315, 3)
30.0 /	638.23790C(36, 1)	607.50290C(220, 1)	614.04430C(170, 3)	479.36010 (330, 3)	537.78220C(179, 1)
40.0 /	606.94380C(36, 1)	524.07080C(220, 1)	542.00310C(170, 3)	415.18950C(352, 1)	511.33240 (152, 3)
60.0 /	501.80680C(331, 1)	396.50470C(36, 1)	432.97030C(170, 3)	388.83290C(36, 1)	397.16200C(189, 1)
80.0 /	410.20510 (330, 3)	335.12890C(36, 1)	355.08370C(170, 3)	348.80450C(186, 3)	324.96530 (158, 3)
100.0 /	324.34000C(220, 1)	298.79830C(36, 1)	309.43280 (206, 3)	302.57280 (189, 3)	262.65760C(254, 3)
200.0 /	175.72950C(36, 1)	163.46510C(215, 3)	190.62590C(215, 3)	216.53090 (189, 3)	188.42610C(36, 1)
300.0 /	110.81520 (330, 3)	125.66720C(215, 3)	136.28600C(215, 3)	151.26500 (189, 3)	136.78600 (189, 3)
500.0 /	73.90311C(215, 3)	79.27632C(215, 3)	81.63579C(215, 3)	84.95920 (189, 3)	94.62206 (189, 3)
1000.0 /	36.10321C(215, 3)	36.83748C(215, 3)	36.91867C(161, 1)	35.84556C(150, 1)	39.05711 (189, 3)
2000.0 /	15.20434C(215, 3)	15.26101C(215, 3)	15.40130C(161, 1)	15.22234C(161, 1)	14.94014C(150, 1)

1

2ND HIGH
8-HR
SGROUP# 1

*** Flat Lamination Operation

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 2351.11700 AND OCCURRED AT (25.0, -40.0) *

Y-AXIS / (METERS) /	-20.0	-30.0	-40.0	-60.0	-80.0
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-2000.0 /	15.34869C(341, 1)	14.31567C(341, 1)	21.33703C(283, 3)	11.66166C(289, 3)	12.90998C(365, 1)
-1000.0 /	23.73031C(341, 1)	27.13130C(365, 1)	17.60408C(290, 3)	34.06863C(156, 1)	31.34138C(156, 1)
-500.0 /	58.45448C(25, 1)	62.27298C(354, 1)	38.06819C(246, 3)	64.80858 (44, 3)	72.62738C(283, 3)
-300.0 /	120.85880 (24, 1)	129.70450C(25, 1)	45.73329C(258, 3)	118.63200 (243, 1)	119.42370 (244, 1)
-100.0 /	135.49990 (271, 2)	157.62320 (113, 2)	41.61913C(2, 3)	252.10330 (2, 2)	205.96270 (2, 2)
-80.0 /	132.63730 (2, 2)	202.72890 (2, 2)	34.03912C(271, 3)	232.47780 (296, 2)	169.04210 (296, 2)
-60.0 /	255.70970C(76, 2)	259.33070C(76, 2)	34.95002 (261, 2)	208.82580C(76, 2)	211.47580 (261, 2)
-40.0 /	181.31800C(167, 3)	401.96540 (95, 2)	33.29939C(173, 3)	432.71760C(185, 3)	374.93540C(185, 3)
-35.0 /	80.24612C(275, 2)	178.26380C(167, 3)	34.19596C(18, 2)	349.00790C(187, 3)	364.94970C(185, 3)
-30.0 /	33.83847C(275, 2)	89.25397C(275, 2)	36.04226C(18, 2)	291.66910 (95, 2)	263.50410C(187, 3)
-20.0 /	43.93129C(249, 2)	23.67471C(217, 2)	38.94494C(252, 3)	173.87260C(188, 2)	218.67190C(21, 3)
-10.0 /	60.41232C(249, 2)	207.14800 (329, 3)	43.07750C(252, 3)	146.71460C(188, 2)	143.73360C(21, 3)
.0 /	321.42540C(232, 3)	254.55660 (298, 1)	43.49087C(252, 3)	134.40520 (329, 3)	124.25920C(328, 3)
10.0 /	333.24160C(232, 3)	271.39770C(264, 3)	52.15536C(174, 3)	128.64640 (329, 3)	118.34880C(114, 3)
20.0 /	294.91830C(343, 3)	260.52280C(264, 3)	69.74052C(174, 3)	123.55980 (329, 3)	115.11030C(223, 3)
30.0 /	278.25980 (298, 3)	267.42720C(232, 3)	73.10352C(185, 3)	125.15810C(224, 1)	109.79600C(223, 3)
40.0 /	260.29210 (298, 3)	232.85590C(104, 3)	79.82283C(174, 3)	133.17060C(145, 3)	101.09600C(223, 3)
60.0 /	406.33650C(315, 3)	202.32070 (298, 3)	51.22708C(174, 3)	165.26100 (298, 1)	96.50805C(328, 3)
80.0 /	341.13900C(150, 1)	200.03290C(65, 1)	62.59669C(136, 1)	164.77660C(264, 3)	114.03590 (93, 3)
100.0 /	324.30030 (152, 3)	304.04250C(315, 3)	52.67683 (135, 3)	154.13750C(232, 3)	123.56680 (298, 1)
200.0 /	149.73950C(254, 3)	189.35100C(186, 3)	34.95551C(315, 3)	144.59470C(65, 1)	84.04958C(104, 3)
300.0 /	127.26190C(352, 1)	104.45560C(352, 1)	35.24954C(225, 1)	130.28750 (152, 3)	130.73900C(315, 3)
500.0 /	84.22557 (189, 3)	82.63076C(186, 3)	26.25747C(137, 3)	63.16938C(254, 3)	73.57546C(189, 1)
1000.0 /	42.72176 (189, 3)	43.38828 (189, 3)	25.80860C(188, 3)	35.55379C(186, 3)	35.95887C(352, 1)
2000.0 /	15.32587C(150, 1)	16.29934 (189, 3)	14.78407C(140, 1)	18.29062 (189, 3)	17.63538 (189, 3)

2ND HIGH
8-HR
SGROUP# 1

*** Flat Lamination Operation

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 2351.11700 AND OCCURRED AT (25.0, -40.0) *

Y-AXIS / X-AXIS (METERS)
(METERS) / -100.0 -300.0 -500.0 -1000.0 -2000.0

-2000.0 /	12.97136C(156, 1)	23.82851 (44, 3)	12.53066C(88, 1)	11.30541C(341, 3)	9.43845C(259, 3)
-1000.0 /	42.30480C(85, 1)	40.74673C(289, 3)	26.58445C(341, 3)	22.34833C(124, 3)	13.83767 (256, 3)
-500.0 /	63.87117 (244, 1)	37.00053C(2, 1)	59.55549C(253, 1)	31.73283 (256, 3)	10.40922C(136, 3)
-300.0 /	99.07306 (335, 2)	61.32462C(124, 3)	54.43508C(327, 3)	26.66237C(351, 3)	12.01551C(83, 3)
-100.0 /	194.32350 (296, 2)	55.84060C(172, 3)	31.61861C(32, 3)	12.64794C(279, 3)	6.67989C(6, 3)
-80.0 /	160.33490 (334, 1)	50.53045 (150, 2)	25.83344C(271, 3)	14.33562C(6, 3)	9.17700C(6, 3)
-60.0 /	159.01400C(173, 3)	53.83230C(48, 2)	26.43521C(48, 2)	22.54269 (94, 3)	10.07650 (94, 3)
-40.0 /	315.15670C(174, 3)	54.21761C(18, 2)	25.98472C(48, 2)	22.16447C(137, 1)	10.21892C(137, 1)
-35.0 /	330.55850C(185, 3)	57.29269C(18, 2)	24.70949C(48, 2)	21.70860C(137, 1)	10.37647C(137, 1)
-30.0 /	322.73150C(185, 3)	59.00045C(18, 2)	28.43817C(185, 3)	20.81509C(137, 1)	10.47237C(137, 1)
-20.0 /	220.34020C(187, 3)	62.12286C(252, 3)	37.08864C(185, 3)	17.95584C(137, 1)	10.47343C(137, 1)
-10.0 /	176.45880C(21, 3)	67.04195C(174, 3)	36.52748C(185, 3)	15.44687C(134, 3)	10.22215C(137, 1)
.0 /	120.83290 (95, 2)	99.72171C(174, 3)	31.49014C(252, 3)	19.32772C(185, 3)	9.73665C(137, 1)
10.0 /	106.21390C(315, 3)	111.04190C(185, 3)	32.82877C(252, 3)	23.43965C(185, 3)	9.05099C(137, 1)
20.0 /	103.24590C(315, 3)	107.03250C(174, 3)	32.00248C(252, 3)	26.16306C(185, 3)	8.21120C(137, 1)
30.0 /	101.84130C(223, 3)	77.01675C(185, 3)	41.25762C(174, 3)	26.86548C(185, 3)	7.27020C(137, 1)
40.0 /	100.40360C(223, 3)	66.73616C(76, 3)	51.89364C(174, 3)	25.37966C(185, 3)	6.89924C(134, 3)
60.0 /	88.21638C(223, 3)	74.06023 (135, 3)	60.57542C(174, 3)	19.25014C(134, 3)	8.48929C(185, 3)
80.0 /	79.94583C(224, 1)	55.82654C(21, 3)	47.32524C(174, 3)	12.85789C(252, 3)	10.56554C(185, 3)
100.0 /	80.99374C(224, 1)	45.09602C(92, 1)	30.91301C(76, 3)	12.73452C(252, 3)	11.94573C(185, 3)
200.0 /	98.33730C(232, 3)	46.61605C(328, 3)	30.24101C(92, 1)	21.13493C(174, 3)	6.05583C(134, 3)
300.0 /	57.39193C(343, 3)	36.90196C(114, 3)	30.49070C(315, 3)	20.64830C(136, 1)	5.35119C(174, 3)
500.0 /	77.88290C(140, 1)	38.91304C(343, 1)	28.33696C(223, 3)	20.03453C(74, 1)	5.89377C(174, 3)
1000.0 /	32.08780C(352, 1)	20.49817 (152, 3)	22.79400C(234, 3)	16.30541C(114, 3)	8.70683C(92, 1)
2000.0 /	15.54741 (189, 3)	12.36452C(254, 3)	14.78515C(315, 3)	12.67128C(234, 3)	5.95683C(114, 3)

MAX 50
8-HR
SGROUP# 1

*** Flat Lamination Operation

* 50 MAXIMUM 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

RANK	CON.	PER. DAY	X	Y(METERS)	RANK	CON.	PER. DAY	X	Y(METERS)
			OR	OR				OR	OR
			RANGE	DIRECTION				RANGE	DIRECTION
			(METERS)	(DEGREES)				(METERS)	(DEGREES)

1	2690.98200C	1	210	25.0	-40.0	26	1742.18700	3	159	20.0	-40.0
2	2444.44500C	1	160	40.0	-35.0	27	1738.22100C	1	240	20.0	-35.0
3	2426.20100C	3	196	30.0	-40.0	28	1734.26800C	3	170	10.0	-30.0
4	2351.11700C	1	216	25.0	-40.0	29	1730.01200C	1	256	30.0	-35.0
5	2191.43300C	1	322	30.0	-40.0	30	1721.01300C	3	309	30.0	-40.0
6	2186.30200C	1	210	30.0	-35.0	31	1717.37000C	3	309	40.0	-35.0
7	2095.45400C	1	128	30.0	-40.0	32	1716.97800C	3	196	40.0	-30.0
8	2073.91800C	1	209	30.0	-40.0	33	1704.34400C	3	61	20.0	-40.0
9	2068.98600C	1	180	30.0	-35.0	34	1694.87600C	1	150	10.0	-35.0
10	2042.56900C	3	198	20.0	-40.0	35	1682.39900C	1	277	30.0	-40.0
11	1961.73000	3	321	30.0	-40.0	36	1682.24100C	1	182	40.0	-35.0
12	1954.55800C	3	170	10.0	-35.0	37	1676.72600C	1	210	40.0	-20.0
13	1952.66300C	1	275	20.0	-40.0	38	1655.36800C	1	213	25.0	-35.0
14	1907.81500C	3	309	25.0	-40.0	39	1638.04200C	3	232	25.0	-40.0
15	1862.13800C	1	255	20.0	-35.0	40	1631.63900	1	29	20.0	-35.0
16	1857.55200C	1	180	25.0	-40.0	41	1630.53400C	1	215	25.0	-35.0
17	1836.16100	1	184	60.0	-40.0	42	1622.06300C	1	331	20.0	-10.0
18	1830.67300C	1	161	10.0	-35.0	43	1604.54600C	1	161	10.0	-30.0
19	1826.73400C	1	153	20.0	-40.0	44	1597.65700C	1	322	40.0	-30.0
20	1795.17900	3	212	20.0	-40.0	45	1576.20000C	1	216	30.0	-35.0
21	1778.07100	3	210	25.0	-40.0	46	1557.31000C	1	168	30.0	-40.0
22	1769.03500C	1	207	30.0	-30.0	47	1556.41800	3	321	40.0	-35.0
23	1763.97300C	1	164	25.0	-35.0	48	1551.28000C	1	331	20.0	.0
24	1758.81800C	1	229	20.0	-40.0	49	1536.21800C	1	208	25.0	-35.0
25	1757.86500C	1	207	25.0	-35.0	50	1534.53600	1	50	30.0	-40.0

HIGH
24-HR
SGROUP# 1

*** Flat Lamination Operation

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 1761.64000 AND OCCURRED AT (25.0, -40.0) *

Y-AXIS / (METERS) /	2000.0	1000.0	500.0	300.0	200.0
-2000.0 /	4.27457 (100, 1)	3.61539C(86, 1)	5.38813C(353, 1)	6.50746C(250, 1)	6.98935C(250, 1)
-1000.0 /	7.56899C(122, 1)	9.74877 (100, 1)	8.06843C(307, 1)	15.53376C(7, 1)	12.41312C(290, 1)

-500.0 /	5.56225C(17, 1)	11.05140C(122, 1)	18.25237C(161, 1)	18.36873C(319, 1)	26.29056C(306, 1)
-300.0 /	4.60630C(3, 1)	15.59186C(31, 1)	32.72958C(122, 1)	27.88566C(300, 1)	50.80523C(59, 1)
-100.0 /	11.15487C(142, 1)	22.28384C(142, 1)	16.74169C(168, 1)	35.31080C(14, 1)	53.59864C(204, 1)
-80.0 /	11.02075C(142, 1)	24.16948C(142, 1)	28.18888C(142, 1)	31.00969 (183, 1)	56.46449C(204, 1)
-60.0 /	10.63441C(142, 1)	23.05604C(142, 1)	28.51978C(142, 1)	39.82623 (200, 1)	71.63947 (200, 1)
-40.0 /	10.04106C(142, 1)	19.87362C(142, 1)	39.30685 (200, 1)	76.89960 (200, 1)	116.57430 (200, 1)
-35.0 /	9.86073C(142, 1)	18.79496C(142, 1)	44.31628 (200, 1)	80.91838 (200, 1)	119.37530C(117, 1)
-30.0 /	9.66699C(142, 1)	17.61100C(142, 1)	48.29764 (200, 1)	80.55348 (200, 1)	195.72090C(117, 1)
-20.0 /	9.23790C(142, 1)	17.52163 (200, 1)	52.05993 (200, 1)	84.46507C(117, 1)	218.22820C(117, 1)
-10.0 /	8.75159C(142, 1)	20.51674 (200, 1)	49.99953 (200, 1)	151.60500C(117, 1)	117.99680C(55, 1)
.0 /	8.20798C(142, 1)	22.88967 (200, 1)	43.28718 (200, 1)	151.00360C(117, 1)	108.12970C(184, 1)
10.0 /	7.61032C(142, 1)	24.38651 (200, 1)	49.87354C(117, 1)	85.74204C(117, 1)	162.88850C(184, 1)
20.0 /	6.96580C(142, 1)	24.88977 (200, 1)	77.00702C(117, 1)	75.41310C(55, 1)	151.67910C(184, 1)
30.0 /	7.31196 (200, 1)	24.41207 (200, 1)	94.19194C(117, 1)	67.42850C(55, 1)	111.13310C(12, 1)
40.0 /	7.98953 (200, 1)	23.06540 (200, 1)	90.41991C(117, 1)	96.20464C(65, 1)	124.66560C(336, 1)
60.0 /	9.15016 (200, 1)	18.51458 (200, 1)	43.15799C(117, 1)	97.99303C(184, 1)	105.73080C(203, 1)
80.0 /	9.93283 (200, 1)	19.19119 (116, 1)	39.79793C(55, 1)	66.88068C(12, 1)	111.69950C(182, 1)
100.0 /	10.24523 (200, 1)	30.81250C(117, 1)	41.10993C(65, 1)	72.57187C(336, 1)	133.57620C(160, 1)
200.0 /	7.13985 (191, 1)	15.36705C(55, 1)	39.92969C(336, 1)	79.57346C(309, 1)	128.45630C(210, 1)
300.0 /	16.18935C(117, 1)	27.20025C(65, 1)	35.30588C(182, 1)	70.99490C(210, 1)	43.74770C(198, 1)
500.0 /	6.09589C(55, 1)	13.07051C(336, 1)	33.15888C(210, 1)	25.76910C(229, 1)	25.53247C(231, 1)
1000.0 /	5.76183C(336, 1)	10.76072C(153, 1)	10.52950C(268, 1)	12.06283 (163, 1)	20.50053C(331, 1)
2000.0 /	4.75902C(153, 1)	5.07772C(229, 1)	4.97226C(331, 1)	8.28038C(331, 1)	6.30795 (330, 1)

HIGH
24-HR
SGROUP# 1

*** Flat Lamination Operation

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 1761.64000 AND OCCURRED AT (25.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	100.0	80.0	60.0	40.0	30.0
-2000.0 /	7.76265C(88, 1)	7.24022C(285, 1)	7.12252C(285, 1)	6.51360C(285, 1)	6.71837C(341, 1)
-1000.0 /	16.48157C(250, 1)	17.29280C(349, 1)	18.08127C(349, 1)	18.32634C(349, 1)	18.12437C(349, 1)
-500.0 /	41.86164C(354, 1)	49.97910C(349, 1)	55.52264C(349, 1)	60.07507C(349, 1)	61.02879C(349, 1)
-300.0 /	72.96503C(306, 1)	72.10114C(354, 1)	99.83464C(354, 1)	127.96870C(349, 1)	135.65850C(349, 1)

-100.0 /	103.25920C(236, 1)	137.49610C(236, 1)	123.12140C(236, 1)	86.22832C(249, 1)	68.05809C(133, 1)
-80.0 /	100.81880C(204, 1)	119.66160C(115, 1)	142.59520C(115, 1)	111.01800C(236, 1)	64.61365C(144, 1)
-60.0 /	154.24220 (200, 1)	181.07210 (200, 1)	241.50770 (116, 1)	274.08150 (116, 1)	15.84772C(229, 1)
-40.0 /	364.69090C(117, 1)	318.38910C(55, 1)	708.88640C(184, 1)	803.50280C(203, 1)	1067.37300C(209, 1)
-35.0 /	254.74310C(55, 1)	463.32930C(184, 1)	571.79790C(336, 1)	1025.96000C(160, 1)	1328.13900C(210, 1)
-30.0 /	295.88760C(184, 1)	432.96160C(184, 1)	497.19890 (53, 1)	770.73860C(210, 1)	1017.73700C(210, 1)
-20.0 /	281.11680C(184, 1)	347.73290C(336, 1)	574.06770C(160, 1)	1037.72300C(210, 1)	450.04460C(229, 1)
-10.0 /	270.05060C(336, 1)	326.74610C(151, 1)	455.76850C(210, 1)	482.72520C(213, 1)	409.51350C(180, 1)
.0 /	244.14050 (53, 1)	374.53140C(160, 1)	530.26900C(210, 1)	303.15030C(229, 1)	312.15960C(180, 1)
10.0 /	256.43080C(160, 1)	309.32660C(210, 1)	543.28280C(210, 1)	296.38480C(255, 1)	303.90060 (163, 1)
20.0 /	285.54040C(309, 1)	344.18630C(210, 1)	277.55740C(213, 1)	241.61840C(180, 1)	243.00370C(331, 1)
30.0 /	226.35900C(210, 1)	411.02390C(210, 1)	264.06390C(213, 1)	183.88920C(180, 1)	242.51000C(331, 1)
40.0 /	253.22740C(210, 1)	342.62040C(210, 1)	178.77470C(229, 1)	195.31170 (163, 1)	255.10160C(331, 1)
60.0 /	315.18850C(210, 1)	208.90890C(213, 1)	166.73480C(180, 1)	156.17090C(331, 1)	259.20200C(331, 1)
80.0 /	134.08420C(213, 1)	128.93740C(229, 1)	114.57960C(180, 1)	161.37580C(331, 1)	203.94140C(331, 1)
100.0 /	149.59800C(213, 1)	120.90280C(180, 1)	110.81030 (163, 1)	174.99660C(331, 1)	158.49100C(180, 1)
200.0 /	61.26355C(231, 1)	71.91187 (163, 1)	99.56261C(331, 1)	92.39703C(180, 1)	82.06625 (330, 1)
300.0 /	47.60467C(331, 1)	67.63059C(331, 1)	73.46600C(331, 1)	59.22772 (330, 1)	52.78444C(140, 1)
500.0 /	51.17233C(331, 1)	36.58677C(220, 1)	35.26671 (330, 1)	30.43469C(140, 1)	32.89049C(36, 1)
1000.0 /	15.60761 (330, 1)	14.13162C(140, 1)	12.47197C(36, 1)	15.53315C(36, 1)	16.59886C(36, 1)
2000.0 /	5.28316C(36, 1)	5.95034C(36, 1)	6.42873C(36, 1)	6.75359C(36, 1)	6.87876C(36, 1)

HIGH
24-HR
SGROUP# 1

*** Flat Lamination Operation ***

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 1761.64000 AND OCCURRED AT (25.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	25.0	20.0	10.0	.0	-10.0
-2000.0 /	6.81249C(341, 1)	6.87786C(341, 1)	6.91807C(341, 1)	6.83722C(341, 1)	6.64452C(341, 1)
-1000.0 /	17.93011C(349, 1)	17.67290C(349, 1)	16.97713C(349, 1)	16.06736C(349, 1)	14.99468C(349, 1)
-500.0 /	60.75921C(349, 1)	59.85516C(349, 1)	56.02406C(349, 1)	49.91298C(349, 1)	42.69522C(349, 1)
-300.0 /	137.41840C(349, 1)	136.68150C(349, 1)	124.76210C(349, 1)	101.11480C(349, 1)	79.38477C(354, 1)
-100.0 /	66.05576C(151, 1)	68.40191C(151, 1)	72.65504C(114, 1)	55.30732C(82, 1)	67.18996C(89, 1)
-80.0 /	35.33629C(144, 1)	16.69535C(151, 1)	8.01683C(151, 1)	13.01288C(174, 1)	36.77081C(145, 1)

-60.0 /	2.56097C(229, 1)	.01561C(229, 1)	.00000 (0, 0)	.00994C(174, 1)	9.13980C(174, 1)
-40.0 /	1761.64000C(210, 1)	779.22970C(229, 1)	.00000 (0, 0)	119.04830C(165, 1)	28.34063C(173, 1)
-35.0 /	944.53420C(213, 1)	809.27210C(255, 1)	738.81930 (345, 1)	180.97900C(218, 1)	28.18188C(175, 1)
-30.0 /	574.15990C(229, 1)	631.59080C(180, 1)	635.51510 (345, 1)	247.29310C(218, 1)	38.38303C(175, 1)
-20.0 /	495.85290C(180, 1)	545.46420C(331, 1)	528.10100C(36, 1)	547.90070C(167, 1)	56.00904C(219, 1)
-10.0 /	411.20210 (163, 1)	597.60210C(331, 1)	463.11280C(36, 1)	618.94970C(150, 1)	79.35834C(218, 1)
.0 /	350.92830C(331, 1)	571.52430C(331, 1)	404.88420C(36, 1)	508.45440C(152, 1)	375.19660C(343, 1)
10.0 /	358.91790C(331, 1)	436.11220C(331, 1)	354.08180C(36, 1)	395.78720 (330, 1)	346.90590C(343, 1)
20.0 /	364.50310C(331, 1)	349.32940C(180, 1)	315.43100C(36, 1)	343.88340 (330, 1)	305.66680C(343, 1)
30.0 /	341.48560C(331, 1)	306.89760C(180, 1)	285.26480C(36, 1)	284.15390 (330, 1)	287.79480C(167, 1)
40.0 /	298.20870C(331, 1)	264.60420C(180, 1)	259.66860C(36, 1)	234.73200 (330, 1)	284.14640C(150, 1)
60.0 /	220.43910C(180, 1)	187.11840C(180, 1)	218.32310C(36, 1)	192.98430 (148, 1)	216.77020C(152, 1)
80.0 /	186.98860C(180, 1)	151.99840C(140, 1)	187.62020C(36, 1)	164.40930 (148, 1)	165.29260 (330, 1)
100.0 /	149.03330C(180, 1)	134.09040C(140, 1)	164.48400C(36, 1)	139.77110 (148, 1)	143.98430 (330, 1)
200.0 /	78.22832C(140, 1)	78.88493C(36, 1)	100.44830C(36, 1)	98.19023C(36, 1)	85.74142 (148, 1)
300.0 /	52.93985C(36, 1)	60.57342C(36, 1)	70.66295C(36, 1)	71.70586C(36, 1)	62.38322C(36, 1)
500.0 /	35.75119C(36, 1)	38.12137C(36, 1)	41.34290C(36, 1)	42.53972C(36, 1)	41.37954C(36, 1)
1000.0 /	17.02634C(36, 1)	17.39459C(36, 1)	17.98268C(36, 1)	18.39528C(36, 1)	18.61149C(36, 1)
2000.0 /	6.93555C(36, 1)	6.98952C(36, 1)	7.09113C(36, 1)	7.18583C(36, 1)	7.27255C(36, 1)

HIGH
24-HR
SGROUP# 1

*** Flat Lamination Operation

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 1761.64000 AND OCCURRED AT (25.0, -40.0) *

Y-AXIS / (METERS) /	-20.0	-30.0	X-AXIS (METERS) -40.0	-60.0	-80.0
-2000.0 /	6.35938C(341, 1)	6.23596C(365, 1)	7.63475C(85, 1)	5.28377C(365, 1)	5.12781C(317, 1)
-1000.0 /	15.01414C(317, 1)	14.94572C(317, 1)	8.99779C(335, 1)	12.98534C(317, 1)	12.16642 (44, 1)
-500.0 /	39.02459C(317, 1)	33.56904C(317, 1)	19.18236 (10, 1)	28.52526C(285, 1)	29.95455C(283, 1)
-300.0 /	75.93239C(285, 1)	72.67081C(285, 1)	26.12881C(18, 1)	67.53983C(335, 1)	79.11217C(335, 1)
-100.0 /	64.83836C(113, 1)	81.88909C(129, 1)	22.39120C(334, 1)	130.51150C(124, 1)	109.01710C(171, 1)
-80.0 /	56.14442C(251, 1)	85.73887C(171, 1)	27.72539C(261, 1)	109.21370C(185, 1)	103.76800C(185, 1)
-60.0 /	185.08920C(173, 1)	164.88690C(173, 1)	29.73263C(261, 1)	142.30910C(261, 1)	158.28960C(261, 1)
-40.0 /	115.47750C(135, 1)	265.63920C(135, 1)	23.91218C(261, 1)	239.93410C(174, 1)	211.97130C(174, 1)

-35.0 /	31.20682C(275, 1)	104.31280C(135, 1)	21.86092C(261, 1)	248.74690C(135, 1)	183.18620C(174, 1)
-30.0 /	13.15941C(275, 1)	34.70988C(275, 1)	19.78830C(261, 1)	223.38720C(135, 1)	186.03450C(135, 1)
-20.0 /	20.94575C(175, 1)	9.20981C(275, 1)	25.18713C(173, 1)	124.42390C(95, 1)	161.21290C(135, 1)
-10.0 /	27.57914C(175, 1)	166.90920C(224, 1)	32.22148C(173, 1)	86.63790C(328, 1)	101.23030C(95, 1)
.0 /	255.85040C(343, 1)	162.98260C(224, 1)	36.43990C(173, 1)	85.71226C(328, 1)	71.45188C(328, 1)
10.0 /	269.19740C(343, 1)	179.84630 (298, 1)	36.14000C(173, 1)	92.21430C(224, 1)	72.96214C(328, 1)
20.0 /	263.65610C(343, 1)	196.99890C(343, 1)	31.72340C(173, 1)	100.00900C(224, 1)	71.72666C(328, 1)
30.0 /	247.12430C(343, 1)	203.66400C(343, 1)	29.95241C(185, 1)	103.71950C(224, 1)	73.80554C(224, 1)
40.0 /	224.97080C(343, 1)	199.01000C(343, 1)	38.78782C(185, 1)	99.74028C(224, 1)	77.09177C(224, 1)
60.0 /	194.03180C(179, 1)	173.36760C(343, 1)	22.16068C(136, 1)	93.48221C(343, 1)	78.83616C(224, 1)
80.0 /	188.54490C(150, 1)	143.75940C(343, 1)	30.09748C(136, 1)	107.00790C(343, 1)	65.96912C(224, 1)
100.0 /	180.78610C(150, 1)	141.68420C(179, 1)	28.47402C(135, 1)	104.02410C(343, 1)	71.76990C(343, 1)
200.0 /	78.48816 (148, 1)	81.68146C(189, 1)	15.71881C(297, 1)	65.93494C(179, 1)	61.11615C(343, 1)
300.0 /	60.40267 (148, 1)	56.42706 (148, 1)	17.16905C(223, 1)	78.79477C(150, 1)	57.43229C(179, 1)
500.0 /	37.41353C(36, 1)	33.82729 (148, 1)	13.09260C(328, 1)	29.62523 (330, 1)	37.00516C(189, 1)
1000.0 /	18.56504C(36, 1)	18.36241C(189, 1)	12.04940C(232, 1)	14.53801C(36, 1)	15.47477 (148, 1)
2000.0 /	7.34730C(36, 1)	7.40378C(36, 1)	8.53929C(150, 1)	7.72180C(189, 1)	7.44407C(189, 1)

HIGH
24-HR
SGROUP# 1

*** Flat Lamination Operation

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 1761.64000 AND OCCURRED AT (25.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	-100.0	-300.0	-500.0	-1000.0	-2000.0
-2000.0 /	5.41143C(289, 1)	8.01509 (44, 1)	4.51460C(85, 1)	4.13350C(171, 1)	3.50367C(296, 1)
-1000.0 /	16.76308 (44, 1)	19.51258C(237, 1)	9.81409C(341, 1)	10.08172C(172, 1)	5.74124C(327, 1)
-500.0 /	26.42796C(243, 1)	22.51718C(302, 1)	25.31606C(156, 1)	13.41503C(327, 1)	4.72347C(351, 1)
-300.0 /	79.96333C(335, 1)	34.57398C(307, 1)	22.38394C(256, 1)	9.79190C(256, 1)	5.25596C(252, 1)
-100.0 /	102.55160C(130, 1)	35.61687C(334, 1)	15.88393C(261, 1)	7.17442C(94, 1)	4.00202C(94, 1)
-80.0 /	96.91172C(185, 1)	39.61332C(261, 1)	20.15372C(261, 1)	9.43360C(94, 1)	4.48848C(94, 1)
-60.0 /	152.11670C(261, 1)	46.20920C(261, 1)	20.79518C(261, 1)	10.66208C(94, 1)	4.68648C(94, 1)
-40.0 /	137.07190C(174, 1)	33.59028C(261, 1)	17.66534C(261, 1)	9.38701C(94, 1)	4.52661C(94, 1)
-35.0 /	161.75420C(174, 1)	30.01032C(173, 1)	16.53845C(261, 1)	8.73467C(94, 1)	4.43262C(94, 1)
-30.0 /	142.67390C(174, 1)	35.80426C(173, 1)	15.60094C(185, 1)	8.16712C(6, 1)	4.41314C(6, 1)

-20.0 /	150.01740C(135, 1)	45.65559C(173, 1)	18.55017C(185, 1)	7.04772C(6, 1)	4.41361C(6, 1)
-10.0 /	122.40500C(135, 1)	48.96897C(173, 1)	18.65981C(173, 1)	7.02147C(185, 1)	4.30781C(6, 1)
.0 /	83.23653C(95, 1)	44.33694C(173, 1)	23.70970C(173, 1)	8.77097C(185, 1)	4.10335C(6, 1)
10.0 /	61.94566C(95, 1)	45.62727C(185, 1)	27.52966C(173, 1)	10.31019C(185, 1)	3.81459C(6, 1)
20.0 /	61.03524C(328, 1)	51.42974C(185, 1)	28.91734C(173, 1)	11.30430C(185, 1)	3.46089C(6, 1)
30.0 /	61.66785C(328, 1)	32.63214C(136, 1)	27.45912C(173, 1)	11.50835C(185, 1)	3.06452C(6, 1)
40.0 /	60.42733C(328, 1)	41.05961C(136, 1)	23.79563C(173, 1)	10.85838C(185, 1)	2.76849C(185, 1)
60.0 /	62.02869C(224, 1)	41.21931C(135, 1)	28.41021C(185, 1)	9.70973C(173, 1)	3.64220C(185, 1)
80.0 /	63.08932C(224, 1)	33.46708C(135, 1)	23.95162C(185, 1)	12.06035C(173, 1)	4.43203C(185, 1)
100.0 /	56.92308C(224, 1)	24.58151C(95, 1)	20.09467C(136, 1)	12.82941C(173, 1)	4.94959C(185, 1)
200.0 /	58.76854C(343, 1)	22.48643C(328, 1)	13.66537C(95, 1)	12.45142C(185, 1)	4.28529C(173, 1)
300.0 /	41.87592C(343, 1)	18.63642C(224, 1)	15.05955C(329, 1)	8.88899C(136, 1)	4.50052C(173, 1)
500.0 /	46.82724C(150, 1)	20.96907C(343, 1)	12.00995C(68, 1)	7.04821C(95, 1)	3.50368C(185, 1)
1000.0 /	15.04657 (148, 1)	15.47730C(74, 1)	14.85342C(343, 1)	6.85521C(223, 1)	4.04905C(74, 1)
2000.0 /	6.70864C(36, 1)	6.22882C(189, 1)	6.97333C(74, 1)	7.39817C(343, 1)	3.30581C(223, 1)

2ND HIGH
24-HR
SGROUP# 1

*** Flat Lamination Operation

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 1122.88000 AND OCCURRED AT (25.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	2000.0	1000.0	500.0	300.0	200.0
-2000.0 /	3.69516C(67, 1)	3.40356C(7, 1)	4.32066C(359, 1)	4.96676 (292, 1)	5.02741C(349, 1)
-1000.0 /	4.50477C(45, 1)	7.37296C(67, 1)	8.03522C(7, 1)	8.71768 (339, 1)	11.95084C(354, 1)
-500.0 /	5.09139 (118, 1)	9.34969C(188, 1)	16.99426C(75, 1)	17.71365 (364, 1)	21.17030C(56, 1)
-300.0 /	4.26402C(61, 1)	11.28395C(17, 1)	22.66875 (364, 1)	26.61101C(306, 1)	39.60456C(319, 1)
-100.0 /	8.07179C(102, 1)	15.93459C(279, 1)	14.30849C(142, 1)	31.15274C(204, 1)	51.05757C(14, 1)
-80.0 /	8.77673C(102, 1)	17.40335C(102, 1)	21.67332C(279, 1)	26.92382C(204, 1)	48.94828 (183, 1)
-60.0 /	8.94945C(102, 1)	19.07080C(102, 1)	25.75168C(230, 1)	39.18176 (118, 1)	63.40379 (191, 1)
-40.0 /	8.55402C(102, 1)	16.48467C(102, 1)	26.29600C(236, 1)	62.95645C(169, 1)	116.32080C(169, 1)
-35.0 /	8.37168C(102, 1)	15.30018C(102, 1)	29.88171C(236, 1)	72.54378C(169, 1)	113.29670 (116, 1)
-30.0 /	8.15924C(102, 1)	14.25799 (200, 1)	33.46485C(236, 1)	71.82432C(169, 1)	118.99020 (116, 1)
-20.0 /	7.65320C(102, 1)	14.97402C(142, 1)	38.87275C(236, 1)	78.31232 (116, 1)	121.19080C(21, 1)
-10.0 /	7.05686C(102, 1)	14.07485C(176, 1)	39.85639C(236, 1)	92.32951C(21, 1)	102.87340 (159, 1)

.0 /	6.39444C(102, 1)	14.41241C(176, 1)	40.54720 (116, 1)	83.67429C(21, 1)	107.74770C(55, 1)
10.0 /	5.87161 (200, 1)	15.70310C(236, 1)	46.00729 (116, 1)	66.17461C(359, 1)	154.73840C(65, 1)
20.0 /	6.59834 (200, 1)	17.29472C(236, 1)	48.51955 (116, 1)	65.25625 (159, 1)	122.50900C(277, 1)
30.0 /	6.28571C(142, 1)	18.14819C(236, 1)	56.17177C(21, 1)	63.78242 (212, 1)	96.58807C(52, 1)
40.0 /	5.97102C(176, 1)	18.11691C(236, 1)	49.70900C(21, 1)	91.09575C(184, 1)	106.67150C(57, 1)
60.0 /	6.01448C(176, 1)	17.76508 (191, 1)	36.70057 (159, 1)	76.34307C(277, 1)	105.12000 (202, 1)
80.0 /	6.15713C(236, 1)	17.82004C(117, 1)	33.71862 (159, 1)	59.57439C(336, 1)	100.51360C(208, 1)
100.0 /	7.03743C(236, 1)	20.50419 (116, 1)	39.92408C(184, 1)	66.90485C(57, 1)	101.48550C(309, 1)
200.0 /	6.95035 (116, 1)	14.76932 (159, 1)	33.44970C(57, 1)	57.46057 (50, 1)	70.77283C(232, 1)
300.0 /	9.86089C(21, 1)	23.35380C(66, 1)	32.03555C(208, 1)	42.86419C(180, 1)	43.53471C(213, 1)
500.0 /	5.08018C(205, 1)	12.40489C(57, 1)	23.31394C(180, 1)	24.75955C(198, 1)	21.82898C(213, 1)
1000.0 /	4.99963C(57, 1)	10.42928C(210, 1)	9.90945C(229, 1)	10.10483 (26, 1)	12.36461C(267, 1)
2000.0 /	3.94497C(145, 1)	3.39863C(275, 1)	4.74046 (29, 1)	7.04118C(220, 1)	5.33892C(180, 1)

2ND HIGH
24-HR
SGROUP# 1

*** Flat Lamination Operation

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 1122.88000 AND OCCURRED AT (25.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	100.0	80.0	60.0	40.0	30.0
-2000.0 /	6.80948C(285, 1)	6.45181C(88, 1)	5.93573C(349, 1)	6.45170C(341, 1)	6.08182C(285, 1)
-1000.0 /	16.37209C(349, 1)	16.32425C(88, 1)	17.05219C(88, 1)	16.92290C(285, 1)	16.43568C(285, 1)
-500.0 /	41.53199C(349, 1)	39.35973C(354, 1)	34.19052C(354, 1)	32.83239C(354, 1)	34.14066C(354, 1)
-300.0 /	45.78234C(319, 1)	67.28555C(7, 1)	97.42429C(349, 1)	85.79481C(354, 1)	79.10102C(354, 1)
-100.0 /	91.50951C(115, 1)	113.22620C(142, 1)	106.56220C(142, 1)	84.43133C(325, 1)	63.88927C(151, 1)
-80.0 /	91.04885 (200, 1)	114.85280C(199, 1)	119.51510C(236, 1)	91.14101C(144, 1)	45.96706C(236, 1)
-60.0 /	148.71550 (191, 1)	179.56700 (116, 1)	208.92840 (200, 1)	242.55400C(204, 1)	10.93893C(181, 1)
-40.0 /	212.47990C(55, 1)	284.91660C(205, 1)	557.65810 (191, 1)	765.41440 (202, 1)	1042.46300C(210, 1)
-35.0 /	222.02510C(208, 1)	371.29920 (191, 1)	494.97450 (53, 1)	757.96050C(309, 1)	794.01640C(216, 1)
-30.0 /	264.59980C(12, 1)	375.13490C(277, 1)	466.52310C(57, 1)	765.28610C(209, 1)	717.07720C(97, 1)
-20.0 /	265.08920C(277, 1)	335.69690C(57, 1)	464.44950C(182, 1)	622.55640C(216, 1)	419.58830C(180, 1)
-10.0 /	256.31200C(57, 1)	310.19660C(182, 1)	443.23130C(209, 1)	432.48900C(208, 1)	391.15160C(255, 1)
.0 /	243.69480 (202, 1)	336.19890C(309, 1)	328.12400C(153, 1)	285.86490C(180, 1)	290.03250C(231, 1)
10.0 /	250.90490C(182, 1)	298.92540C(209, 1)	314.89900C(216, 1)	292.38390C(180, 1)	237.28060C(180, 1)

20.0 /	246.47230 (50, 1)	242.42460C(153, 1)	236.48130C(215, 1)	224.47310C(164, 1)	236.14840 (163, 1)
30.0 /	223.73770C(209, 1)	225.74270C(216, 1)	197.86150C(208, 1)	178.70190C(231, 1)	178.32580C(180, 1)
40.0 /	190.38850C(153, 1)	211.15710C(232, 1)	160.80850C(180, 1)	143.46140C(180, 1)	183.63400C(267, 1)
60.0 /	177.71100C(216, 1)	156.99250C(208, 1)	155.88360C(255, 1)	152.12970 (163, 1)	165.40370C(180, 1)
80.0 /	128.17990C(210, 1)	106.25340C(180, 1)	111.76670C(231, 1)	115.26660C(153, 1)	166.88780C(180, 1)
100.0 /	107.63040C(208, 1)	118.06460C(255, 1)	81.44048C(231, 1)	119.54390C(267, 1)	137.39180C(331, 1)
200.0 /	54.22174C(213, 1)	58.71389C(331, 1)	69.71741C(267, 1)	77.41854C(220, 1)	76.16576C(140, 1)
300.0 /	43.21451 (29, 1)	48.42196C(267, 1)	61.38137C(220, 1)	49.97366C(140, 1)	49.14394 (330, 1)
500.0 /	33.78375C(220, 1)	34.00581C(180, 1)	30.45381C(180, 1)	28.08706 (330, 1)	26.84322C(215, 1)
1000.0 /	12.51524C(140, 1)	13.98551 (330, 1)	12.30137C(140, 1)	12.34011C(215, 1)	13.45444C(215, 1)
2000.0 /	4.58305C(140, 1)	4.41453C(215, 1)	5.08458C(215, 1)	5.56726C(215, 1)	5.70057C(215, 1)

2ND HIGH
24-HR
SGROUP# 1

*** Flat Lamination Operation ***

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 1122.88000 AND OCCURRED AT (25.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	25.0	20.0	10.0	.0	-10.0
-2000.0 /	5.84719C(285, 1)	5.64914C(349, 1)	5.60300C(365, 1)	5.95483C(365, 1)	6.18850C(365, 1)
-1000.0 /	15.86133C(285, 1)	15.12505C(285, 1)	14.35213C(341, 1)	14.24469C(317, 1)	14.77357C(317, 1)
-500.0 /	35.08567C(354, 1)	36.08943C(354, 1)	38.30960C(317, 1)	41.70517C(317, 1)	41.98479C(317, 1)
-300.0 /	79.23059C(354, 1)	81.37156C(354, 1)	87.38556C(354, 1)	87.96880C(354, 1)	76.79343C(349, 1)
-100.0 /	65.05202C(64, 1)	66.06965C(64, 1)	60.34759C(289, 1)	54.13613C(90, 1)	48.86871C(92, 1)
-80.0 /	21.20129C(114, 1)	14.66422C(114, 1)	7.13962C(90, 1)	12.54374C(90, 1)	28.82200C(113, 1)
-60.0 /	1.46371C(181, 1)	.00920C(145, 1)	.00000 (0, 0)	.00642C(234, 1)	8.45694C(234, 1)
-40.0 /	1122.88000C(216, 1)	763.47720C(153, 1)	.00000 (0, 0)	110.52820C(152, 1)	23.32942C(174, 1)
-35.0 /	827.39220C(208, 1)	737.51010C(240, 1)	708.84450C(170, 1)	169.37840C(165, 1)	22.44573C(249, 1)
-30.0 /	533.09560C(213, 1)	556.23470C(231, 1)	621.89370C(170, 1)	221.34040C(225, 1)	32.36388C(249, 1)
-20.0 /	445.39710C(164, 1)	478.23890 (26, 1)	508.72700 (148, 1)	545.08110C(179, 1)	50.43114C(175, 1)
-10.0 /	375.88640C(180, 1)	409.87150C(267, 1)	419.66340 (148, 1)	450.39610C(152, 1)	77.24709C(165, 1)
.0 /	325.49480 (163, 1)	381.27520C(180, 1)	361.79660 (148, 1)	438.08850C(150, 1)	311.78440 (298, 1)
10.0 /	252.61500C(180, 1)	374.34610C(180, 1)	301.40160 (148, 1)	342.53550C(152, 1)	285.03830 (298, 1)
20.0 /	251.69000C(267, 1)	306.57630C(175, 1)	257.36870C(206, 1)	257.23250 (148, 1)	300.34860C(167, 1)
30.0 /	233.17890C(180, 1)	247.23130C(175, 1)	232.73510C(206, 1)	243.00850 (148, 1)	281.32320C(152, 1)

40.0 /	234.00770C(180, 1)	225.01770 (330, 1)	211.89970C(206, 1)	226.83330 (148, 1)	282.54730C(152, 1)
60.0 /	191.08350C(175, 1)	183.57180 (330, 1)	178.84430C(206, 1)	161.00490 (330, 1)	202.28990C(150, 1)
80.0 /	155.55330 (330, 1)	149.46750 (330, 1)	153.48130C(206, 1)	146.76790C(36, 1)	140.57900C(189, 1)
100.0 /	139.95760 (330, 1)	123.20570 (330, 1)	133.95580C(206, 1)	138.35570C(36, 1)	123.33580 (148, 1)
200.0 /	72.06966 (330, 1)	68.37025C(215, 1)	81.26654C(206, 1)	93.27110C(189, 1)	71.01598C(36, 1)
300.0 /	46.69684C(140, 1)	50.47825C(215, 1)	56.81145C(206, 1)	64.84009C(189, 1)	58.68916C(189, 1)
500.0 /	29.21315C(215, 1)	30.87575C(215, 1)	32.96558C(206, 1)	36.23942C(189, 1)	40.24408C(189, 1)
1000.0 /	13.82311C(215, 1)	14.03740C(215, 1)	14.30731C(206, 1)	14.53598C(206, 1)	16.55761C(189, 1)
2000.0 /	5.73512C(215, 1)	5.74699C(215, 1)	5.70078C(215, 1)	5.70243C(206, 1)	5.72608C(206, 1)

2ND HIGH
24-HR
SGROUP# 1

*** Flat Lamination Operation

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 1122.88000 AND OCCURRED AT (25.0, -40.0) *

Y-AXIS / (METERS) /	-20.0	-30.0	X-AXIS (METERS) -40.0	-60.0	-80.0
-2000.0 /	6.28522C(365, 1)	6.00919C(341, 1)	7.47064C(283, 1)	5.19710C(317, 1)	4.56678C(289, 1)
-1000.0 /	13.82325C(349, 1)	12.62107C(349, 1)	8.46090C(307, 1)	11.85289C(289, 1)	10.69817C(341, 1)
-500.0 /	35.98363C(354, 1)	32.86105C(354, 1)	15.67476C(314, 1)	27.84882C(243, 1)	29.66441C(243, 1)
-300.0 /	66.37728C(354, 1)	68.28883C(243, 1)	24.26190C(124, 1)	61.55659C(244, 1)	56.96291C(241, 1)
-100.0 /	60.22218C(271, 1)	81.56391C(2, 1)	19.17625C(261, 1)	103.22480C(171, 1)	101.11470C(130, 1)
-80.0 /	55.34039C(145, 1)	85.11331C(185, 1)	16.49513C(334, 1)	108.69940C(171, 1)	95.81296C(237, 1)
-60.0 /	150.09790C(174, 1)	133.04380C(174, 1)	18.12659C(94, 1)	118.94370C(173, 1)	95.85796C(173, 1)
-40.0 /	95.60015C(95, 1)	204.42420C(95, 1)	15.35242C(185, 1)	226.01670C(135, 1)	164.86040C(185, 1)
-35.0 /	27.67554C(174, 1)	95.46000C(95, 1)	17.43350C(185, 1)	214.90810C(136, 1)	164.27230C(135, 1)
-30.0 /	11.33897C(217, 1)	33.15646C(95, 1)	18.98042C(185, 1)	194.10220C(95, 1)	174.04850C(136, 1)
-20.0 /	17.08439C(249, 1)	7.89160C(217, 1)	18.48971C(185, 1)	104.16860C(135, 1)	141.28860C(95, 1)
-10.0 /	23.81936C(219, 1)	121.59900C(329, 1)	19.01693C(252, 1)	81.53765C(224, 1)	84.82712C(135, 1)
.0 /	249.30330 (298, 1)	149.42040 (298, 1)	18.20809C(252, 1)	85.37009C(224, 1)	69.26620C(95, 1)
10.0 /	239.29250 (298, 1)	176.27870C(343, 1)	19.53302C(174, 1)	81.59310C(328, 1)	68.90507C(224, 1)
20.0 /	220.70920 (298, 1)	189.26590 (298, 1)	25.42397C(174, 1)	75.52154C(328, 1)	71.09480C(224, 1)
30.0 /	202.45750 (298, 1)	182.59480 (298, 1)	29.02472C(174, 1)	68.90834C(328, 1)	68.36301C(328, 1)
40.0 /	184.87020 (298, 1)	169.31500 (298, 1)	28.80933C(174, 1)	71.76920C(93, 1)	63.57862C(328, 1)
60.0 /	187.70720C(167, 1)	142.08830 (298, 1)	20.75291C(185, 1)	89.93364 (298, 1)	52.65812C(328, 1)

80.0 /	180.21310C(167, 1)	123.93160C(152, 1)	23.39631C(76, 1)	97.85604 (298, 1)	57.11789C(93, 1)
100.0 /	165.74110C(152, 1)	135.72590C(167, 1)	22.42328C(76, 1)	91.91919 (298, 1)	65.53958 (298, 1)
200.0 /	77.64513 (330, 1)	72.95936C(150, 1)	15.38801C(315, 1)	65.65717C(152, 1)	50.08010 (298, 1)
300.0 /	48.62950C(186, 1)	50.84752 (330, 1)	16.27954C(328, 1)	61.95161C(152, 1)	51.13787C(167, 1)
500.0 /	35.86385C(189, 1)	30.83176C(36, 1)	11.10478C(137, 1)	29.18133 (148, 1)	34.22646C(150, 1)
1000.0 /	18.09018C(189, 1)	18.17374C(36, 1)	10.73027 (298, 1)	14.09601 (148, 1)	12.47393C(186, 1)
2000.0 /	6.33624C(189, 1)	6.88737C(189, 1)	6.19262C(167, 1)	7.38688C(36, 1)	7.15304C(36, 1)

2ND HIGH
24-HR
SGROUP# 1

*** Flat Lamination Operation

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 1122.88000 AND OCCURRED AT (25.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	-100.0	-300.0	-500.0	-1000.0	-2000.0
-2000.0 /	4.94774C(317, 1)	7.28164C(85, 1)	4.30500 (340, 1)	3.99556C(341, 1)	3.40145C(17, 1)
-1000.0 /	12.08709C(85, 1)	11.18792C(289, 1)	9.35433C(171, 1)	9.45119C(17, 1)	5.08614C(256, 1)
-500.0 /	25.54847C(244, 1)	19.82328 (10, 1)	24.87924C(253, 1)	11.78592C(256, 1)	3.51843C(136, 1)
-300.0 /	49.05400 (303, 1)	31.61288C(85, 1)	21.37470C(130, 1)	9.68399C(136, 1)	4.09149C(83, 1)
-100.0 /	95.75601C(171, 1)	28.64335C(172, 1)	14.41323C(334, 1)	6.32460C(261, 1)	2.23879C(261, 1)
-80.0 /	94.91818C(334, 1)	29.38544C(334, 1)	13.62853C(94, 1)	6.62351C(261, 1)	3.05900C(6, 1)
-60.0 /	77.28383C(173, 1)	20.93479C(48, 1)	17.58748C(94, 1)	7.64045C(6, 1)	3.81113C(6, 1)
-40.0 /	122.63750C(173, 1)	24.56772C(173, 1)	12.15199C(283, 1)	8.69516C(6, 1)	4.30638C(6, 1)
-35.0 /	142.89540C(185, 1)	29.44108C(261, 1)	13.49037C(185, 1)	8.51681C(6, 1)	4.37274C(6, 1)
-30.0 /	133.32740C(185, 1)	27.39500C(252, 1)	15.36152C(261, 1)	8.00486C(94, 1)	4.31948C(94, 1)
-20.0 /	133.71460C(136, 1)	27.63457C(252, 1)	16.23730C(134, 1)	6.44328C(94, 1)	4.04311C(94, 1)
-10.0 /	107.97460C(95, 1)	26.44249C(174, 1)	17.86384C(185, 1)	6.27890C(134, 1)	3.71425C(94, 1)
.0 /	70.10856C(135, 1)	37.39109C(174, 1)	14.28453C(135, 1)	7.99528C(134, 1)	3.35147C(94, 1)
10.0 /	58.22144C(328, 1)	43.14456C(174, 1)	13.77149C(252, 1)	9.52477C(134, 1)	2.97331C(94, 1)
20.0 /	57.00842C(224, 1)	39.83573C(174, 1)	12.91177C(252, 1)	10.56424C(134, 1)	2.66488C(137, 1)
30.0 /	58.93605C(224, 1)	30.79976C(185, 1)	15.00178C(174, 1)	10.89156C(134, 1)	2.36648C(137, 1)
40.0 /	59.97258C(224, 1)	31.48064C(135, 1)	18.56691C(174, 1)	10.44798C(134, 1)	2.64837C(6, 1)
60.0 /	53.99778C(328, 1)	33.16909C(136, 1)	21.48720C(174, 1)	7.88769C(134, 1)	3.47366C(134, 1)
80.0 /	45.25280C(328, 1)	25.72773C(95, 1)	17.06413C(174, 1)	5.33625C(135, 1)	4.27016C(134, 1)
100.0 /	43.45964C(93, 1)	21.52347C(135, 1)	13.64905C(135, 1)	4.89878C(252, 1)	4.80828C(134, 1)

200.0 /	51.98091 (298, 1)	21.45671C(223, 1)	11.46730C(135, 1)	7.31663C(174, 1)	2.46162C(134, 1)
300.0 /	36.20840C(152, 1)	17.34011C(342, 1)	14.40356C(297, 1)	8.72567C(76, 1)	1.84618C(174, 1)
500.0 /	34.82221C(167, 1)	15.28873C(329, 1)	11.37292C(342, 1)	6.68235C(74, 1)	2.66526C(94, 1)
1000.0 /	11.76636C(186, 1)	11.18535C(152, 1)	9.57002C(232, 1)	6.53191C(68, 1)	3.06497C(95, 1)
2000.0 /	6.56487C(189, 1)	5.51841 (158, 1)	6.02600C(179, 1)	4.66210C(264, 1)	2.85897C(68, 1)

MAX 50
24-HR
SGROUP# 1

*** Flat Lamination Operation ***

* 50 MAXIMUM 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

RANK	CON.	PER. DAY	X	Y(METERS)	RANK	CON.	PER. DAY	X	Y(METERS)
			OR	OR				OR	OR
			RANGE	DIRECTION				RANGE	DIRECTION
			(METERS)	(DEGREES)				(METERS)	(DEGREES)
1	1761.64000C	1 210	25.0	-40.0	26	779.22970C	1 229	20.0	-40.0
2	1328.13900C	1 210	30.0	-35.0	27	772.22630C	1 180	30.0	-35.0
3	1122.88000C	1 216	25.0	-40.0	28	770.73860C	1 210	40.0	-30.0
4	1067.37300C	1 209	30.0	-40.0	29	768.23960C	1 209	25.0	-40.0
5	1042.46300C	1 210	30.0	-40.0	30	765.41440	1 202	40.0	-40.0
6	1037.72300C	1 210	40.0	-20.0	31	765.28610C	1 209	40.0	-30.0
7	1025.96000C	1 160	40.0	-35.0	32	763.47720C	1 153	20.0	-40.0
8	1017.73700C	1 210	30.0	-30.0	33	757.96050C	1 309	40.0	-35.0
9	1011.85400C	1 321	30.0	-40.0	34	757.49630C	1 151	40.0	-40.0
10	997.56920C	1 322	30.0	-40.0	35	750.63030C	1 153	25.0	-40.0
11	957.44170C	1 277	30.0	-40.0	36	749.25920	1 53	40.0	-40.0
12	944.53420C	1 213	25.0	-35.0	37	744.69570C	1 213	20.0	-40.0
13	929.35110C	1 232	25.0	-40.0	38	741.23080C	1 164	25.0	-35.0
14	926.03300	1 50	30.0	-40.0	39	738.81930	1 345	10.0	-35.0
15	925.03500C	1 196	30.0	-40.0	40	737.51010C	1 240	20.0	-35.0
16	829.34390C	1 309	25.0	-40.0	41	736.72110C	1 321	30.0	-35.0
17	827.39220C	1 208	25.0	-35.0	42	733.81160C	1 3	40.0	-40.0
18	815.74790C	1 309	30.0	-40.0	43	731.45190C	1 219	25.0	-40.0
19	810.55600C	1 287	25.0	-40.0	44	731.23790C	1 153	30.0	-35.0
20	809.27210C	1 255	20.0	-35.0	45	730.67710	1 29	20.0	-35.0

21	807.61140C	1	215	25.0	-35.0	46	717.07720C	1	97	30.0	-30.0
22	803.50280C	1	203	40.0	-40.0	47	714.64310C	1	321	40.0	-30.0
23	794.01640C	1	216	30.0	-35.0	48	708.88640C	1	184	60.0	-40.0
24	792.57620C	1	321	25.0	-40.0	49	708.84450C	1	170	10.0	-35.0
25	781.93290C	1	180	25.0	-40.0	50	705.44360C	1	310	25.0	-40.0

LAN ASSOCIATES ¹/_C

Flat Lamination

Industrial Source Complex Short Term Model Results

Annual Average Concentration

ISCST - VERSION 3.4 (DATED 88348)
DATE & TIME OF THIS RUN - 04/09/91 14:14:43
INPUT FILE - fltlmpt.dat

1 1 1 0 0 1 0 0 0 0 0 0 0 1 0 0 1 1 0 1 1 0 1 2 1 1 1 2 1 0 0 0 0 0 0 0 0 0 0

1 25 25 0 0 0 20 1

.50000E+03	.30000E+03	.20000E+03	.10000E+03	.80000E+02	.60000E+02	.40000E+02	.30000E+02
.20000E+02	.10000E+02	.00000E+00	-.10000E+02	-.20000E+02	-.30000E+02	-.40000E+02	-.60000E+02
-.80000E+02	-.10000E+03	-.30000E+03	-.50000E+03	.10000E+04	.20000E+04	.25000E+02	-.10000E+04
-.20000E+04							
.50000E+03	.30000E+03	.20000E+03	.10000E+03	.80000E+02	.60000E+02	.40000E+02	.30000E+02
.20000E+02	.10000E+02	.00000E+00	-.10000E+02	-.20000E+02	-.30000E+02	-.40000E+02	-.60000E+02
-.80000E+02	-.10000E+03	-.30000E+03	-.50000E+03	.10000E+04	.20000E+04	-.35000E+02	-.10000E+04
-.20000E+04							
.10000E+02	.15400E+01	.30900E+01	.51400E+01	.82300E+01	.10800E+02		
.10000E+07	.00000E+00						

(GRAMS/SEC) (MICROGRAMS PER CUBIC METER) 5 3

111
111
111
111
111

13389 86 13861 86

1 0 0 0 0	7.131E-1	1.000E+1	-6.000E+1	0.000E+0	6.096E+0	3.109E+2	5.182E+0	3.048E-1	-1.707E+1	9.722E+1	9.722E+1
.70000E+01	.70000E+01	.70000E+01	.70000E+01	.70000E+01	.70000E+01	.70000E+01	.70000E+01	.70000E+01	.70000E+01	.70000E+01	.70000E+01
.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
.00000E+00	.00000E+00	.00000E+00	.00000E+00	.70000E+01	.70000E+01	.20000E+02	.20000E+02	.20000E+02	.20000E+02	.20000E+02	.20000E+02
.20000E+02	.20000E+02	.70000E+01	.70000E+01								
.12000E+03	.11400E+03	.10500E+03	.93000E+02	.78000E+02	.61000E+02	.41000E+02	.21000E+02				
.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
.00000E+00	.00000E+00	.00000E+00	.21000E+02	.41000E+02	.61000E+02	.78000E+02	.93000E+02				
.10500E+03	.11400E+03	.12000E+03	.12200E+03								

*** Flat Lamination Operation

CALCULATE (CONCENTRATION=1,DEPOSITION=2)
RECEPTOR GRID SYSTEM (RECTANGULAR=1 OR 3, POLAR=2 OR 4)
DISCRETE RECEPTOR SYSTEM (RECTANGULAR=1,POLAR=2)
TERRAIN ELEVATIONS ARE READ (YES=1,NO=0)
CALCULATIONS ARE WRITTEN TO TAPE (YES=1,NO=0)
LIST ALL INPUT DATA (NO=0,YES=1,MET DATA ALSO=2)

ISW(1) = 1
ISW(2) = 1
ISW(3) = 1
ISW(4) = 0
ISW(5) = 0
ISW(6) = 1

BEST AVAILABLE COPY

COMPUTE AVERAGE CONCENTRATION (OR TOTAL DEPOSITION)

WITH THE FOLLOWING TIME PERIODS:

HOURLY (YES=1,NO=0)

2-HOUR (YES=1,NO=0)

3-HOUR (YES=1,NO=0)

4-HOUR (YES=1,NO=0)

6-HOUR (YES=1,NO=0)

8-HOUR (YES=1,NO=0)

12-HOUR (YES=1,NO=0)

24-HOUR (YES=1,NO=0)

PRINT 'N'-DAY TABLE(S) (YES=1,NO=0)

ISW(7) = 0

ISW(8) = 0

ISW(9) = 0

ISW(10) = 0

ISW(11) = 0

ISW(12) = 0

ISW(13) = 0

ISW(14) = 0

ISW(15) = 1

PRINT THE FOLLOWING TYPES OF TABLES WHOSE TIME PERIODS ARE SPECIFIED BY ISW(7) THROUGH ISW(14):

DAILY TABLES (YES=1,NO=0)

HIGHEST & SECOND HIGHEST TABLES (YES=1,NO=0)

MAXIMUM 50 TABLES (YES=1,NO=0)

METEOROLOGICAL DATA INPUT METHOD (PRE-PROCESSED=1,CARD=2)

RURAL-URBAN OPTION (RU.=0,UR. MODE 1=1,UR. MODE 2=2,UR. MODE 3=3)

WIND PROFILE EXPONENT VALUES (DEFAULTS=1,USER ENTERS=2,3)

VERTICAL POT. TEMP. GRADIENT VALUES (DEFAULTS=1,USER ENTERS=2,3)

SCALE EMISSION RATES FOR ALL SOURCES (NO=0,YES>0)

PROGRAM CALCULATES FINAL PLUME RISE ONLY (YES=1,NO=2)

PROGRAM ADJUSTS ALL STACK HEIGHTS FOR DOWNWASH (YES=2,NO=1)

PROGRAM USES BUOYANCY INDUCED DISPERSION (YES=1,NO=2)

CONCENTRATIONS DURING CALM PERIODS SET = 0 (YES=1,NO=2)

REG. DEFAULT OPTION CHOSEN (YES=1,NO=2)

TYPE OF POLLUTANT TO BE MODELLED (1=S02,2=OTHER)

DEBUG OPTION CHOSEN (YES=1,NO=2)

ABOVE GROUND (FLAGPOLE) RECEPTORS USED (YES=1,NO=0)

ISW(16) = 0

ISW(17) = 0

ISW(18) = 0

ISW(19) = 1

ISW(20) = 0

ISW(21) = 1

ISW(22) = 1

ISW(23) = 0

ISW(24) = 1

ISW(25) = 2

ISW(26) = 1

ISW(27) = 1

ISW(28) = 1

ISW(29) = 2

ISW(30) = 1

ISW(31) = 0

NUMBER OF INPUT SOURCES (=0, ALL SOURCES)

NUMBER OF SOURCE GROUPS (=0, ALL SOURCES)

TIME PERIOD INTERVAL TO BE PRINTED (=0, ALL INTERVALS)

NUMBER OF X (RANGE) GRID VALUES

NUMBER OF Y (THETA) GRID VALUES

NUMBER OF DISCRETE RECEPTORS

SOURCE EMISSION RATE UNITS CONVERSION FACTOR

HEIGHT ABOVE GROUND AT WHICH WIND SPEED WAS MEASURED

LOGICAL UNIT NUMBER OF METEOROLOGICAL DATA

DECAY COEFFICIENT FOR PHYSICAL OR CHEMICAL DEPLETION

SURFACE STATION NO.

YEAR OF SURFACE DATA

NSOURC = 1

NGROUP = 0

IPERD = 0

NXPNTS = 25

NYPNTS = 25

NXWYPT = 0

TK = .10000E+07

ZR = 10.00 METERS

IMET = 9

DECAY = .000000E+00

ISS = 13389

ISY = 86

UPPER AIR STATION NO.
 YEAR OF UPPER AIR DATA
 ALLOCATED DATA STORAGE
 REQUIRED DATA STORAGE FOR THIS PROBLEM RUN

IUS = 13861
 IUY = 86
 LIMIT = 55000 WORDS
 MIMIT = 2212 WORDS

1

*** Flat Lamination Operation

*** METEOROLOGICAL DAYS TO BE PROCESSED ***
 (IF=1)

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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 1 1
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*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***
 (METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** WIND PROFILE EXPONENTS ***

STABILITY CATEGORY	WIND SPEED CATEGORY					
	1	2	3	4	5	6
A	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01
B	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01
C	.10000E+00	.10000E+00	.10000E+00	.10000E+00	.10000E+00	.10000E+00
D	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
E	.35000E+00	.35000E+00	.35000E+00	.35000E+00	.35000E+00	.35000E+00
F	.55000E+00	.55000E+00	.55000E+00	.55000E+00	.55000E+00	.55000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***
 (DEGREES KELVIN PER METER)

STABILITY WIND SPEED CATEGORY

CATEGORY	1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

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 *** Flat Lamination Operation

*** X-COORDINATES OF RECTANGULAR GRID SYSTEM ***
 (METERS)

500.0,	300.0,	200.0,	100.0,	80.0,	60.0,	40.0,	30.0,	20.0,	10.0,
.0,	-10.0,	-20.0,	-30.0,	-40.0,	-60.0,	-80.0,	-100.0,	-300.0,	-500.0,
1000.0,	2000.0,	25.0,	-1000.0,	-2000.0,					

*** Y-COORDINATES OF RECTANGULAR GRID SYSTEM ***
 (METERS)

500.0,	300.0,	200.0,	100.0,	80.0,	60.0,	40.0,	30.0,	20.0,	10.0,
.0,	-10.0,	-20.0,	-30.0,	-40.0,	-60.0,	-80.0,	-100.0,	-300.0,	-500.0,
1000.0,	2000.0,	-35.0,	-1000.0,	-2000.0,					

1
 *** Flat Lamination Operation

*** SOURCE DATA ***

EMISSION RATE		TEMP.		EXIT VEL.		BLDG.					
TYPE=0,1		TYPE=0		TYPE=0							
T W	(GRAMS/SEC)	(DEG.K);	(M/SEC);			BLDG.	BLDG.	BLDG.			
Y A NUMBER	TYPE=2	VERT.DIM	HORZ.DIM	DIAMETER	HEIGHT	LENGTH	WIDTH				
SOURCE P K PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	TYPE=1	TYPE=1,2	TYPE=0	TYPE=0	TYPE=0	TYPE=0
NUMBER E E CATS.	*PER METER**2	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
1 0 0 0	.71315E+00	10.0	-60.0	.0	6.10	310.93	5.18	.30	-17.07	97.22	97.22

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 *** Flat Lamination Operation

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE 1

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	7.0,	120.0,	2	7.0,	114.0,	3	7.0,	105.0,	4	7.0,	93.0,	5	7.0,	78.0,	6	7.0,	61.0,
7	7.0,	41.0,	8	7.0,	21.0,	9	.0,	.0,	10	.0,	.0,	11	.0,	.0,	12	.0,	.0,
13	.0,	.0,	14	.0,	.0,	15	.0,	.0,	16	.0,	.0,	17	.0,	.0,	18	.0,	.0,
19	.0,	.0,	20	.0,	.0,	21	.0,	.0,	22	.0,	.0,	23	.0,	.0,	24	.0,	.0,
25	.0,	.0,	26	.0,	.0,	27	.0,	.0,	28	7.0,	21.0,	29	7.0,	41.0,	30	20.0,	61.0,
31	20.0,	78.0,	32	20.0,	93.0,	33	20.0,	105.0,	34	20.0,	114.0,	35	7.0,	120.0,	36	7.0,	122.0,

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*** Flat Lamination Operation

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

SOURCE NUMBER	- - RECEPTOR LOCATION - -		DISTANCE BETWEEN (METERS)
	X OR RANGE (METERS)	Y (METERS) OR DIRECTION (DEGREES)	
1	-10.0	-10.0	53.85
1	-20.0	-10.0	58.31
1	-10.0	-20.0	44.72
1	-20.0	-20.0	50.00
1	-30.0	-20.0	56.57
1	.0	-30.0	31.62
1	-10.0	-30.0	36.06
1	-20.0	-30.0	42.43
1	-30.0	-30.0	50.00
1	-40.0	-30.0	58.31
1	10.0	-40.0	20.00
1	.0	-40.0	22.36
1	-10.0	-40.0	28.28
1	-20.0	-40.0	36.06
1	-30.0	-40.0	44.72
1	10.0	-60.0	.00

* CALM HOURS (=1) FOR DAY 52 * 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 54 * 0 1 1 1
 * CALM HOURS (=1) FOR DAY 55 * 1 1 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 56 * 0 1 1 0 1
 * CALM HOURS (=1) FOR DAY 57 * 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 59 * 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0 1 1 0 0 0
 * CALM HOURS (=1) FOR DAY 60 * 0 1 1 1 0
 * CALM HOURS (=1) FOR DAY 61 * 0 1 0 0 0
 * CALM HOURS (=1) FOR DAY 64 * 0 1 1 1
 * CALM HOURS (=1) FOR DAY 65 * 0 1 1 0 1 1 0
 * CALM HOURS (=1) FOR DAY 66 * 1 1 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 67 * 1 1 1 1 1 0
 * CALM HOURS (=1) FOR DAY 68 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 71 * 1 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 73 * 1 1 1 0
 * CALM HOURS (=1) FOR DAY 74 * 1 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 1
 * CALM HOURS (=1) FOR DAY 75 * 0 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0
 * CALM HOURS (=1) FOR DAY 76 * 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
 * CALM HOURS (=1) FOR DAY 77 * 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 79 * 1 0 1 1 1 1 0
 * CALM HOURS (=1) FOR DAY 82 * 0 1 0 1 1 1
 * CALM HOURS (=1) FOR DAY 83 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
 * CALM HOURS (=1) FOR DAY 84 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 85 * 0 0 0 1 1 0 1
 * CALM HOURS (=1) FOR DAY 86 * 1 1 0 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
 * CALM HOURS (=1) FOR DAY 87 * 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
 * CALM HOURS (=1) FOR DAY 88 * 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 1 1
 * CALM HOURS (=1) FOR DAY 89 * 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1
 * CALM HOURS (=1) FOR DAY 90 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1
 * CALM HOURS (=1) FOR DAY 91 * 1 1 1 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
 * CALM HOURS (=1) FOR DAY 92 * 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
 * CALM HOURS (=1) FOR DAY 93 * 1 1 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 94 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 95 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1
 * CALM HOURS (=1) FOR DAY 96 * 1 1 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 97 * 0 0 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 101 * 0 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 102 * 0 0 0 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
 * CALM HOURS (=1) FOR DAY 103 * 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
 * CALM HOURS (=1) FOR DAY 104 * 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
 * CALM HOURS (=1) FOR DAY 105 * 1 1 1 1 1 1 1 0
 * CALM HOURS (=1) FOR DAY 107 * 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 1 0
 * CALM HOURS (=1) FOR DAY 108 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0

* CALM HOURS (=1) FOR DAY 109 * 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 110 * 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 113 * 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 114 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 115 * 1 1 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 117 * 0 1 0 0
* CALM HOURS (=1) FOR DAY 119 * 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 120 * 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 121 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 122 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 123 * 1 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 124 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 125 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 126 * 0 1 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 127 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 128 * 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 129 * 0 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 130 * 0 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 131 * 1 0 1 0 0 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 132 * 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 133 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 134 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 135 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 136 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 137 * 0 0 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 138 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 140 * 0 0 0 1 1 1 1 1 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 141 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 142 * 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0 1
* CALM HOURS (=1) FOR DAY 143 * 1 1 1 1 1 1 1 0 0 1 0 1 1 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 144 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 145 * 0 0 0 0 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 146 * 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 147 * 1 1 0 0 1 0
* CALM HOURS (=1) FOR DAY 149 * 0 1 1
* CALM HOURS (=1) FOR DAY 150 * 1 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 151 * 0 0 0 1 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 152 * 1 1 0 1 1 0 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 153 * 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 154 * 0 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 155 * 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1
* CALM HOURS (=1) FOR DAY 156 * 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 157 * 0 1 0

* CALM HOURS (=1) FOR DAY 160 * 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 161 * 1 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 162 * 0 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 164 * 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 165 * 1 1 0 0 1 1 1 0 0 0 1 0 0 0 0 0 1 0 0 1 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 166 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 167 * 0 0 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 1
* CALM HOURS (=1) FOR DAY 168 * 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 169 * 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 170 * 1 1 1 1 1 1 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 171 * 1 1 0 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 172 * 1 1 1 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 173 * 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 174 * 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 175 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 176 * 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 177 * 0 0 0 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 1 1 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 178 * 1 1 1 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 179 * 0 1 1 1 1 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 180 * 0 0 0 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 181 * 0 0 1 0 1
* CALM HOURS (=1) FOR DAY 182 * 1 0 0 1 0 1 0
* CALM HOURS (=1) FOR DAY 184 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 185 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 186 * 1 1 1 1 1 1 1 1 0 1 0 0 1 0 0 0 1 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 187 * 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 188 * 1 1 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 189 * 0 1 1 1 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 192 * 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 194 * 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 195 * 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 196 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0 0
* CALM HOURS (=1) FOR DAY 197 * 0 0 1 1 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 198 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 199 * 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 203 * 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 204 * 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 205 * 0 1 1 0 1 1 1 1 1 1 0 0 0 0 1 0 0 0 0 1 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 206 * 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 207 * 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 208 * 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 209 * 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 210 * 0 0 0 0 0 1 0

* CALM HOURS (=1) FOR DAY 213 * 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 214 * 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 215 * 1 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 216 * 1 1 0 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 0 1 1 0 1 1
* CALM HOURS (=1) FOR DAY 217 * 1 1 1 1 1 1 1 1 0 0 1 1 0 0 0 0 0 0 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 218 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 219 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 220 * 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 221 * 1 1 0 0 0 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 222 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 223 * 0 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 224 * 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 225 * 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 227 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 228 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 229 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 230 * 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 231 * 0 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 232 * 0 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 233 * 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 234 * 1 1 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 235 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 236 * 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0
* CALM HOURS (=1) FOR DAY 237 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 238 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 239 * 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 240 * 1 0 1 1 1 1 0 1 0 0 1 0 0 0 1 0 0 0 1 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 241 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 242 * 1 1 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 243 * 0 1
* CALM HOURS (=1) FOR DAY 244 * 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 245 * 1 1 1 0
* CALM HOURS (=1) FOR DAY 246 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 247 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 248 * 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 249 * 0 0 0 1 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 250 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 251 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 252 * 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1
* CALM HOURS (=1) FOR DAY 253 * 1 0 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0
* CALM HOURS (=1) FOR DAY 254 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 255 * 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 256 * 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

* CALM HOURS (=1) FOR DAY 302 * 1 0 1 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 305 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 306 * 0 1 0 0
* CALM HOURS (=1) FOR DAY 307 * 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 1
* CALM HOURS (=1) FOR DAY 308 * 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 309 * 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 1 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 310 * 1 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 311 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 1 1 0 1 1
* CALM HOURS (=1) FOR DAY 312 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 313 * 1 0 1 1 1 1 1 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 314 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 315 * 1 0 0 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 316 * 0 1 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 1 0 1 0 1
* CALM HOURS (=1) FOR DAY 317 * 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 319 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 0 1
* CALM HOURS (=1) FOR DAY 320 * 1 0 1 0 1 1 1 1 1 1 0 1 1 0 0 0 0 1 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 321 * 0 1 1 0
* CALM HOURS (=1) FOR DAY 322 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 323 * 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 324 * 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 325 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 326 * 1 1 1 1 1 1 0 1 1 1 1 1 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 327 * 1 1 1 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 328 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 329 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 331 * 0 0 0 1 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 332 * 1 1 0
* CALM HOURS (=1) FOR DAY 334 * 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 335 * 0 1
* CALM HOURS (=1) FOR DAY 336 * 0 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 337 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 338 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 341 * 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 342 * 0 1 0 0 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 343 * 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 344 * 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 349 * 0 1 0 0
* CALM HOURS (=1) FOR DAY 350 * 1 1 1 1 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 351 * 1 1 1 1 1 1 1 1 0 0 0 1 1 0 1 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 352 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 353 * 0 1 0
* CALM HOURS (=1) FOR DAY 354 * 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1
* CALM HOURS (=1) FOR DAY 355 * 1 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

* CALM HOURS (=1) FOR DAY 359 * 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
 * CALM HOURS (=1) FOR DAY 360 * 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
 * CALM HOURS (=1) FOR DAY 362 * 0 1 0 1 0
 * CALM HOURS (=1) FOR DAY 365 * 1 1 1 0

1

'N'-DAY
 365 DAYS
 SGROUP# 1

*** Flat Lamination Operation

* 365-DAY AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 149.48140 AND OCCURRED AT (30.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)								
	500.0	300.0	200.0	100.0	80.0	60.0	40.0	30.0	20.0
-2000.0 /	.34703	.34766	.34372	.40066	.40536	.40652	.40510	.40381	.40234
-1000.0 /	.73863	.80345	1.11974	1.02360	1.08003	1.13600	1.16512	1.16816	1.16606
-35.0 /	3.08785	6.79859	13.82452	39.78955	58.04427	78.66475	118.70610	115.65040	89.05598
2000.0 /	.26818	.39066	.35644	.33103	.33674	.34569	.35701	.36319	.36948
1000.0 /	.75967	.68658	.94173	.95110	.91725	.91156	.93895	.96302	.99112
-500.0 /	1.69268	2.06023	2.15843	3.07513	3.01079	2.94962	3.12259	3.23485	3.31069
-300.0 /	2.27576	3.19455	4.24768	4.49600	5.35396	6.37259	6.49296	6.64941	6.97672
-100.0 /	2.13860	4.14162	6.90777	13.41858	13.89509	12.23657	8.69662	5.23168	4.11266
-80.0 /	2.42750	4.06827	6.89358	14.49150	15.57490	14.18409	7.45501	3.12179	.67259
-60.0 /	2.76738	4.71828	7.97383	19.39972	24.00891	29.37930	34.74333	.62682	.00029
-40.0 /	2.99650	6.21791	12.49676	38.02842	53.58481	85.23663	130.34140	149.48140	123.33160
-30.0 /	3.19946	7.38663	15.01817	42.22460	55.46152	75.66868	101.86840	99.75768	74.46927
-20.0 /	3.46965	8.47117	16.20320	39.51960	49.43470	68.98132	74.16864	65.39043	58.86477
-10.0 /	3.76449	9.35701	15.94396	35.97004	47.91928	57.28048	56.62854	44.38206	50.50492
.0 /	4.05497	9.63783	16.09407	36.01308	44.14732	44.75665	41.66251	35.54008	45.44030
10.0 /	4.34854	9.35763	16.21338	33.68541	38.02889	38.67400	30.04498	29.77186	38.73586
20.0 /	4.63566	9.10306	15.33819	31.67622	31.66285	31.95929	24.62428	26.32092	33.31945
30.0 /	4.83809	9.04873	14.35034	27.78473	27.50359	27.03772	21.13181	23.85904	28.86008
40.0 /	4.87428	9.10077	13.62599	24.05714	24.84128	22.17050	18.71258	21.99436	25.35164
60.0 /	4.58320	8.76437	13.76256	19.43155	19.02305	14.94857	15.63523	18.85643	19.95519
80.0 /	4.33907	8.04814	13.16648	15.88735	14.55007	11.87971	13.76606	16.08332	16.24398
100.0 /	4.29060	7.46297	12.43972	13.21969	10.53630	9.99511	12.43808	13.70668	13.56882

200.0 /	3.54969	6.79484	7.14692	5.14955	5.38870	6.52249	7.31980	7.11951	7.12899
300.0 /	3.45738	4.29078	4.47152	3.53221	4.17820	4.77208	4.57255	4.48759	4.59715
500.0 /	2.26832	2.36463	1.70682	2.49537	2.57099	2.44190	2.34889	2.37977	2.46758

'N'-DAY
365 DAYS
SGROUP# 1

*** Flat Lamination Operation

* 365-DAY AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 149.48140 AND OCCURRED AT (30.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)								
	10.0	.0	-10.0	-20.0	-30.0	-40.0	-60.0	-80.0	-100.0
-2000.0 /	.40086	.39948	.39834	.39751	.39707	.39702	.39801	.39976	.40101
-1000.0 /	1.16164	1.15752	1.15546	1.15591	1.15780	1.15883	1.14789	1.11286	1.06739
-35.0 /	104.10350	15.05754	.76866	1.85565	6.08131	11.92181	25.15135	17.87597	12.01030
2000.0 /	.37568	.38161	.38710	.39198	.39613	.39948	.40360	.40440	.40230
1000.0 /	1.02020	1.04704	1.06881	1.08363	1.09075	1.09048	1.07165	1.03683	1.00040
-500.0 /	3.34453	3.35270	3.34370	3.30648	3.23065	3.13108	2.98818	2.88926	2.63403
-300.0 /	7.25202	7.30093	7.11600	6.80711	6.49839	6.17358	5.28963	4.53312	4.24396
-100.0 /	4.56302	4.05829	4.44305	7.19078	9.57896	11.45000	11.85665	10.65371	9.52540
-80.0 /	.23527	.38318	1.65622	4.10814	6.54456	8.63349	11.41784	11.48515	10.33844
-60.0 /	.00000	.00006	.20661	9.91392	10.49522	11.02776	15.23140	12.20149	9.85555
-40.0 /	.00000	8.63048	1.68589	6.67537	15.42855	19.33311	24.65849	16.02153	10.71418
-30.0 /	90.75063	23.07269	.93020	.59816	2.07077	5.42625	23.13597	18.70117	13.26631
-20.0 /	71.25612	40.26476	2.40913	.35882	.32239	16.76795	16.71556	16.95100	14.25878
-10.0 /	57.52471	45.25344	5.21531	.68531	22.11856	16.37516	13.76072	13.51180	12.91265
.0 /	52.17196	56.03420	34.79660	29.85038	23.72856	17.16571	12.53551	11.66983	10.99160
10.0 /	43.55200	46.15535	32.89915	26.46226	23.62494	18.23202	11.79005	10.68766	9.87551
20.0 /	36.42061	38.60800	31.66660	23.12825	21.99365	18.67347	11.53948	9.83104	9.21243
30.0 /	31.16295	32.84040	29.76822	20.64259	19.61574	18.15103	11.74360	9.07269	8.57478
40.0 /	27.09628	28.41918	27.36138	19.19846	17.17934	16.86028	12.09984	8.56748	7.88870
60.0 /	21.18385	22.08815	22.14184	17.95759	13.57414	13.41258	12.10341	8.44120	6.73956
80.0 /	17.23656	17.94790	17.88081	16.54483	12.15898	10.50753	10.77616	8.67634	6.32902
100.0 /	14.41019	15.00980	14.76687	14.58799	11.77627	8.94428	8.86143	8.36031	6.41866
200.0 /	7.59726	7.95521	7.81617	7.59418	7.63932	7.47679	5.21006	4.01948	4.38315

300.0 /	4.87510	5.10198	5.11823	4.98063	4.84358	4.84011	4.80815	3.77296	2.70650
500.0 /	2.58467	2.68677	2.73874	2.73279	2.68331	2.61343	2.52726	2.59625	2.57374

1

'N'-DAY
365 DAYS
SGROUP# 1

*** Flat Lamination Operation

* 365-DAY AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 149.48140 AND OCCURRED AT (30.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)						
	-300.0	-500.0	1000.0	2000.0	25.0	-1000.0	-2000.0
-2000.0 /	.35682	.29114	.25500	.21890	.40309	.22930	.19719
-1000.0 /	.71163	.66041	.61406	.38193	1.16758	.59684	.22412
-35.0 /	2.15848	1.08463	1.26240	.48620	113.39050	.39216	.13753
2000.0 /	.36998	.32528	.30268	.31837	.36633	.32925	.20655
1000.0 /	.64515	.76675	.88313	.42792	.97675	.52097	.18002
-500.0 /	1.97155	1.58639	.90912	.34867	3.27849	.62137	.22051
-300.0 /	3.13829	1.59287	.88156	.35054	6.80314	.62166	.22275
-100.0 /	3.13742	1.44251	1.05664	.46570	4.28288	.42897	.13848
-80.0 /	2.79091	1.27433	1.19377	.48384	1.56427	.41388	.13879
-60.0 /	2.48987	1.18679	1.25966	.49038	.06758	.40742	.13894
-40.0 /	2.22549	1.10488	1.26398	.48777	143.30640	.39612	.13800
-30.0 /	2.09012	1.06560	1.26173	.48442	86.39455	.38798	.13697
-20.0 /	1.96299	1.02830	1.26579	.48053	56.18867	.37965	.13561
-10.0 /	1.89862	.98433	1.27946	.47670	44.50566	.37241	.13396
.0 /	1.95272	.93221	1.30304	.47343	38.04295	.36680	.13215
10.0 /	2.11861	.88264	1.33470	.47111	33.36914	.36230	.13030
20.0 /	2.29832	.84924	1.37148	.47001	30.11254	.35757	.12854
30.0 /	2.43312	.84072	1.41017	.47026	27.06064	.35115	.12697
40.0 /	2.55362	.86041	1.44824	.47190	24.41712	.34218	.12568
60.0 /	2.68210	.95745	1.52125	.47907	19.82048	.31791	.12400
80.0 /	2.61458	1.03389	1.60683	.49031	16.31442	.29322	.12316
100.0 /	2.59528	1.08454	1.71897	.50379	13.66127	.27648	.12229
200.0 /	2.56493	1.24622	1.61133	.55547	7.06845	.33321	.10090
300.0 /	1.95393	1.41197	1.55889	.65656	4.51448	.36374	.08601

500.0 /

1.70675

1.18319

1.20537

.54067

2.41767

.50707

.11075

Coating and Stripping

*Industrial Source Complex Short Term Model Results
8-Hour Average and 24-Hour Average Concentrations*

.60000E+01 .30000E+01 .00000E+00 .00000E+00 .00000E+00 .00000E+00 .00000E+00 .00000E+00
 .00000E+00 .00000E+00 .00000E+00 .00000E+00

1

*** TENSOLITE COMPANY; Cable Coating Operations

CALCULATE (CONCENTRATION=1,DEPOSITION=2) ISW(1) = 1
 RECEPTOR GRID SYSTEM (RECTANGULAR=1 OR 3, POLAR=2 OR 4) ISW(2) = 1
 DISCRETE RECEPTOR SYSTEM (RECTANGULAR=1,POLAR=2) ISW(3) = 1
 TERRAIN ELEVATIONS ARE READ (YES=1,NO=0) ISW(4) = 0
 CALCULATIONS ARE WRITTEN TO TAPE (YES=1,NO=0) ISW(5) = 0
 LIST ALL INPUT DATA (NO=0,YES=1,MET DATA ALSO=2) ISW(6) = 1

COMPUTE AVERAGE CONCENTRATION (OR TOTAL DEPOSITION)

WITH THE FOLLOWING TIME PERIODS:

HOURLY (YES=1,NO=0) ISW(7) = 0
 2-HOUR (YES=1,NO=0) ISW(8) = 0
 3-HOUR (YES=1,NO=0) ISW(9) = 0
 4-HOUR (YES=1,NO=0) ISW(10) = 0
 6-HOUR (YES=1,NO=0) ISW(11) = 0
 8-HOUR (YES=1,NO=0) ISW(12) = 1
 12-HOUR (YES=1,NO=0) ISW(13) = 0
 24-HOUR (YES=1,NO=0) ISW(14) = 1
 PRINT 'N'-DAY TABLE(S) (YES=1,NO=0) ISW(15) = 0

PRINT THE FOLLOWING TYPES OF TABLES WHOSE TIME PERIODS ARE SPECIFIED BY ISW(7) THROUGH ISW(14):

DAILY TABLES (YES=1,NO=0) ISW(16) = 0
 HIGHEST & SECOND HIGHEST TABLES (YES=1,NO=0) ISW(17) = 1
 MAXIMUM 50 TABLES (YES=1,NO=0) ISW(18) = 1
 METEOROLOGICAL DATA INPUT METHOD (PRE-PROCESSED=1,CARD=2) ISW(19) = 1
 RURAL-URBAN OPTION (RU.=0,UR. MODE 1=1,UR. MODE 2=2,UR. MODE 3=3) ISW(20) = 0
 WIND PROFILE EXPONENT VALUES (DEFAULTS=1,USER ENTERS=2,3) ISW(21) = 1
 VERTICAL POT. TEMP. GRADIENT VALUES (DEFAULTS=1,USER ENTERS=2,3) ISW(22) = 1
 SCALE EMISSION RATES FOR ALL SOURCES (NO=0,YES>0) ISW(23) = 0
 PROGRAM CALCULATES FINAL PLUME RISE ONLY (YES=1,NO=2) ISW(24) = 1
 PROGRAM ADJUSTS ALL STACK HEIGHTS FOR DOWNWASH (YES=2,NO=1) ISW(25) = 2
 PROGRAM USES BUOYANCY INDUCED DISPERSION (YES=1,NO=2) ISW(26) = 1
 CONCENTRATIONS DURING CALM PERIODS SET = 0 (YES=1,NO=2) ISW(27) = 1
 REG. DEFAULT OPTION CHOSEN (YES=1,NO=2) ISW(28) = 1
 TYPE OF POLLUTANT TO BE MODELLED (1=S02,2=OTHER) ISW(29) = 2
 DEBUG OPTION CHOSEN (YES=1,NO=2) ISW(30) = 1
 ABOVE GROUND (FLAGPOLE) RECEPTORS USED (YES=1,NO=0) ISW(31) = 0

B	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01
C	.10000E+00	.10000E+00	.10000E+00	.10000E+00	.10000E+00	.10000E+00
D	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
E	.35000E+00	.35000E+00	.35000E+00	.35000E+00	.35000E+00	.35000E+00
F	.55000E+00	.55000E+00	.55000E+00	.55000E+00	.55000E+00	.55000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***
(DEGREES KELVIN PER METER)

STABILITY CATEGORY	WIND SPEED CATEGORY					
	1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

*** TENSOLITE COMPANY; Cable Coating Operations

*** X-COORDINATES OF RECTANGULAR GRID SYSTEM ***
(METERS)

3000.0,	1000.0,	500.0,	300.0,	100.0,	80.0,	60.0,	40.0,	35.0,	25.0,
20.0,	15.0,	10.0,	.0,	-10.0,	-20.0,	-30.0,	-40.0,	-60.0,	-80.0,
-100.0,	-300.0,	-500.0,	-1000.0,	-3000.0,					

*** Y-COORDINATES OF RECTANGULAR GRID SYSTEM ***
(METERS)

3000.0,	1000.0,	500.0,	300.0,	100.0,	80.0,	60.0,	50.0,	45.0,	40.0,
35.0,	30.0,	20.0,	10.0,	.0,	-10.0,	-20.0,	-40.0,	-60.0,	-80.0,
-100.0,	-300.0,	-500.0,	-1000.0,	-3000.0,					

*** TENSOLITE COMPANY; Cable Coating Operations

*** SOURCE DATA ***

EMISSION RATE				TEMP.		EXIT VEL.				
TYPE=0,1				TYPE=0		TYPE=0				
T W	(grams/sec)			(DEG.K);		(M/SEC);		BLDG.	BLDG.	BLDG.
Y A NUMBER	TYPE=2			BASE	VERT.DIM	HORZ.DIM	DIAMETER	HEIGHT	LENGTH	WIDTH
SOURCE P K PART.	(grams/sec)	X	Y	ELEV.	HEIGHT	TYPE=1	TYPE=1,2	TYPE=0	TYPE=0	TYPE=0
NUMBER E E CATS.	*PER METER**2	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

2	0	0	0	.76859E-01	60.0	-2.0	.0	6.10	366.48	5.18	.30	-17.07	97.22	97.22
3	0	0	0	.15372E+00	-3.0	-2.0	.0	7.92	366.48	5.18	.44	-17.07	97.24	97.24
4	0	0	0	.76859E-01	30.0	.0	.0	7.01	366.48	5.18	.30	-17.07	97.24	97.24
6	0	0	0	.69173E+00	6.0	-2.0	.0	17.07	366.48	5.18	.91	-17.07	97.24	97.24
15	0	0	0	.23058E+00	.0	-1.0	.0	11.28	366.48	5.18	.53	-17.07	97.24	97.24
18	0	0	0	.23058E+00	1.0	1.0	.0	7.01	366.48	5.18	.53	-17.07	97.24	97.24

*** TENSOLITE COMPANY; Cable Coating Operations

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE 1

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	.0,	.0,	2	.0,	.0,	3	.0,	.0,	4	.0,	.0,	5	.0,	.0,	6	.0,	.0,
7	.0,	.0,	8	.0,	.0,	9	.0,	.0,	10	.0,	.0,	11	.0,	.0,	12	.0,	.0,
13	.0,	.0,	14	.0,	.0,	15	.0,	.0,	16	.0,	.0,	17	.0,	.0,	18	.0,	.0,
19	17.0,	7.0,	20	17.0,	14.0,	21	17.0,	20.0,	22	17.0,	26.0,	23	17.0,	31.0,	24	17.0,	35.0,
25	17.0,	38.0,	26	17.0,	40.0,	27	17.0,	41.0,	28	17.0,	40.0,	29	17.0,	38.0,	30	17.0,	35.0,
31	17.0,	31.0,	32	17.0,	26.0,	33	17.0,	20.0,	34	17.0,	14.0,	35	17.0,	7.0,	36	.0,	.0,

SOURCE 2

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	17.0,	3.0,	2	17.0,	6.0,	3	17.0,	8.0,	4	17.0,	11.0,	5	17.0,	12.0,	6	17.0,	14.0,
7	17.0,	16.0,	8	17.0,	17.0,	9	17.0,	18.0,	10	17.0,	17.0,	11	17.0,	16.0,	12	17.0,	14.0,
13	17.0,	12.0,	14	17.0,	11.0,	15	17.0,	8.0,	16	17.0,	6.0,	17	17.0,	3.0,	18	.0,	.0,
19	.0,	.0,	20	.0,	.0,	21	.0,	.0,	22	.0,	.0,	23	.0,	.0,	24	.0,	.0,
25	.0,	.0,	26	.0,	.0,	27	.0,	.0,	28	.0,	.0,	29	.0,	.0,	30	.0,	.0,
31	.0,	.0,	32	.0,	.0,	33	.0,	.0,	34	.0,	.0,	35	.0,	.0,	36	.0,	.0,

SOURCE 3

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW			
1	.0,	.0,	2	.0,	.0,	3	.0,	.0,	4	.0,	.0,	5	.0,	.0,	6	.0,	.0,

7	.0,	.0,	8	.0,	.0,	9	.0,	.0,	10	17.0,	3.0,	11	17.0,	6.0,	12	17.0,	8.0,
13	17.0,	11.0,	14	17.0,	12.0,	15	17.0,	14.0,	16	17.0,	16.0,	17	17.0,	17.0,	18	17.0,	18.0,
19	17.0,	17.0,	20	17.0,	16.0,	21	17.0,	14.0,	22	17.0,	12.0,	23	17.0,	11.0,	24	17.0,	8.0,
25	17.0,	6.0,	26	7.0,	3.0,	27	.0,	.0,	28	.0,	.0,	29	.0,	.0,	30	.0,	.0,
31	.0,	.0,	32	.0,	.0,	33	.0,	.0,	34	.0,	.0,	35	.0,	.0,	36	.0,	.0,

SOURCE 4

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	.0,	.0,	2	.0,	.0,	3	.0,	.0,	4	.0,	.0,	5	.0,	.0,	6	.0,	.0,
7	.0,	.0,	8	.0,	.0,	9	.0,	.0,	10	.0,	.0,	11	.0,	.0,	12	.0,	.0,
13	.0,	.0,	14	.0,	.0,	15	.0,	.0,	16	.0,	.0,	17	.0,	.0,	18	.0,	.0,
19	.0,	.0,	20	.0,	.0,	21	.0,	.0,	22	.0,	.0,	23	.0,	.0,	24	.0,	.0,
25	.0,	.0,	26	.0,	.0,	27	.0,	.0,	28	.0,	.0,	29	.0,	.0,	30	.0,	.0,
31	.0,	.0,	32	.0,	.0,	33	.0,	.0,	34	.0,	.0,	35	.0,	.0,	36	.0,	.0,

SOURCE 5

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	17.0,	3.0,	2	17.0,	6.0,	3	17.0,	8.0,	4	17.0,	11.0,	5	17.0,	12.0,	6	17.0,	14.0,
7	17.0,	16.0,	8	17.0,	17.0,	9	17.0,	18.0,	10	17.0,	17.0,	11	17.0,	16.0,	12	17.0,	14.0,
13	17.0,	12.0,	14	17.0,	11.0,	15	17.0,	8.0,	16	17.0,	6.0,	17	17.0,	3.0,	18	.0,	.0,
19	.0,	.0,	20	.0,	.0,	21	.0,	.0,	22	.0,	.0,	23	.0,	.0,	24	.0,	.0,
25	.0,	.0,	26	.0,	.0,	27	.0,	.0,	28	.0,	.0,	29	.0,	.0,	30	.0,	.0,
31	.0,	.0,	32	.0,	.0,	33	.0,	.0,	34	.0,	.0,	35	.0,	.0,	36	.0,	.0,

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*** TENSOLITE COMPANY; Cable Coating Operations

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE 6

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	.0,	.0,	2	.0,	.0,	3	.0,	.0,	4	.0,	.0,	5	.0,	.0,	6	.0,	.0,
7	.0,	.0,	8	.0,	.0,	9	.0,	.0,	10	17.0,	3.0,	11	17.0,	6.0,	12	17.0,	8.0,
13	17.0,	11.0,	14	17.0,	12.0,	15	17.0,	14.0,	16	17.0,	16.0,	17	17.0,	17.0,	18	17.0,	18.0,
19	17.0,	17.0,	20	17.0,	16.0,	21	17.0,	14.0,	22	17.0,	12.0,	23	17.0,	11.0,	24	17.0,	8.0,
25	17.0,	6.0,	26	17.0,	3.0,	27	.0,	.0,	28	.0,	.0,	29	.0,	.0,	30	.0,	.0,
31	.0,	.0,	32	.0,	.0,	33	.0,	.0,	34	.0,	.0,	35	.0,	.0,	36	.0,	.0,

*** TENSOLITE COMPANY; Cable Coating Operations

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING
HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

SOURCE NUMBER	- - RECEPTOR LOCATION - -		DISTANCE BETWEEN (METERS)
	X OR RANGE (METERS)	Y (METERS) OR DIRECTION (DEGREES)	
2	40.0	40.0	46.52
2	35.0	40.0	48.88
2	40.0	35.0	42.06
2	35.0	35.0	44.65
2	25.0	35.0	50.93
2	40.0	30.0	37.74
2	35.0	30.0	40.61
2	25.0	30.0	47.42
2	40.0	20.0	29.73
2	35.0	20.0	33.30
2	25.0	20.0	41.34
2	20.0	20.0	45.65
2	15.0	20.0	50.09
2	40.0	10.0	23.32
2	35.0	10.0	27.73
2	25.0	10.0	37.00
2	20.0	10.0	41.76
2	15.0	10.0	46.57
2	40.0	.0	20.10
2	35.0	.0	25.08
2	25.0	.0	35.06
2	20.0	.0	40.05
2	15.0	.0	45.04
2	10.0	.0	50.04
2	40.0	-10.0	21.54
2	35.0	-10.0	26.25
2	25.0	-10.0	35.90
2	20.0	-10.0	40.79
2	15.0	-10.0	45.71

2	10.0	-10.0	50.64
2	40.0	-20.0	26.91
2	35.0	-20.0	30.81
2	25.0	-20.0	39.36
2	20.0	-20.0	43.86
2	15.0	-20.0	48.47
2	40.0	-40.0	42.94
2	35.0	-40.0	45.49
3	25.0	20.0	35.61
3	20.0	20.0	31.83
3	15.0	20.0	28.43
3	40.0	10.0	44.64

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*** TENSOLITE COMPANY; Cable Coating Operations

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

SOURCE NUMBER	- - RECEPTOR LOCATION - -		DISTANCE BETWEEN (METERS)
	X OR RANGE (METERS)	Y (METERS) OR DIRECTION (DEGREES)	
3	35.0	10.0	39.85
3	25.0	10.0	30.46
3	20.0	10.0	25.94
3	15.0	10.0	21.63
3	10.0	10.0	17.69
3	40.0	.0	43.05
3	35.0	.0	38.05
3	25.0	.0	28.07
3	20.0	.0	23.09
3	15.0	.0	18.11
3	10.0	.0	13.15
3	.0	.0	3.61
3	40.0	-10.0	43.74
3	35.0	-10.0	38.83
3	25.0	-10.0	29.12
3	20.0	-10.0	24.35
3	15.0	-10.0	19.70

3	10.0	-10.0	15.26
3	.0	-10.0	8.54
3	40.0	-20.0	46.62
3	25.0	-20.0	33.29
3	20.0	-20.0	29.21
3	15.0	-20.0	25.46
3	10.0	-20.0	22.20
4	40.0	-10.0	14.14
4	35.0	-10.0	11.18
4	25.0	-10.0	11.18
4	20.0	-10.0	14.14
4	15.0	-10.0	18.03
4	10.0	-10.0	22.36
4	40.0	-20.0	22.36
4	35.0	-20.0	20.62
4	25.0	-20.0	20.62
4	20.0	-20.0	22.36
4	15.0	-20.0	25.00
4	10.0	-20.0	28.28
4	40.0	-40.0	41.23
4	35.0	-40.0	40.31
4	25.0	-40.0	40.31
4	20.0	-40.0	41.23
4	15.0	-40.0	42.72

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*** TENSOLITE COMPANY; Cable Coating Operations

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

SOURCE NUMBER	- - RECEPTOR LOCATION - -		DISTANCE BETWEEN (METERS)
	X OR RANGE (METERS)	Y (METERS) OR DIRECTION (DEGREES)	
15	35.0	20.0	40.82
15	25.0	20.0	32.65
15	20.0	20.0	29.00
15	15.0	20.0	25.81
15	10.0	20.0	23.26

15	40.0	10.0	41.48
15	35.0	10.0	36.69
15	25.0	10.0	27.31
15	20.0	10.0	22.83
15	15.0	10.0	18.60
15	10.0	10.0	14.87
15	40.0	.0	40.01
15	35.0	.0	35.01
15	25.0	.0	25.02
15	20.0	.0	20.02
15	15.0	.0	15.03
15	10.0	.0	10.05
15	40.0	-10.0	41.00
15	35.0	-10.0	36.14
15	25.0	-10.0	26.57
15	20.0	-10.0	21.93
15	15.0	-10.0	17.49
15	10.0	-10.0	13.45
15	35.0	-20.0	39.82
15	25.0	-20.0	31.40
15	20.0	-20.0	27.59
15	15.0	-20.0	24.21
15	10.0	-20.0	21.47
18	.0	.0	1.41
18	20.0	-10.0	21.95
18	15.0	-10.0	17.80
18	10.0	-10.0	14.21
18	.0	-10.0	11.05
18	-10.0	-10.0	15.56
18	-20.0	-10.0	23.71
18	25.0	-20.0	31.89
18	20.0	-20.0	28.32
18	15.0	-20.0	25.24
18	10.0	-20.0	22.85
18	.0	-20.0	21.02
18	-10.0	-20.0	23.71

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*** TENSOLITE COMPANY; Cable Coating Operations

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

* CALM HOURS (=1) FOR DAY 41 * 1 0 0 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 43 * 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 45 * 1 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 46 * 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 47 * 1 1 1 1 1 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 48 * 1 0 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 49 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 51 * 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
* CALM HOURS (=1) FOR DAY 52 * 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 54 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 55 * 1 1 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 56 * 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 57 * 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 59 * 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0 1 1 0 0
* CALM HOURS (=1) FOR DAY 60 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 61 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 64 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 65 * 0 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 66 * 1 1 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 67 * 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 68 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 71 * 1 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 73 * 1 1 1 0
* CALM HOURS (=1) FOR DAY 74 * 1 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0 1
* CALM HOURS (=1) FOR DAY 75 * 0 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 76 * 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 77 * 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 79 * 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 82 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 83 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 84 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 85 * 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 86 * 1 1 0 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 87 * 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 88 * 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 89 * 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 90 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 91 * 1 1 1 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 92 * 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 93 * 1 1 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 94 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 95 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 96 * 1 1 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

* CALM HOURS (=1) FOR DAY 150 * 1 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 151 * 0 0 0 1 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 152 * 1 1 0 1 1 0 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 153 * 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 154 * 0 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 155 * 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1
* CALM HOURS (=1) FOR DAY 156 * 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 157 * 0 1 0
* CALM HOURS (=1) FOR DAY 160 * 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 161 * 1 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 162 * 0 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 164 * 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 165 * 1 1 0 0 1 1 1 0 0 0 1 0 0 0 0 0 1 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 166 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 167 * 0 0 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 1
* CALM HOURS (=1) FOR DAY 168 * 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 169 * 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 170 * 1 1 1 1 1 1 1 0 0 1 1 1 0 0 0 0 0 0 0 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 171 * 1 1 0 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 172 * 1 1 1 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 173 * 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 174 * 1 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 175 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 176 * 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 177 * 0 0 0 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 1 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 178 * 1 1 1 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 179 * 0 1 1 1 1 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 180 * 0 0 0 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 181 * 0 0 1 0 1
* CALM HOURS (=1) FOR DAY 182 * 1 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 184 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 185 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 186 * 1 1 1 1 1 1 1 1 0 1 0 0 1 0 0 0 1 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 187 * 1 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 188 * 1 1 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 189 * 0 1 1 1 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 192 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 194 * 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 195 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 196 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0 0
* CALM HOURS (=1) FOR DAY 197 * 0 0 1 1 1 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 198 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 199 * 1 1 1 1 0

* CALM HOURS (=1) FOR DAY 203 * 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
 * CALM HOURS (=1) FOR DAY 204 * 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
 * CALM HOURS (=1) FOR DAY 205 * 0 1 1 0 1 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 1 1 1 1 1
 * CALM HOURS (=1) FOR DAY 206 * 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 207 * 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
 * CALM HOURS (=1) FOR DAY 208 * 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
 * CALM HOURS (=1) FOR DAY 209 * 0 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 210 * 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
 * CALM HOURS (=1) FOR DAY 213 * 1 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 214 * 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 215 * 1 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 216 * 1 1 0 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 1 1 0 1 1
 * CALM HOURS (=1) FOR DAY 217 * 1 1 1 1 1 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 1 0 1 1 1
 * CALM HOURS (=1) FOR DAY 218 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1
 * CALM HOURS (=1) FOR DAY 219 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 220 * 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
 * CALM HOURS (=1) FOR DAY 221 * 1 1 0 0 0 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 1 1 0 1
 * CALM HOURS (=1) FOR DAY 222 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 223 * 0 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
 * CALM HOURS (=1) FOR DAY 224 * 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0
 * CALM HOURS (=1) FOR DAY 225 * 0 0 0 1 1 0
 * CALM HOURS (=1) FOR DAY 227 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 228 * 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
 * CALM HOURS (=1) FOR DAY 229 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 230 * 0 1 0 1 1
 * CALM HOURS (=1) FOR DAY 231 * 0 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
 * CALM HOURS (=1) FOR DAY 232 * 0 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 233 * 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 234 * 1 1 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 235 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0
 * CALM HOURS (=1) FOR DAY 236 * 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 1
 * CALM HOURS (=1) FOR DAY 237 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
 * CALM HOURS (=1) FOR DAY 238 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 239 * 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 240 * 1 0 1 1 1 1 0 1 0 0 1 0 0 0 1 0 0 0 1 0 0 1 1 1
 * CALM HOURS (=1) FOR DAY 241 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
 * CALM HOURS (=1) FOR DAY 242 * 1 1 0 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0
 * CALM HOURS (=1) FOR DAY 243 * 0 1 0
 * CALM HOURS (=1) FOR DAY 244 * 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 245 * 1 1 1 0
 * CALM HOURS (=1) FOR DAY 246 * 0 1 1 1
 * CALM HOURS (=1) FOR DAY 247 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 0
 * CALM HOURS (=1) FOR DAY 248 * 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0

* CALM HOURS (=1) FOR DAY 249 * 0 0 0 1 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 250 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 251 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 252 * 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1
* CALM HOURS (=1) FOR DAY 253 * 1 0 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 254 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 255 * 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 0
* CALM HOURS (=1) FOR DAY 256 * 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 257 * 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 258 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 259 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 260 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 261 * 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 262 * 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 263 * 1 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 264 * 1 1 1 1 1 1 0 0 0 1 1 1 1 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 265 * 1 1 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 266 * 1 1 1 1 1 1 1 0 0 0 1 1 1 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 267 * 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 268 * 1 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 269 * 1 1 1 1 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 270 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 271 * 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 272 * 1 1 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 273 * 1 1 1 1 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 274 * 1 1 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 275 * 0 1 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 276 * 1 1 1 1 1 1 1 0 0 0 0 1 0 0 1 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 277 * 0 0 0 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 278 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 279 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 280 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 281 * 1 1 0 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 282 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 283 * 0 1 0 1 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 284 * 1 0
* CALM HOURS (=1) FOR DAY 285 * 0 1 0
* CALM HOURS (=1) FOR DAY 286 * 1 0 1 1 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 287 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1 0 1 1 0
* CALM HOURS (=1) FOR DAY 288 * 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 0
* CALM HOURS (=1) FOR DAY 289 * 0 1 1 0
* CALM HOURS (=1) FOR DAY 290 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 291 * 1 1 1 1 0

* CALM HOURS (=1) FOR DAY 293 * 0 1 0
* CALM HOURS (=1) FOR DAY 294 * 0 1 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 295 * 1 0 1 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 296 * 1 1 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 297 * 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 299 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 1 0 0
* CALM HOURS (=1) FOR DAY 300 * 0 0 1 1 1 1 1 0 0 0 0 0 0 1 0 0 0 0 1 1 1 0 0 1 0
* CALM HOURS (=1) FOR DAY 301 * 0 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 302 * 1 0 1 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 305 * 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 306 * 0 1 0
* CALM HOURS (=1) FOR DAY 307 * 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 1
* CALM HOURS (=1) FOR DAY 308 * 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 309 * 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 1 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 310 * 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 311 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 1 0 1 1
* CALM HOURS (=1) FOR DAY 312 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 313 * 1 0 1 1 1 1 1 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 314 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 315 * 1 0 0 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 316 * 0 1 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 1
* CALM HOURS (=1) FOR DAY 317 * 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 319 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 0 1
* CALM HOURS (=1) FOR DAY 320 * 1 0 1 0 1 1 1 1 1 1 0 1 1 0 0 0 0 1 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 321 * 0 1 1 0
* CALM HOURS (=1) FOR DAY 322 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 323 * 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 324 * 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 325 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 326 * 1 1 1 1 1 1 0 1 1 1 1 0 0 0 0 0 0 1 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 327 * 1 1 1 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 328 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 329 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 331 * 0 0 0 1 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 332 * 1 1 0
* CALM HOURS (=1) FOR DAY 334 * 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 335 * 0 1
* CALM HOURS (=1) FOR DAY 336 * 0 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 337 * 0 1 1 0
* CALM HOURS (=1) FOR DAY 338 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 341 * 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 342 * 0 1 0 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 343 * 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0

* CALM HOURS (=1) FOR DAY 344 * 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
 * CALM HOURS (=1) FOR DAY 349 * 0 1 0 0
 * CALM HOURS (=1) FOR DAY 350 * 1 1 1 1 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 351 * 1 1 1 1 1 1 1 1 0 0 0 1 1 0 1 0 0 0 0 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 352 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
 * CALM HOURS (=1) FOR DAY 353 * 0 1 0
 * CALM HOURS (=1) FOR DAY 354 * 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1
 * CALM HOURS (=1) FOR DAY 355 * 1 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 359 * 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
 * CALM HOURS (=1) FOR DAY 360 * 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
 * CALM HOURS (=1) FOR DAY 362 * 0 1 0 1
 * CALM HOURS (=1) FOR DAY 365 * 1 1 1 0

1

HIGH
 8-HR
 SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations ***

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
 * FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 467.77990 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	3000.0	1000.0	500.0	300.0	100.0
-3000.0 /	8.09613 (100, 1)	7.31099C(7, 1)	9.57949C(250, 1)	13.76964C(250, 1)	13.87699C(285, 3)
-1000.0 /	16.59853C(110, 1)	23.25781 (100, 1)	26.35053C(307, 1)	26.67395 (305, 3)	30.54975C(250, 1)
-500.0 /	13.91159C(17, 1)	38.97406 (122, 3)	43.49599 (100, 1)	46.69447C(307, 1)	65.28974C(354, 3)
-300.0 /	9.87402 (61, 1)	43.57788C(31, 1)	39.46246C(141, 3)	68.91384 (100, 1)	79.81407 (305, 3)
-100.0 /	22.10531C(142, 1)	25.65317 (61, 1)	56.91516C(17, 1)	89.00505C(110, 1)	189.66010C(16, 1)
-80.0 /	22.62419C(142, 1)	24.03205C(142, 1)	57.25898 (119, 1)	90.91842C(31, 1)	254.42220C(338, 1)
-60.0 /	22.77352C(142, 1)	37.54080C(142, 1)	43.97624 (61, 1)	76.56969 (14, 2)	200.62060 (364, 1)
-40.0 /	22.62051C(142, 1)	48.06788C(142, 1)	39.21191C(142, 1)	78.81329 (14, 2)	212.30690 (364, 1)
-20.0 /	22.22863C(142, 1)	52.26520C(142, 1)	65.07177C(142, 1)	70.34785C(142, 1)	210.79080C(140, 2)
-10.0 /	21.95804C(142, 1)	51.93270C(142, 1)	70.02681C(142, 1)	87.24586C(142, 1)	173.15420 (14, 2)
.0 /	21.64253C(142, 1)	50.22358C(142, 1)	67.89085C(142, 1)	87.33986C(142, 1)	173.58170C(142, 1)
10.0 /	21.28364C(142, 1)	47.32127C(142, 1)	59.66083C(142, 1)	71.03055C(142, 1)	164.54690 (117, 1)
20.0 /	20.88144C(142, 1)	43.37074C(142, 1)	50.52576 (200, 1)	72.86537 (200, 1)	160.57020 (159, 2)
30.0 /	20.43478C(142, 1)	38.52242C(142, 1)	56.87516 (200, 1)	69.86996C(204, 1)	145.09540 (184, 1)
35.0 /	20.19417C(142, 1)	35.82652C(142, 1)	58.10948 (200, 1)	70.88445C(204, 1)	159.27630 (184, 1)

40.0 /	19.94166C(142, 1)	32.99703C(142, 1)	57.72307 (200, 1)	69.42767C(204, 1)	154.44560 (184, 1)
45.0 /	19.67693C(142, 1)	34.82072 (200, 1)	55.70674 (200, 1)	65.62571C(204, 1)	133.78040 (184, 1)
50.0 /	19.39969C(142, 1)	37.03702 (200, 1)	52.24716 (200, 1)	65.75229 (117, 1)	141.73490C(336, 3)
60.0 /	18.80656C(142, 1)	40.67825 (200, 1)	42.77139C(204, 1)	63.89795C(169, 1)	144.56580C(336, 3)
80.0 /	17.46069C(142, 1)	43.14116 (200, 1)	49.31093 (117, 1)	80.29359 (55, 3)	145.37920 (321, 3)
100.0 /	15.90374C(142, 1)	38.34474 (200, 1)	49.07258 (117, 1)	68.79605 (202, 3)	133.58190 (321, 3)
300.0 /	15.62181 (200, 1)	29.18998 (55, 3)	46.80143C(336, 3)	61.72876 (321, 3)	62.84111C(164, 3)
500.0 /	16.95882 (117, 1)	26.60925C(336, 3)	37.94856 (321, 3)	36.28088 (192, 3)	32.82327C(1, 1)
1000.0 /	11.46968 (65, 3)	24.97590C(145, 1)	19.87115C(268, 1)	16.05944C(164, 3)	19.81704 (346, 1)
3000.0 /	8.17257C(145, 1)	8.56301C(213, 1)	15.70201C(331, 1)	11.00784 (330, 3)	11.35379C(36, 1)

HIGH
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SGROUP# 1

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* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 467.77990 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	80.0	60.0	40.0	35.0	25.0
-3000.0 /	13.35927C(285, 3)	12.44531C(285, 3)	11.24072C(285, 3)	10.90907C(285, 3)	10.34864C(341, 1)
-1000.0 /	32.87083C(349, 3)	35.69812C(349, 3)	37.07002C(349, 3)	37.12965C(349, 3)	36.87247C(349, 3)
-500.0 /	58.32617C(354, 3)	54.44559 (54, 2)	63.91352C(349, 3)	65.64886C(349, 3)	67.51498C(349, 3)
-300.0 /	88.97803C(354, 3)	97.05162C(354, 3)	75.74715 (349, 1)	78.21889 (54, 2)	85.73326C(349, 3)
-100.0 /	220.28530 (289, 1)	185.68540 (354, 2)	206.63600 (303, 1)	194.99330 (303, 1)	207.05420 (7, 2)
-80.0 /	231.72770C(16, 1)	269.07390 (289, 1)	275.68390C(307, 1)	236.29550 (303, 1)	244.96240 (306, 1)
-60.0 /	292.56980C(338, 1)	297.02190C(16, 1)	337.15630C(288, 3)	332.22810C(307, 1)	303.89630 (303, 1)
-40.0 /	291.53210 (364, 1)	342.73480C(338, 1)	444.58380C(16, 1)	467.77990C(16, 1)	454.68500C(288, 3)
-20.0 /	249.07930C(140, 2)	340.73900C(141, 3)	454.01200 (364, 1)	404.70360C(338, 1)	107.41400C(352, 3)
-10.0 /	225.61270 (14, 2)	266.51580C(140, 2)	171.71130C(141, 3)	211.50350C(141, 3)	360.79120 (364, 1)
.0 /	201.92020 (117, 1)	264.82210 (117, 1)	45.64037 (199, 2)	47.46852C(153, 2)	70.22415C(153, 2)
10.0 /	191.20780 (117, 1)	231.96710C(169, 1)	47.14141C(180, 2)	38.18297C(182, 1)	3.11276 (239, 2)
20.0 /	164.18170C(169, 1)	233.50450 (184, 1)	274.29930C(336, 3)	188.28900C(248, 1)	81.03918C(153, 3)
30.0 /	189.11250 (184, 1)	233.45020C(336, 3)	290.29730 (321, 3)	365.00650 (321, 3)	337.11320C(210, 1)
35.0 /	170.60490 (184, 1)	234.14290C(336, 3)	336.93480 (321, 3)	332.33380 (321, 3)	283.98920C(210, 1)
40.0 /	175.96170C(336, 3)	202.97960C(168, 3)	299.82150 (321, 3)	295.05180C(210, 1)	245.88520 (192, 3)
45.0 /	184.58800C(336, 3)	199.80550 (321, 3)	271.95000C(210, 1)	267.07500C(210, 1)	209.04500 (192, 3)

50.0 /	169.72110C(168, 3)	239.62420 (321, 3)	254.09090C(210, 1)	218.49640C(210, 1)	175.04190 (213, 3)
60.0 /	150.02600 (321, 3)	211.45740 (321, 3)	177.00520 (192, 3)	177.72390 (192, 3)	182.11360C(164, 3)
80.0 /	160.34490 (321, 3)	163.88730C(210, 1)	132.44200C(179, 2)	149.55160C(164, 3)	141.54030C(164, 3)
100.0 /	145.16560C(210, 1)	111.20920C(179, 2)	129.24090C(164, 3)	125.70620C(164, 3)	89.53281C(164, 3)
300.0 /	57.67767C(1, 1)	51.88525C(1, 1)	54.97720C(170, 3)	59.69518C(170, 3)	69.13663C(170, 3)
500.0 /	33.24519 (346, 1)	37.79893 (346, 1)	48.50347C(170, 3)	51.45224C(170, 3)	56.48323C(170, 3)
1000.0 /	19.20417 (330, 3)	22.64377C(170, 3)	25.82884C(170, 3)	26.48537C(170, 3)	27.57184C(170, 3)
3000.0 /	11.74980C(36, 1)	11.99002C(36, 1)	12.14860C(36, 1)	12.18396C(36, 1)	12.25599C(36, 1)

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* MAXIMUM VALUE EQUALS 467.77990 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	20.0	15.0	10.0	.0	-10.0
-3000.0 /	10.43625C(341, 1)	10.49808C(341, 1)	10.53389C(341, 1)	10.99288C(365, 1)	11.45800C(365, 1)
-1000.0 /	36.55055C(349, 3)	36.09896C(349, 3)	35.51924C(349, 3)	33.99027C(349, 3)	32.01063C(349, 3)
-500.0 /	67.52814C(349, 3)	66.86904C(349, 3)	65.51714C(349, 3)	60.78469C(349, 3)	53.72915C(349, 3)
-300.0 /	88.47636C(349, 3)	89.77212C(349, 3)	89.32637C(349, 3)	82.54105C(349, 3)	68.62439C(349, 3)
-100.0 /	205.24780C(354, 3)	179.27930C(354, 3)	160.03280C(76, 1)	147.29100C(349, 3)	146.26810 (44, 3)
-80.0 /	243.24960 (305, 3)	230.88840C(354, 3)	195.59050 (349, 1)	175.00280C(349, 3)	179.46590C(85, 1)
-60.0 /	300.83100 (306, 1)	297.78760 (305, 3)	256.79360C(354, 3)	215.04310C(349, 3)	229.37460C(85, 1)
-40.0 /	463.62520C(307, 1)	327.14410C(307, 1)	192.66800 (306, 1)	79.33558C(296, 3)	82.23003C(88, 3)
-20.0 /	49.83880 (144, 2)	79.01591C(307, 1)	70.41097C(171, 2)	134.78510C(124, 3)	119.44720C(258, 3)
-10.0 /	107.97810C(153, 2)	36.29049 (130, 1)	79.53326 (130, 1)	131.65040C(258, 3)	71.18614C(258, 3)
.0 /	73.41516C(153, 2)	23.57711 (14, 2)	15.54236C(76, 2)	36.13474C(76, 2)	43.20762 (185, 2)
10.0 /	4.44975 (239, 2)	3.14636 (127, 2)	29.28186C(173, 3)	27.15499C(173, 3)	28.66381C(174, 2)
20.0 /	53.87959 (310, 2)	156.92670 (310, 2)	142.66640 (192, 3)	45.26559 (163, 3)	36.18509C(188, 2)
30.0 /	286.93070C(209, 1)	241.44910 (213, 3)	199.27930C(164, 3)	38.23726C(188, 2)	42.86757C(188, 2)
35.0 /	252.52120 (192, 3)	193.96040C(268, 1)	173.89260C(164, 3)	35.82565C(188, 2)	42.48695C(188, 2)
40.0 /	205.35260 (213, 3)	195.90380C(164, 3)	143.95490C(164, 3)	40.20712 (148, 2)	39.67462C(188, 2)
45.0 /	185.19580C(268, 1)	183.03970C(164, 3)	113.76180C(164, 3)	49.08575 (148, 2)	42.57259 (146, 2)
50.0 /	187.83340C(164, 3)	162.33670C(164, 3)	87.64906C(164, 3)	57.09750 (148, 2)	46.46027 (146, 2)
60.0 /	168.89960C(164, 3)	119.42560C(164, 3)	66.81513 (232, 2)	69.42419 (148, 2)	55.63458C(152, 2)

80.0 /	105.45770C(164, 3)	76.84184 (232, 2)	84.72633 (148, 2)	80.55837 (148, 2)	67.50224C(269, 2)
100.0 /	78.48978C(205, 3)	82.53372 (148, 2)	88.55916 (148, 2)	80.53304 (148, 2)	71.61423C(269, 2)
300.0 /	73.31737C(170, 3)	76.62880C(170, 3)	78.63982C(170, 3)	77.32800C(170, 3)	81.78793 (226, 1)
500.0 /	58.37503C(170, 3)	59.73140C(170, 3)	60.47698C(170, 3)	59.93234C(170, 3)	56.59028C(170, 3)
1000.0 /	27.98685C(170, 3)	28.30771C(170, 3)	28.52915C(170, 3)	28.65811C(170, 3)	28.35477C(170, 3)
3000.0 /	12.29407C(36, 1)	12.33422C(36, 1)	12.37677C(36, 1)	12.46973C(36, 1)	12.57272C(36, 1)

HIGH
8-HR
SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 467.77990 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	-20.0	-30.0	X-AXIS (METERS)		
			-40.0	-60.0	-80.0
-3000.0 /	11.81504C(365, 1)	12.05270C(365, 1)	12.16325C(365, 1)	11.99232C(365, 1)	11.32284C(365, 1)
-1000.0 /	29.65288C(349, 3)	27.01027C(349, 3)	26.16172C(354, 1)	24.95543C(354, 1)	30.71909 (44, 3)
-500.0 /	45.50268C(354, 1)	47.15667 (44, 3)	52.17336 (44, 3)	58.09621 (44, 3)	60.84009C(85, 1)
-300.0 /	64.05269C(25, 1)	72.12868 (44, 3)	73.22987 (44, 3)	69.18551C(85, 1)	73.98355 (244, 1)
-100.0 /	153.50820C(85, 1)	106.69380 (244, 1)	102.50170C(351, 2)	105.52290 (361, 2)	109.32110 (10, 1)
-80.0 /	164.63640C(85, 1)	128.62220C(351, 2)	109.07970C(351, 2)	119.50770 (10, 1)	112.23390 (10, 1)
-60.0 /	169.90940C(351, 2)	138.48250C(351, 2)	134.16100 (361, 2)	141.47890 (10, 1)	147.20170C(124, 3)
-40.0 /	178.92910 (361, 2)	201.47710 (10, 1)	205.32490 (10, 1)	188.02410C(124, 3)	158.93860C(171, 2)
-20.0 /	155.36250C(171, 2)	349.15800C(124, 3)	264.59230C(258, 3)	186.57030 (130, 1)	119.20620 (296, 2)
-10.0 /	232.29400 (130, 1)	300.60230 (130, 1)	169.80000 (130, 1)	118.76530 (173, 2)	110.05250 (185, 2)
.0 /	88.47887C(76, 2)	78.79857C(154, 2)	81.72688 (185, 2)	87.99202 (185, 2)	88.94554 (185, 2)
10.0 /	28.13826C(174, 2)	34.75960C(174, 2)	51.76942C(174, 2)	74.23753C(174, 2)	75.23492C(174, 2)
20.0 /	33.39072C(188, 2)	37.61381C(188, 2)	54.48945C(188, 2)	70.17704C(188, 2)	74.78204C(174, 2)
30.0 /	43.35071C(188, 2)	49.03692C(188, 2)	69.28540C(188, 2)	104.44400C(188, 2)	107.04270 (95, 2)
35.0 /	44.25862C(188, 2)	49.54683C(188, 2)	70.48290C(188, 2)	111.46020C(188, 2)	121.15800 (95, 2)
40.0 /	43.70331C(188, 2)	49.07863 (146, 2)	67.90205C(188, 2)	113.46010C(188, 2)	121.79940 (95, 2)
45.0 /	48.15198 (146, 2)	56.02763 (146, 2)	62.32745C(188, 2)	112.46570C(188, 2)	125.76110C(188, 2)
50.0 /	52.18580 (146, 2)	60.59786 (146, 2)	64.96683 (146, 2)	108.79060C(188, 2)	126.76090C(188, 2)
60.0 /	60.46661C(269, 2)	63.97544 (146, 2)	70.15379 (146, 2)	92.34007C(188, 2)	123.18450C(188, 2)
80.0 /	86.35582C(269, 2)	90.70837C(269, 2)	83.33311C(269, 2)	78.87865C(328, 2)	94.85788C(188, 2)
100.0 /	93.38010C(269, 2)	102.56140C(269, 2)	99.36141C(269, 2)	73.56847C(269, 2)	89.26145C(328, 2)

300.0 /	78.79500 (226, 1)	67.68118 (298, 2)	71.79237 (298, 2)	71.94185 (345, 1)	65.88179 (225, 3)
500.0 /	58.88804 (226, 1)	58.33457 (226, 1)	54.72194 (226, 1)	46.26801 (298, 2)	52.94791 (345, 1)
1000.0 /	27.62146C(170, 3)	26.48207C(170, 3)	24.98064C(170, 3)	25.41839 (226, 1)	25.00538 (226, 1)
3000.0 /	12.68327C(36, 1)	12.79696C(36, 1)	12.90785C(36, 1)	13.09272C(36, 1)	13.17866C(36, 1)

HIGH
8-HR
SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations ***

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 467.77990 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	-100.0	-300.0	-500.0	-1000.0	-3000.0
-3000.0 /	10.23711C(365, 1)	12.90811 (44, 3)	17.78493C(85, 1)	12.48634C(289, 3)	6.63895C(296, 3)
-1000.0 /	37.20279 (44, 3)	26.99776C(237, 3)	16.24052 (304, 3)	17.50039C(296, 3)	9.05958C(350, 3)
-500.0 /	54.34449C(85, 1)	47.75177 (361, 2)	34.87458 (314, 3)	23.51578C(246, 3)	9.56160C(172, 3)
-300.0 /	70.02878 (244, 1)	58.11673 (314, 3)	35.14045C(18, 3)	21.09259C(350, 3)	8.81075C(83, 3)
-100.0 /	99.30424 (10, 1)	63.78195 (296, 2)	36.99068C(133, 3)	16.76364 (334, 1)	4.34025 (94, 3)
-80.0 /	121.83600C(124, 3)	60.72325C(249, 3)	37.64260 (334, 1)	14.75426 (334, 1)	5.05438 (94, 3)
-60.0 /	122.93570C(171, 2)	52.44298 (173, 2)	40.82396 (334, 1)	11.99986 (334, 1)	5.76495 (94, 3)
-40.0 /	141.81700C(171, 2)	63.21797 (334, 1)	34.40361 (334, 1)	12.66940 (261, 2)	6.38021 (94, 3)
-20.0 /	102.63490 (185, 2)	53.08005 (261, 2)	33.79988 (261, 2)	13.43540C(261, 1)	6.81796 (94, 3)
-10.0 /	101.72400 (185, 2)	58.19296 (261, 2)	34.79468 (261, 2)	13.57971C(261, 1)	6.95061 (94, 3)
.0 /	87.10455 (185, 2)	58.94693 (261, 2)	34.71915 (261, 2)	13.44353C(261, 1)	7.33466C(6, 3)
10.0 /	70.46267 (134, 2)	56.03204 (261, 2)	33.74787 (261, 2)	13.05260 (94, 3)	7.73751C(6, 3)
20.0 /	70.17343 (134, 2)	51.26477 (261, 2)	32.17321 (261, 2)	12.56793 (261, 2)	8.06928C(6, 3)
30.0 /	82.59900 (95, 2)	46.26175 (261, 2)	30.30367 (261, 2)	12.24331 (261, 2)	8.31915C(6, 3)
35.0 /	105.46380 (95, 2)	51.19360C(173, 3)	29.33766 (261, 2)	12.06507 (261, 2)	8.41066C(6, 3)
40.0 /	121.61420 (95, 2)	57.21241C(173, 3)	29.23100C(18, 2)	11.87938 (261, 2)	8.47878C(6, 3)
45.0 /	128.28940 (95, 2)	62.13121C(173, 3)	29.97990C(18, 2)	11.68839 (261, 2)	8.52293C(6, 3)
50.0 /	125.54240 (95, 2)	65.45258C(173, 3)	30.54427C(18, 2)	11.49404 (261, 2)	8.54274C(6, 3)
60.0 /	123.41780C(188, 2)	66.17938C(173, 3)	37.18893C(173, 3)	11.56091C(18, 2)	8.50887C(6, 3)
80.0 /	114.61020C(188, 2)	47.18987C(173, 3)	46.43270C(173, 3)	12.64444C(134, 3)	8.15571C(6, 3)
100.0 /	88.22731C(188, 2)	46.78173 (95, 2)	44.50980C(173, 3)	17.12750C(173, 3)	7.46670C(6, 3)
300.0 /	76.82600 (225, 3)	43.43839C(224, 1)	29.87589C(261, 1)	12.60728C(174, 3)	8.08436C(134, 3)
500.0 /	53.80113 (345, 1)	33.06600 (71, 3)	33.09166 (68, 3)	17.74098C(21, 3)	11.04264C(173, 3)

1000.0 / 23.56694 (226, 1) 22.02737C(343, 3) 20.61155 (34, 3) 20.28143 (68, 3) 5.69295C(136, 1)
 3000.0 / 13.11257C(36, 1) 9.06087C(186, 3) 8.65942C(189, 1) 8.73481C(232, 3) 6.33060C(223, 3)

2ND HIGH
 8-HR
 SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations ***

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 449.60800 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	3000.0	1000.0	500.0	300.0	100.0
-3000.0 /	7.48876 (67, 3)	6.25029C(257, 1)	9.00242 (340, 3)	9.74408C(88, 1)	11.27053C(88, 1)
-1000.0 /	13.91009C(45, 1)	22.86762 (67, 3)	26.10553C(86, 1)	24.75050 (7, 2)	29.11893C(349, 3)
-500.0 /	13.07203 (119, 1)	25.37631 (112, 3)	41.66618 (67, 3)	45.17205 (157, 1)	52.79517 (349, 1)
-300.0 /	7.13281C(228, 1)	33.06178C(110, 1)	39.00292C(131, 1)	62.83670 (67, 3)	74.04962 (306, 1)
-100.0 /	14.96554C(102, 1)	19.68902C(228, 1)	48.87771 (119, 1)	85.98504C(45, 1)	168.93760C(288, 3)
-80.0 /	16.82184C(102, 1)	22.34502 (61, 1)	52.14052 (14, 2)	76.48322C(295, 1)	187.76460C(5, 3)
-60.0 /	18.37375C(102, 1)	21.33321C(102, 1)	42.95343 (14, 2)	69.58025C(17, 1)	176.50700 (122, 3)
-40.0 /	19.50230C(102, 1)	33.06784C(102, 1)	33.08528 (183, 2)	62.83043 (119, 1)	195.34420C(294, 1)
-20.0 /	20.11733C(102, 1)	42.70536C(102, 1)	48.05581C(102, 1)	59.01795 (183, 2)	189.05080 (14, 2)
-10.0 /	20.21445C(102, 1)	45.12923C(102, 1)	56.71908C(102, 1)	66.51262C(102, 1)	167.95250 (204, 2)
.0 /	20.16718C(102, 1)	45.37486C(102, 1)	58.33761C(102, 1)	70.71229C(102, 1)	158.92070 (117, 1)
10.0 /	19.97591C(102, 1)	43.37360C(102, 1)	52.08155C(102, 1)	68.23887 (200, 1)	155.92410C(176, 1)
20.0 /	19.64387C(102, 1)	39.38964C(102, 1)	47.32535C(142, 1)	61.41706C(204, 1)	141.88780C(169, 1)
30.0 /	19.17701C(102, 1)	33.96345C(102, 1)	46.31092C(176, 1)	65.85994 (200, 1)	137.04580 (55, 3)
35.0 /	18.89559C(102, 1)	30.92553C(102, 1)	46.05849C(176, 1)	58.36715 (200, 1)	124.98080 (70, 2)
40.0 /	18.58386C(102, 1)	32.44169 (200, 1)	45.12699C(176, 1)	60.51389 (117, 1)	132.49950 (70, 2)
45.0 /	18.24326C(102, 1)	32.37687C(176, 1)	43.62041C(176, 1)	63.82162 (117, 1)	129.14390 (52, 3)
50.0 /	17.87536C(102, 1)	32.82150C(176, 1)	42.58815 (191, 1)	62.70239C(169, 1)	139.52240 (52, 3)
60.0 /	17.06455C(102, 1)	32.97602C(176, 1)	42.41206 (200, 1)	61.36726 (117, 1)	137.55460C(168, 3)
80.0 /	15.19668C(102, 1)	31.35952C(176, 1)	44.88184 (116, 1)	66.14207 (98, 2)	131.13620 (210, 3)
100.0 /	13.11284C(102, 1)	29.73774 (191, 1)	41.61721C(169, 1)	67.42168 (184, 1)	115.50950 (50, 1)
300.0 /	13.12814C(236, 1)	26.79166C(129, 1)	45.59043 (57, 2)	55.17858 (344, 2)	56.07637C(1, 1)
500.0 /	15.52341C(21, 1)	25.30967 (163, 1)	37.40611C(145, 1)	31.59084C(209, 1)	32.73293C(180, 3)
1000.0 /	11.10690 (184, 1)	22.07564C(322, 1)	18.88528C(198, 3)	15.92247C(65, 1)	19.39245 (330, 3)
3000.0 /	7.81910C(322, 1)	8.56301C(231, 3)	12.78087C(220, 1)	10.20107C(220, 1)	8.14338C(215, 3)

*** TENSOLITE COMPANY; Cable Coating Operations

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 449.60800 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	80.0	60.0	40.0	35.0	25.0
-3000.0 /	9.16964C(88, 1)	9.07941C(341, 1)	9.93693C(341, 1)	10.09818C(341, 1)	10.22375C(285, 3)
-1000.0 /	28.22122C(88, 1)	31.37760C(285, 3)	33.02276C(285, 3)	32.83205C(285, 3)	31.67614C(285, 3)
-500.0 /	52.29069 (349, 1)	53.13162C(349, 3)	57.53964 (54, 2)	56.64424 (54, 2)	55.07528C(285, 3)
-300.0 /	84.73279 (305, 3)	81.91941 (349, 1)	75.26276C(354, 3)	77.14926C(349, 3)	81.86811 (54, 2)
-100.0 /	188.12960C(5, 3)	184.74730 (157, 1)	203.53360 (243, 1)	194.74840 (306, 1)	205.47290 (305, 3)
-80.0 /	212.74910C(288, 3)	226.91090C(288, 3)	249.93760 (354, 2)	221.09530 (338, 3)	240.33860 (305, 3)
-60.0 /	220.51460C(5, 3)	288.09920C(338, 1)	311.46480 (157, 1)	318.47020 (157, 1)	296.74020 (338, 3)
-40.0 /	269.53160 (122, 3)	311.43730 (363, 3)	438.44400C(338, 1)	449.60800C(5, 3)	413.72650 (157, 1)
-20.0 /	220.90010C(141, 3)	318.56780 (364, 1)	414.09240 (122, 3)	364.60490 (364, 1)	95.34107C(43, 3)
-10.0 /	201.52870 (61, 1)	264.84470 (14, 2)	154.15970C(45, 1)	191.30260 (364, 1)	287.06950 (122, 3)
.0 /	197.05340C(142, 1)	252.17000C(176, 1)	42.84650C(153, 2)	40.62408 (192, 2)	46.16858 (168, 2)
10.0 /	183.38700C(176, 1)	230.76340 (191, 1)	46.08685 (181, 2)	33.58286 (121, 2)	2.77619 (199, 2)
20.0 /	159.27820 (159, 2)	174.25220C(208, 1)	258.82920C(168, 3)	182.69460C(168, 3)	79.21988C(210, 1)
30.0 /	143.80780 (202, 3)	210.19270 (52, 3)	223.90630C(180, 1)	291.06830C(180, 1)	283.00070 (321, 3)
35.0 /	151.91500 (52, 3)	221.28900C(168, 3)	260.88800C(180, 1)	296.84240C(210, 1)	262.43340C(209, 1)
40.0 /	168.33770 (52, 3)	188.35010C(336, 3)	266.67870C(210, 1)	242.88850 (321, 3)	236.59270C(209, 1)
45.0 /	166.80170C(168, 3)	164.96210 (282, 2)	224.47220 (321, 3)	208.34090C(209, 1)	206.53470 (213, 3)
50.0 /	165.96440C(336, 3)	183.64800 (210, 3)	185.30260C(209, 1)	201.92830C(209, 1)	160.43890C(179, 2)
60.0 /	134.75190 (210, 3)	179.71230C(210, 1)	170.52070C(209, 1)	170.37440 (213, 3)	162.44090C(268, 1)
80.0 /	136.49850 (50, 1)	130.59060 (310, 2)	121.65050C(164, 3)	127.13120C(179, 2)	91.65842C(180, 3)
100.0 /	111.46540 (210, 2)	109.02850 (213, 3)	106.03270C(180, 3)	92.76717C(180, 3)	83.86012C(205, 3)
300.0 /	47.46751C(205, 3)	49.64486 (345, 2)	53.23746 (346, 1)	54.76074 (346, 1)	55.00975 (346, 1)
500.0 /	29.53927 (345, 2)	35.84162C(170, 3)	36.83096 (346, 1)	36.01979 (346, 1)	37.34346 (345, 2)
1000.0 /	18.98317C(170, 3)	18.42373 (111, 1)	20.78651C(36, 1)	21.54355C(36, 1)	22.62476C(36, 1)
3000.0 /	9.03749C(215, 3)	9.75617C(215, 3)	10.21888C(215, 3)	10.28671C(215, 3)	10.35968C(215, 3)

*** TENSOLITE COMPANY; Cable Coating Operations

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 449.60800 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	20.0	15.0	10.0	.0	-10.0
-3000.0 /	9.87416C(285, 3)	10.12456C(365, 1)	10.43402C(365, 1)	10.52771C(341, 1)	10.42060C(341, 1)
-1000.0 /	30.74091C(285, 3)	29.60475C(285, 3)	28.30554C(285, 3)	25.38931C(285, 3)	24.68201C(354, 1)
-500.0 /	55.24250C(285, 3)	54.52160C(285, 3)	52.91758C(285, 3)	47.47599C(285, 3)	45.11788C(354, 1)
-300.0 /	80.18453 (54, 2)	76.30090 (54, 2)	72.62646C(285, 3)	65.51834C(285, 3)	58.91595C(354, 1)
-100.0 /	179.03030 (7, 2)	170.79060 (349, 1)	154.61470 (349, 1)	107.05730 (44, 3)	140.31580C(85, 1)
-80.0 /	236.43640C(354, 3)	201.87930 (7, 2)	192.31070C(76, 1)	131.65130C(354, 1)	175.82560 (44, 3)
-60.0 /	292.77370 (303, 1)	296.00790 (7, 2)	237.02980C(76, 1)	171.06660C(354, 1)	207.26610 (44, 3)
-40.0 /	373.81650 (157, 1)	248.31800 (157, 1)	169.39220 (303, 1)	78.34534 (10, 1)	80.57649 (84, 3)
-20.0 /	46.65836 (115, 2)	72.93912 (364, 3)	63.67629 (2, 2)	132.77120C(353, 3)	103.45640 (256, 3)
-10.0 /	107.72700C(131, 1)	31.06401C(258, 3)	67.42825C(334, 2)	112.84570 (130, 1)	68.36134C(171, 2)
.0 /	64.02258C(295, 1)	22.09261 (61, 1)	14.29892 (14, 2)	30.64810C(252, 3)	40.63556C(76, 2)
10.0 /	2.36208C(286, 2)	1.52878 (169, 2)	27.96826C(174, 3)	25.87169C(174, 2)	26.38133 (301, 2)
20.0 /	47.77812 (193, 3)	150.54580 (192, 3)	134.00960C(268, 1)	38.58422C(33, 2)	29.39412 (95, 2)
30.0 /	283.56790 (192, 3)	229.52020 (192, 3)	170.42100C(268, 1)	31.78134 (163, 3)	27.60159C(238, 2)
35.0 /	240.82660C(209, 1)	188.94310C(164, 3)	127.18910C(268, 1)	33.89004 (169, 2)	30.57918C(238, 2)
40.0 /	191.38440 (192, 3)	178.69790C(268, 1)	95.30273 (299, 1)	37.70621 (169, 2)	37.18277 (146, 2)
45.0 /	181.23310C(164, 3)	142.32400C(268, 1)	83.44199 (299, 1)	41.25417 (169, 2)	38.53580C(152, 2)
50.0 /	175.53290C(268, 1)	107.60450C(179, 2)	69.22629 (299, 1)	46.26909 (175, 2)	45.62582C(152, 2)
60.0 /	116.83220C(180, 3)	83.83519 (299, 1)	65.09613 (148, 2)	53.85190 (175, 2)	49.97140 (146, 2)
80.0 /	80.53902C(205, 3)	73.41946C(205, 3)	68.42233 (232, 2)	57.63621 (175, 2)	62.06759C(152, 2)
100.0 /	72.02258 (148, 2)	69.17217 (37, 2)	62.42333 (233, 2)	54.51634 (175, 2)	59.18939C(152, 2)
300.0 /	53.79751 (346, 1)	53.97595 (226, 1)	61.57219 (226, 1)	74.89925 (226, 1)	68.08217C(170, 3)
500.0 /	38.85557 (345, 2)	40.20849 (345, 2)	43.78787 (226, 1)	50.95124 (226, 1)	56.27621 (226, 1)
1000.0 /	22.96222C(36, 1)	23.18367C(36, 1)	23.30680C(36, 1)	23.31883C(36, 1)	23.06956C(36, 1)
3000.0 /	10.36386C(215, 3)	10.34611C(215, 3)	10.30634C(215, 3)	10.16117C(215, 3)	9.93081C(215, 3)

2ND HIGH

8-HR

SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 449.60800 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	-20.0	-30.0	-40.0	-60.0	-80.0
-3000.0 /	10.21919C(341, 1)	9.93359C(341, 1)	9.57685C(341, 1)	8.71307C(341, 1)	7.76455C(341, 1)
-1000.0 /	25.60457C(354, 1)	26.10600C(354, 1)	24.19002C(349, 3)	23.24217C(25, 1)	24.67992C(25, 1)
-500.0 /	45.19381C(349, 3)	45.54282C(25, 1)	48.09693C(25, 1)	57.96170C(85, 1)	50.84919 (44, 3)
-300.0 /	63.04359 (44, 3)	67.05704C(25, 1)	72.91667C(85, 1)	65.47046 (243, 1)	59.50864 (285, 2)
-100.0 /	134.21460 (44, 3)	102.73830C(351, 2)	82.38698C(335, 3)	80.46493C(89, 2)	105.16410 (333, 1)
-80.0 /	137.19330 (44, 3)	103.35370 (244, 1)	94.66454C(89, 2)	105.15890 (333, 1)	105.75850 (314, 3)
-60.0 /	155.67340 (244, 1)	120.50110 (361, 2)	126.88620 (10, 1)	127.81310C(296, 3)	137.36660C(353, 3)
-40.0 /	165.28650C(353, 3)	199.88610C(296, 3)	186.07330C(296, 3)	177.79760C(353, 3)	137.74810 (130, 1)
-20.0 /	149.68760C(258, 3)	305.04200C(353, 3)	229.95860 (130, 1)	161.56760C(258, 3)	116.93010C(249, 3)
-10.0 /	177.84310C(334, 2)	300.23400C(258, 3)	167.19010 (296, 2)	118.39590 (185, 2)	106.46060C(314, 2)
.0 /	77.64042C(244, 3)	74.65231 (185, 2)	74.65581C(154, 2)	78.91895C(174, 2)	77.52152C(174, 2)
10.0 /	27.24159C(173, 3)	28.58202C(173, 3)	34.62548C(104, 2)	51.07612C(104, 2)	64.77394 (134, 2)
20.0 /	31.84282 (95, 2)	32.50911 (95, 2)	45.26397 (95, 2)	68.94849C(174, 2)	66.59935 (301, 2)
30.0 /	32.92607 (95, 2)	38.43216 (95, 2)	51.53988 (120, 2)	97.61369 (95, 2)	95.44102C(188, 2)
35.0 /	34.19645 (146, 2)	41.10920 (137, 2)	49.00644C(274, 2)	91.56085 (95, 2)	110.97060C(188, 2)
40.0 /	42.21004 (146, 2)	48.44061 (137, 2)	52.67539C(274, 2)	78.66050 (95, 2)	121.03310C(188, 2)
45.0 /	41.85217C(152, 2)	52.97474 (137, 2)	59.58760 (146, 2)	79.79122C(274, 2)	111.94260 (95, 2)
50.0 /	48.39286C(152, 2)	53.82564 (137, 2)	63.67321 (137, 2)	84.80533C(274, 2)	97.14893 (95, 2)
60.0 /	57.71813C(152, 2)	61.48651C(269, 2)	67.03893 (137, 2)	79.33914C(274, 2)	90.22247C(274, 2)
80.0 /	64.12550C(152, 2)	63.17688C(152, 2)	65.45727 (146, 2)	73.29994 (137, 2)	85.97990C(328, 2)
100.0 /	61.75544C(152, 2)	65.13976 (225, 2)	59.83192C(152, 2)	63.53251 (146, 2)	73.98653 (77, 2)
300.0 /	59.37886 (298, 2)	66.15049 (226, 1)	64.77430 (345, 1)	70.81507 (298, 2)	65.20949 (37, 1)
500.0 /	50.74830C(170, 3)	43.10852C(170, 3)	41.49976 (298, 2)	45.19030 (345, 1)	47.17857 (298, 2)
1000.0 /	22.68964 (226, 1)	23.81180 (226, 1)	24.65046 (226, 1)	23.04039C(186, 3)	23.84273C(186, 3)
3000.0 /	9.62024C(215, 3)	9.23675C(215, 3)	9.30052 (189, 3)	10.32402 (189, 3)	10.95363 (189, 3)

2ND HIGH
8-HR
SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
 * FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 449.60800 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	-100.0	-300.0	X-AXIS (METERS) -500.0	-1000.0	-3000.0
-3000.0 /	7.18913C(289, 3)	9.72636C(85, 1)	13.96714 (44, 3)	12.47697C(237, 3)	5.99212C(259, 3)
-1000.0 /	28.87751C(85, 1)	26.96704 (244, 1)	15.91588 (335, 2)	15.13042 (314, 3)	8.19893C(161, 1)
-500.0 /	49.40435 (243, 1)	26.71107 (8, 3)	34.70542 (10, 1)	23.40119 (256, 3)	8.59916C(296, 3)
-300.0 /	57.14222C(335, 3)	56.41273 (10, 1)	34.65596C(258, 3)	17.30588C(362, 3)	7.48553C(252, 3)
-100.0 /	99.15500 (314, 3)	54.33392 (130, 1)	34.75960C(172, 3)	16.36929C(2, 3)	3.77790C(279, 3)
-80.0 /	108.13030C(353, 3)	54.61110 (296, 2)	37.52632C(172, 3)	13.99408C(2, 3)	3.72000C(76, 3)
-60.0 /	109.75050 (2, 2)	48.59811C(133, 3)	34.04671 (173, 2)	11.78814 (261, 2)	4.18382C(6, 3)
-40.0 /	139.87280 (130, 1)	57.31784 (173, 2)	28.83150 (261, 2)	12.35786C(261, 1)	5.28082C(6, 3)
-20.0 /	97.60132 (173, 2)	48.01997 (334, 1)	30.08871C(261, 1)	13.08347 (261, 2)	6.36781C(6, 3)
-10.0 /	99.86455C(314, 2)	47.56543C(261, 1)	32.28322C(261, 1)	13.10758 (261, 2)	6.87346C(6, 3)
.0 /	72.42065C(154, 2)	49.02993C(261, 1)	32.20469C(261, 1)	13.26766 (94, 3)	7.01914 (94, 3)
10.0 /	69.12341C(174, 2)	42.08476C(261, 1)	29.86702C(261, 1)	13.03509C(261, 1)	7.02139 (94, 3)
20.0 /	70.06827C(174, 2)	42.17414C(18, 2)	25.75251C(261, 1)	12.37916C(261, 1)	6.95749 (94, 3)
30.0 /	76.22416 (301, 2)	45.03343C(18, 2)	27.20364C(18, 2)	12.07495C(48, 2)	6.82980 (94, 3)
35.0 /	87.50443C(188, 2)	45.56157C(18, 2)	28.30095C(18, 2)	11.87416C(48, 2)	6.83867C(137, 1)
40.0 /	101.66680C(188, 2)	45.51633C(18, 2)	28.38067 (261, 2)	11.61585C(48, 2)	6.89411C(137, 1)
45.0 /	112.60490C(188, 2)	44.93703C(18, 2)	27.44702 (261, 2)	11.30399C(48, 2)	6.93001C(137, 1)
50.0 /	119.57580C(188, 2)	43.84057C(18, 2)	30.36307C(173, 3)	10.94325C(48, 2)	6.94606C(137, 1)
60.0 /	102.32740 (95, 2)	44.45614C(174, 3)	31.14669C(18, 2)	11.47799C(283, 1)	6.91825C(137, 1)
80.0 /	89.61074C(274, 2)	45.89225C(174, 3)	30.57566C(18, 2)	12.64369C(18, 2)	6.63001C(137, 1)
100.0 /	82.42255C(328, 2)	42.18675C(184, 3)	30.96417C(174, 3)	13.32235C(18, 2)	6.06816C(137, 1)
300.0 /	62.16294 (37, 1)	36.85406 (68, 3)	29.13828C(315, 3)	9.81337C(184, 3)	7.02295C(185, 3)
500.0 /	46.08806 (298, 2)	23.81769 (298, 1)	29.38538C(224, 1)	16.57976C(261, 1)	3.92602C(252, 3)
1000.0 /	22.60568C(186, 3)	18.47178 (225, 3)	20.41135 (298, 1)	16.33872C(223, 3)	4.46152C(76, 3)
3000.0 /	11.10741 (189, 3)	7.67696C(352, 1)	8.62104C(150, 3)	8.16053C(343, 3)	6.21622C(51, 3)

MAX 50
 8-HR
 SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations

* 50 MAXIMUM 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

RANK	CON.	PER. DAY	X Y(METERS)		RANK	CON.	PER. DAY	X Y(METERS)	
			OR	OR				OR	OR
			RANGE	DIRECTION				RANGE	DIRECTION
			(METERS)	(DEGREES)				(METERS)	(DEGREES)
1	467.77990C	1 16	35.0	-40.0	26	363.00270C	2 59	40.0	-40.0
2	463.62520C	1 307	20.0	-40.0	27	361.52190C	3 306	40.0	-40.0
3	454.68500C	3 288	25.0	-40.0	28	360.79120	1 364	25.0	-10.0
4	454.01200	1 364	40.0	-20.0	29	354.00940C	3 288	40.0	-40.0
5	449.60800C	3 5	35.0	-40.0	30	351.75160C	3 5	25.0	-40.0
6	444.58380C	1 16	40.0	-40.0	31	351.33480C	1 7	40.0	-40.0
7	438.44400C	1 338	40.0	-40.0	32	350.17430C	2 25	25.0	-40.0
8	437.49010C	2 59	35.0	-40.0	33	349.37910	3 122	35.0	-20.0
9	419.89900	1 289	35.0	-40.0	34	349.15800C	3 124	-30.0	-20.0
10	414.09240	3 122	40.0	-20.0	35	347.08070C	3 288	20.0	-40.0
11	413.75280C	3 288	35.0	-40.0	36	347.04380	1 44	35.0	-40.0
12	413.72650	1 157	25.0	-40.0	37	344.11250	1 100	35.0	-40.0
13	410.91350C	3 5	40.0	-40.0	38	342.73480C	1 338	60.0	-40.0
14	404.70360C	1 338	35.0	-20.0	39	341.23740C	2 319	25.0	-40.0
15	391.11810	1 361	40.0	-40.0	40	340.73900C	3 141	60.0	-20.0
16	385.77830	1 289	25.0	-40.0	41	340.54210	1 133	40.0	-40.0
17	380.59030	1 133	35.0	-40.0	42	337.65560	1 361	35.0	-40.0
18	374.25790C	1 338	35.0	-40.0	43	337.15630C	3 288	40.0	-60.0
19	374.24960	1 100	40.0	-40.0	44	337.11320C	1 210	25.0	30.0
20	373.81650	1 157	20.0	-40.0	45	336.93480	3 321	40.0	35.0
21	370.90470C	1 7	35.0	-40.0	46	333.23500C	3 337	40.0	-40.0
22	368.76750C	1 307	25.0	-40.0	47	332.50720C	3 306	35.0	-40.0
23	366.16880C	1 360	35.0	-40.0	48	332.33380	3 321	35.0	35.0
24	365.00650	3 321	35.0	30.0	49	332.22810C	1 307	35.0	-60.0
25	364.60490	1 364	35.0	-20.0	50	331.14540	2 354	20.0	-40.0

1

HIGH
24-HR
SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations ***

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 251.71120 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	3000.0	1000.0	500.0	300.0	100.0
-3000.0 /	3.15316C(67, 1)	4.10004C(7, 1)	3.92080C(349, 1)	4.86395C(250, 1)	5.25234C(349, 1)
-1000.0 /	5.02982C(110, 1)	9.62847C(67, 1)	9.83227C(306, 1)	16.97069C(7, 1)	20.96717C(349, 1)
-500.0 /	5.24405C(119, 1)	17.70143C(122, 1)	21.58638C(306, 1)	21.58010C(288, 1)	36.80757C(349, 1)
-300.0 /	3.50214C(61, 1)	14.52596C(31, 1)	19.05244 (364, 1)	36.48913C(306, 1)	41.88834C(7, 1)
-100.0 /	7.43694C(142, 1)	9.41724C(61, 1)	26.40763C(14, 1)	35.59445C(141, 1)	113.55370C(306, 1)
-80.0 /	7.60586C(142, 1)	8.72565C(142, 1)	29.12798C(14, 1)	37.85031C(141, 1)	101.09340C(300, 1)
-60.0 /	7.65154C(142, 1)	13.16826C(142, 1)	22.18436C(14, 1)	39.46814C(14, 1)	119.02060 (364, 1)
-40.0 /	7.59642C(142, 1)	16.60342C(142, 1)	17.22985 (183, 1)	39.96632C(14, 1)	106.31790C(122, 1)
-20.0 /	7.46170C(142, 1)	17.92004C(142, 1)	23.73830C(142, 1)	31.54055 (183, 1)	95.14336C(14, 1)
-10.0 /	7.36948C(142, 1)	17.76651C(142, 1)	25.12125C(142, 1)	33.63728C(142, 1)	95.09282C(14, 1)
.0 /	7.26230C(142, 1)	17.15409C(142, 1)	24.12966C(142, 1)	32.64001C(142, 1)	93.58366 (200, 1)
10.0 /	7.14068C(142, 1)	16.14460C(142, 1)	21.11165C(142, 1)	36.53694 (118, 1)	94.66456C(176, 1)
20.0 /	7.00466C(142, 1)	14.78697C(142, 1)	22.59908 (200, 1)	37.66763 (118, 1)	88.92740 (159, 1)
30.0 /	6.85384C(142, 1)	13.13188C(142, 1)	25.32405 (200, 1)	34.31472 (118, 1)	82.91385 (159, 1)
35.0 /	6.77268C(142, 1)	12.21457C(142, 1)	26.04405 (200, 1)	31.38722 (200, 1)	84.43138 (211, 1)
40.0 /	6.68757C(142, 1)	12.68757 (200, 1)	26.16098 (200, 1)	31.53796C(117, 1)	87.71165 (211, 1)
45.0 /	6.59839C(142, 1)	13.62895 (200, 1)	25.62237 (200, 1)	34.22205C(117, 1)	87.79742 (211, 1)
50.0 /	6.50505C(142, 1)	14.53944 (200, 1)	24.45679 (200, 1)	36.18982C(117, 1)	86.03362 (53, 1)
60.0 /	6.30551C(142, 1)	16.15555 (200, 1)	21.06982 (116, 1)	35.60298C(117, 1)	86.11132 (53, 1)
80.0 /	5.85337C(142, 1)	17.83626 (200, 1)	25.55588C(117, 1)	41.46260C(55, 1)	78.90466C(210, 1)
100.0 /	5.33105C(142, 1)	16.67959 (200, 1)	27.76738C(117, 1)	32.04091C(55, 1)	94.38345C(210, 1)
300.0 /	6.63610 (200, 1)	13.73543C(55, 1)	25.83693C(57, 1)	36.98033C(321, 1)	27.76855C(169, 1)
500.0 /	8.05313C(117, 1)	11.75999C(57, 1)	21.23753C(321, 1)	17.47924C(213, 1)	15.64018C(180, 1)
1000.0 /	4.75829C(65, 1)	10.52903C(153, 1)	8.68983C(229, 1)	7.86602 (163, 1)	8.62888C(35, 1)
3000.0 /	3.49277C(153, 1)	2.86852C(231, 1)	5.78495C(331, 1)	3.86237 (330, 1)	4.15660C(36, 1)

HIGH
24-HR
SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 251.71120 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	80.0	60.0	40.0	35.0	25.0
-3000.0 /	5.23786C(349, 1)	5.18613C(349, 1)	5.09599C(349, 1)	5.06750C(349, 1)	5.00356C(349, 1)
-1000.0 /	21.66625C(349, 1)	22.15035C(349, 1)	22.12835C(349, 1)	22.01126C(349, 1)	21.62334C(349, 1)
-500.0 /	41.15435C(349, 1)	43.14893C(349, 1)	43.51203C(349, 1)	43.34939C(349, 1)	42.57887C(349, 1)
-300.0 /	49.61645C(354, 1)	60.48628C(349, 1)	65.80931C(349, 1)	65.57289C(349, 1)	63.89069C(349, 1)
-100.0 /	105.66930C(59, 1)	106.45840C(288, 1)	115.08260C(306, 1)	112.98810C(306, 1)	127.47110C(354, 1)
-80.0 /	138.98700C(306, 1)	133.15300C(289, 1)	151.62630C(288, 1)	141.99960C(306, 1)	130.19540C(7, 1)
-60.0 /	120.28380C(300, 1)	193.69560C(306, 1)	179.87970C(288, 1)	191.86890C(288, 1)	188.01080C(306, 1)
-40.0 /	156.07800 (364, 1)	186.90390 (364, 1)	244.39910C(306, 1)	251.71120C(306, 1)	232.27350C(288, 1)
-20.0 /	133.25670C(141, 1)	166.37540C(141, 1)	247.66620 (364, 1)	213.02370 (364, 1)	51.79910C(43, 1)
-10.0 /	123.43710C(14, 1)	145.06240C(14, 1)	85.97835C(141, 1)	99.02324C(141, 1)	170.70730 (364, 1)
.0 /	106.61940 (200, 1)	132.93460C(117, 1)	19.34999C(199, 1)	18.48298C(153, 1)	27.30939C(153, 1)
10.0 /	104.18990C(117, 1)	116.48270C(117, 1)	20.81242 (201, 1)	18.32366C(160, 1)	1.38365C(239, 1)
20.0 /	99.59432 (159, 1)	112.31530 (159, 1)	153.75490 (53, 1)	101.76610 (53, 1)	46.68646C(153, 1)
30.0 /	96.26778 (211, 1)	130.47320 (53, 1)	168.33290C(277, 1)	197.94450C(210, 1)	251.53240C(210, 1)
35.0 /	98.28519C(277, 1)	131.10590 (53, 1)	179.97930C(210, 1)	214.83440C(210, 1)	209.01090C(210, 1)
40.0 /	101.88810 (53, 1)	125.39840C(277, 1)	193.97500C(210, 1)	213.07420C(210, 1)	152.39520C(210, 1)
45.0 /	103.96630 (53, 1)	122.38150C(277, 1)	195.76430C(210, 1)	195.23110C(210, 1)	121.16230C(232, 1)
50.0 /	100.21260 (53, 1)	120.10840C(210, 1)	185.19980C(210, 1)	162.48910C(210, 1)	113.35350C(232, 1)
60.0 /	96.58115C(277, 1)	140.31000C(210, 1)	128.30380C(210, 1)	120.19990C(232, 1)	89.27676C(180, 1)
80.0 /	111.35790C(210, 1)	126.97950C(210, 1)	82.97517C(232, 1)	76.73998C(232, 1)	67.73956C(169, 1)
100.0 /	113.09960C(210, 1)	63.82268C(232, 1)	64.43322C(180, 1)	65.78505C(169, 1)	49.55941C(169, 1)
300.0 /	24.24895C(180, 1)	24.46552C(170, 1)	28.13073C(170, 1)	28.34989C(170, 1)	31.43498 (345, 1)
500.0 /	16.18315C(170, 1)	17.80546C(170, 1)	19.91416 (345, 1)	20.78267 (345, 1)	22.35853 (345, 1)
1000.0 /	8.48398C(35, 1)	8.78712 (345, 1)	9.61808 (345, 1)	9.78146 (345, 1)	10.04031 (345, 1)
3000.0 /	4.34967C(36, 1)	4.48788C(36, 1)	4.59109C(36, 1)	4.61373C(36, 1)	4.65698C(36, 1)

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*** TENSOLITE COMPANY; Cable Coating Operations ***

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 251.71120 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	20.0	15.0	10.0	.0	-10.0
-3000.0 /	4.96819C(349, 1)	4.93063C(349, 1)	4.89093C(349, 1)	4.80540C(349, 1)	4.71218C(349, 1)
-1000.0 /	21.35043C(349, 1)	21.02524C(349, 1)	20.64938C(349, 1)	19.75734C(349, 1)	18.70712C(349, 1)
-500.0 /	41.91591C(349, 1)	41.03736C(349, 1)	39.93203C(349, 1)	37.06672C(349, 1)	33.52227C(349, 1)
-300.0 /	62.49849C(349, 1)	60.68827C(349, 1)	58.39254C(349, 1)	52.23019C(349, 1)	45.50990C(285, 1)
-100.0 /	128.12180C(354, 1)	135.29120C(349, 1)	134.84930C(349, 1)	102.78080C(349, 1)	67.42088C(285, 1)
-80.0 /	141.66460C(354, 1)	152.01530C(349, 1)	164.02990C(349, 1)	123.13710C(349, 1)	76.14841C(285, 1)
-60.0 /	175.15780C(306, 1)	173.33480C(354, 1)	188.76080C(349, 1)	155.41490C(349, 1)	90.56059C(341, 1)
-40.0 /	223.21350C(288, 1)	158.98610C(306, 1)	104.85180C(306, 1)	46.39867C(2, 1)	44.77241C(84, 1)
-20.0 /	22.15058C(144, 1)	34.35980 (364, 1)	34.69672C(2, 1)	75.80891C(124, 1)	56.08537C(130, 1)
-10.0 /	53.70852C(161, 1)	15.98420C(83, 1)	32.98480C(130, 1)	61.95884C(130, 1)	38.00217C(185, 1)
.0 /	28.55034C(153, 1)	11.36559C(14, 1)	6.95537C(14, 1)	23.80148C(185, 1)	32.56142C(185, 1)
10.0 /	1.97852C(239, 1)	1.39838C(127, 1)	17.85295C(174, 1)	17.98699C(174, 1)	18.47499C(174, 1)
20.0 /	29.28454C(287, 1)	73.73626C(310, 1)	69.53185C(164, 1)	21.64645 (163, 1)	17.79612C(95, 1)
30.0 /	207.03000C(210, 1)	124.72700C(232, 1)	97.52544C(164, 1)	18.07383C(238, 1)	18.65631C(188, 1)
35.0 /	138.29130C(210, 1)	102.11040C(180, 1)	81.81019C(164, 1)	19.80255C(223, 1)	19.31559C(238, 1)
40.0 /	113.49870C(232, 1)	95.21815C(180, 1)	65.74918C(164, 1)	24.16385C(223, 1)	20.86401C(238, 1)
45.0 /	96.51537C(180, 1)	84.07954C(164, 1)	51.35428C(169, 1)	27.54346C(224, 1)	22.25920C(238, 1)
50.0 /	94.12846C(180, 1)	72.19588C(164, 1)	46.39419C(169, 1)	31.69512C(224, 1)	24.66411C(224, 1)
60.0 /	77.16832C(180, 1)	58.87783C(169, 1)	41.26121C(180, 1)	36.39040C(224, 1)	30.94263C(224, 1)
80.0 /	54.75224C(169, 1)	48.98682C(232, 1)	46.83642C(232, 1)	39.00975 (148, 1)	32.07373C(224, 1)
100.0 /	50.27356C(232, 1)	50.99434C(232, 1)	48.27454C(232, 1)	40.04797 (148, 1)	31.53042 (148, 1)
300.0 /	33.10567 (345, 1)	34.56312 (345, 1)	35.59955 (345, 1)	35.86127 (345, 1)	33.79692 (345, 1)
500.0 /	22.99838 (345, 1)	23.50082 (345, 1)	23.84542 (345, 1)	24.02698 (345, 1)	23.57933 (345, 1)
1000.0 /	10.13311 (345, 1)	10.20047 (345, 1)	10.26612C(36, 1)	10.40956C(36, 1)	10.39744C(36, 1)
3000.0 /	4.67796C(36, 1)	4.69869C(36, 1)	4.71926C(36, 1)	4.76007C(36, 1)	4.80023C(36, 1)

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*** TENSOLITE COMPANY; Cable Coating Operations ***

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 251.71120 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	-20.0	-30.0	-40.0	-60.0	-80.0

-3000.0 /	4.61198C(349, 1)	4.50554C(349, 1)	4.39369C(349, 1)	4.38144C(317, 1)	4.43704C(317, 1)
-1000.0 /	17.54374C(349, 1)	17.07048C(317, 1)	16.87268C(317, 1)	15.72680C(317, 1)	13.78807C(317, 1)
-500.0 /	32.28784C(317, 1)	30.41898C(317, 1)	29.22174C(285, 1)	28.37358C(285, 1)	26.87016C(285, 1)
-300.0 /	45.05821C(285, 1)	43.77776C(285, 1)	41.97490C(285, 1)	37.23038C(285, 1)	35.09162C(335, 1)
-100.0 /	57.27274C(335, 1)	62.11622C(335, 1)	65.84705C(335, 1)	53.33260 (10, 1)	64.26347 (10, 1)
-80.0 /	69.91173C(335, 1)	76.75639C(335, 1)	69.04430C(335, 1)	71.76865 (10, 1)	62.54280C(308, 1)
-60.0 /	97.29722C(335, 1)	89.38028C(335, 1)	81.63336 (10, 1)	76.85538C(308, 1)	78.36576C(124, 1)
-40.0 /	88.22541C(302, 1)	118.80840 (10, 1)	104.71340 (10, 1)	109.68870C(124, 1)	90.65673C(130, 1)
-20.0 /	67.22665C(2, 1)	194.04670C(124, 1)	147.38270C(130, 1)	106.13450C(130, 1)	71.44151C(185, 1)
-10.0 /	102.62290C(130, 1)	168.90560C(130, 1)	99.09377C(130, 1)	80.83844C(185, 1)	74.59995C(185, 1)
.0 /	47.51245C(185, 1)	52.19247C(185, 1)	53.01081C(185, 1)	52.79612C(185, 1)	50.93403C(185, 1)
10.0 /	18.19735C(174, 1)	20.67702C(174, 1)	27.38417C(174, 1)	38.10101C(174, 1)	40.11448C(174, 1)
20.0 /	17.89301C(95, 1)	18.51532C(174, 1)	24.28479C(174, 1)	37.29919C(174, 1)	44.00974C(174, 1)
30.0 /	19.59343C(95, 1)	21.23885C(95, 1)	27.42541C(188, 1)	46.87969C(95, 1)	51.84543C(95, 1)
35.0 /	19.52052C(137, 1)	22.65288C(137, 1)	27.89796C(188, 1)	45.68447C(188, 1)	58.28566C(95, 1)
40.0 /	20.14640C(137, 1)	25.42229C(137, 1)	27.37767C(188, 1)	47.17042C(188, 1)	58.25440C(95, 1)
45.0 /	20.55872C(146, 1)	26.86485C(137, 1)	29.29699C(137, 1)	46.70309C(188, 1)	53.53265C(95, 1)
50.0 /	22.20120C(224, 1)	26.79607C(137, 1)	31.17880C(137, 1)	45.02081C(188, 1)	54.82928C(188, 1)
60.0 /	28.98169C(224, 1)	27.76300C(224, 1)	31.59850C(137, 1)	39.06314C(188, 1)	54.30738C(188, 1)
80.0 /	36.69036C(225, 1)	34.50916C(225, 1)	35.46534C(224, 1)	39.58984C(224, 1)	42.74065C(188, 1)
100.0 /	39.28971C(225, 1)	47.30514C(225, 1)	40.55214C(225, 1)	40.25431C(224, 1)	47.35792C(77, 1)
300.0 /	30.73504 (345, 1)	31.47275 (298, 1)	37.04786 (298, 1)	44.84293 (298, 1)	43.44883C(343, 1)
500.0 /	22.69051 (345, 1)	21.64044 (345, 1)	20.70806 (345, 1)	20.76760 (298, 1)	24.70068 (298, 1)
1000.0 /	10.22251C(36, 1)	9.86454C(36, 1)	9.55183 (345, 1)	9.09067 (345, 1)	8.81866 (345, 1)
3000.0 /	4.83896C(36, 1)	4.87495C(36, 1)	4.90647C(36, 1)	4.94789C(36, 1)	4.94664C(36, 1)

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SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 251.71120 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / X-AXIS (METERS)
(METERS) / -100.0 -300.0 -500.0 -1000.0 -3000.0

-3000.0 /	4.45298C(317, 1)	4.37092 (44, 1)	5.08141C(85, 1)	4.85216C(237, 1)	2.47135C(296, 1)
-1000.0 /	12.88296 (44, 1)	10.78682C(244, 1)	11.01987C(335, 1)	7.43278 (10, 1)	3.04102C(350, 1)
-500.0 /	24.81871C(285, 1)	19.39389C(302, 1)	18.35903 (10, 1)	8.86744C(130, 1)	3.93477C(172, 1)
-300.0 /	39.39630C(335, 1)	31.39917 (10, 1)	23.67022C(124, 1)	7.84112C(130, 1)	3.00610C(83, 1)
-100.0 /	55.78205 (10, 1)	34.90479C(130, 1)	18.22163C(172, 1)	8.33278C(334, 1)	2.25053C(94, 1)
-80.0 /	64.25625C(308, 1)	27.88904C(130, 1)	19.64390C(172, 1)	8.48440C(261, 1)	2.54624C(94, 1)
-60.0 /	73.26204C(124, 1)	28.35108C(172, 1)	20.82381C(334, 1)	9.94638C(261, 1)	2.83858C(94, 1)
-40.0 /	83.16505C(130, 1)	33.07673C(334, 1)	22.57613C(261, 1)	11.01393C(261, 1)	3.08744C(94, 1)
-20.0 /	67.35177C(185, 1)	41.16515C(261, 1)	28.18300C(261, 1)	11.48303C(261, 1)	3.25693C(94, 1)
-10.0 /	67.48365C(185, 1)	46.62459C(261, 1)	29.17641C(261, 1)	11.46341C(261, 1)	3.30336C(94, 1)
.0 /	48.50222C(185, 1)	46.60305C(261, 1)	28.70553C(261, 1)	11.27808C(261, 1)	3.32140C(94, 1)
10.0 /	37.54506C(174, 1)	41.52589C(261, 1)	26.93080C(261, 1)	10.94185C(261, 1)	3.31015C(94, 1)
20.0 /	44.46992C(174, 1)	33.94160C(261, 1)	24.24393C(261, 1)	10.47740C(261, 1)	3.26972C(94, 1)
30.0 /	42.42507C(174, 1)	26.63175C(261, 1)	21.13739C(261, 1)	9.91294C(261, 1)	3.20123C(94, 1)
35.0 /	52.96619C(95, 1)	23.60779C(261, 1)	19.57271C(261, 1)	9.60287C(261, 1)	3.15706C(94, 1)
40.0 /	60.19520C(95, 1)	21.97865C(134, 1)	18.06326C(261, 1)	9.27951C(261, 1)	3.10668C(94, 1)
45.0 /	62.37951C(95, 1)	22.87692C(134, 1)	16.64335C(261, 1)	8.94673C(261, 1)	3.05048C(94, 1)
50.0 /	60.16689C(95, 1)	23.59260C(134, 1)	15.33643C(261, 1)	8.60826C(261, 1)	2.98886C(94, 1)
60.0 /	54.59570C(188, 1)	24.19323C(134, 1)	13.10580C(261, 1)	7.92805C(261, 1)	2.85114C(94, 1)
80.0 /	53.22384C(188, 1)	24.06723C(136, 1)	15.86870C(173, 1)	6.63420C(261, 1)	2.71857C(6, 1)
100.0 /	45.14214C(224, 1)	28.67072C(95, 1)	16.00387C(173, 1)	6.76937C(134, 1)	2.48890C(6, 1)
300.0 /	42.40520C(225, 1)	34.30090C(224, 1)	14.77930C(315, 1)	6.19645C(136, 1)	3.04561C(134, 1)
500.0 /	28.09505C(343, 1)	16.35588C(77, 1)	22.19580C(68, 1)	6.12226C(137, 1)	3.69626C(173, 1)
1000.0 /	8.84000 (139, 1)	16.36751C(343, 1)	12.25435C(343, 1)	11.61181C(68, 1)	2.48616C(136, 1)
3000.0 /	4.88846C(36, 1)	3.91249 (148, 1)	4.50567C(189, 1)	5.17534C(343, 1)	2.94797C(68, 1)

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SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 239.03300 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	3000.0	1000.0	X-AXIS (METERS) 500.0	300.0	100.0
-3000.0 /	3.03108 (100, 1)	2.64770C(245, 1)	3.47527 (292, 1)	4.41620C(349, 1)	4.90352C(285, 1)
-1000.0 /	4.53706C(45, 1)	9.43383 (100, 1)	9.55604C(288, 1)	11.09857C(354, 1)	11.82608C(250, 1)

-500.0 /	4.90568C(14, 1)	14.75926 (364, 1)	18.73516 (100, 1)	20.43778C(306, 1)	34.30581C(354, 1)
-300.0 /	2.74775C(168, 1)	11.75909C(141, 1)	16.32181C(352, 1)	30.47125 (100, 1)	37.54106C(306, 1)
-100.0 /	5.19266C(279, 1)	8.18460C(168, 1)	20.55113 (118, 1)	31.50935C(45, 1)	87.69788C(59, 1)
-80.0 /	5.31276C(102, 1)	8.21971C(61, 1)	23.41385C(119, 1)	30.30614C(31, 1)	95.41927C(161, 1)
-60.0 /	5.80281C(102, 1)	7.64775C(279, 1)	17.03527C(61, 1)	30.67978C(204, 1)	95.59200C(122, 1)
-40.0 /	6.15920C(102, 1)	10.46148C(102, 1)	15.56336C(142, 1)	32.52379C(204, 1)	105.13310 (364, 1)
-20.0 /	6.35344C(102, 1)	13.50269C(102, 1)	18.55122 (183, 1)	28.91010C(142, 1)	93.44353C(204, 1)
-10.0 /	6.38413C(102, 1)	14.26859C(102, 1)	18.12083 (183, 1)	31.77630 (183, 1)	90.61001C(204, 1)
.0 /	6.36922C(102, 1)	14.34723C(102, 1)	18.61630C(102, 1)	31.85376 (118, 1)	87.68375C(176, 1)
10.0 /	6.30884C(102, 1)	13.71674C(102, 1)	20.23515 (118, 1)	35.25457 (200, 1)	90.63975C(117, 1)
20.0 /	6.20402C(102, 1)	12.46043C(102, 1)	21.88324 (118, 1)	36.95296 (200, 1)	83.47717C(176, 1)
30.0 /	6.05661C(102, 1)	10.81481 (200, 1)	22.77678 (118, 1)	34.30837 (200, 1)	80.00982 (211, 1)
35.0 /	5.96776C(102, 1)	11.74164 (200, 1)	22.77463 (118, 1)	31.38271 (118, 1)	79.74822C(277, 1)
40.0 /	5.86934C(102, 1)	11.25334C(142, 1)	22.40951 (118, 1)	31.53762 (116, 1)	84.66447C(277, 1)
45.0 /	5.76179C(102, 1)	10.36262C(176, 1)	22.53324C(236, 1)	31.02311 (116, 1)	84.77711C(277, 1)
50.0 /	5.64563C(102, 1)	10.61800 (118, 1)	22.30950C(236, 1)	29.64203 (116, 1)	84.49971 (201, 1)
60.0 /	5.38962C(102, 1)	11.14450C(236, 1)	20.70986 (200, 1)	32.08097C(55, 1)	85.16998C(57, 1)
80.0 /	4.79984C(102, 1)	14.05022C(236, 1)	21.89722 (116, 1)	35.35466C(38, 1)	78.88616C(277, 1)
100.0 /	4.14187C(102, 1)	14.69070C(236, 1)	19.12997C(55, 1)	31.31196 (211, 1)	77.84501C(321, 1)
300.0 /	5.58808C(236, 1)	10.49545C(208, 1)	24.19799 (53, 1)	35.84591C(210, 1)	27.18220C(164, 1)
500.0 /	5.28276 (116, 1)	11.26317C(52, 1)	20.60324 (50, 1)	14.78193 (37, 1)	14.52019C(35, 1)
1000.0 /	4.23820C(184, 1)	9.07107C(322, 1)	7.55680C(164, 1)	7.42195C(181, 1)	7.81749 (330, 1)
3000.0 /	2.86389C(322, 1)	2.83929 (163, 1)	3.88046C(36, 1)	3.66113C(180, 1)	3.23974C(215, 1)

2ND HIGH
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SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations ***

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 239.03300 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	80.0	60.0	40.0	35.0	25.0
-3000.0 /	4.80440C(285, 1)	4.58749C(285, 1)	4.44461C(341, 1)	4.48475C(341, 1)	4.54376C(341, 1)
-1000.0 /	11.33814C(354, 1)	12.41255C(285, 1)	13.74723C(285, 1)	13.91523C(285, 1)	14.03512C(285, 1)
-500.0 /	31.58440C(354, 1)	27.49043C(354, 1)	24.89903C(354, 1)	24.65858C(354, 1)	26.12810C(285, 1)
-300.0 /	45.23911C(349, 1)	56.09784C(354, 1)	47.87874C(354, 1)	44.80406C(354, 1)	39.60863C(354, 1)

-100.0 /	105.19030c(289, 1)	101.61300c(354, 1)	100.87820c(349, 1)	102.56190c(349, 1)	113.73020c(7, 1)
-80.0 /	107.35760c(59, 1)	131.64820c(319, 1)	144.87810c(354, 1)	132.83390c(288, 1)	128.56800c(306, 1)
-60.0 /	110.39870c(5, 1)	148.94870c(59, 1)	177.25130c(319, 1)	183.71190c(354, 1)	172.93220c(288, 1)
-40.0 /	141.96010 (112, 1)	143.35460c(300, 1)	193.73480c(59, 1)	239.03300c(59, 1)	230.16300c(319, 1)
-20.0 /	110.39160c(66, 1)	162.01630c(122, 1)	203.81820c(122, 1)	183.09530c(122, 1)	45.75420c(12, 1)
-10.0 /	109.12480c(204, 1)	143.55460c(141, 1)	78.72302c(122, 1)	89.12064 (364, 1)	148.07520 (112, 1)
.0 /	103.39760c(117, 1)	127.50430 (200, 1)	17.87422 (200, 1)	17.09806c(199, 1)	24.85260c(122, 1)
10.0 /	103.26440c(176, 1)	116.32990c(176, 1)	19.69893c(182, 1)	15.69674c(121, 1)	1.11074c(199, 1)
20.0 /	85.43136c(55, 1)	106.96890 (211, 1)	133.73240c(57, 1)	98.90570c(277, 1)	44.05544c(210, 1)
30.0 /	93.07677c(277, 1)	123.40790c(277, 1)	149.41870c(210, 1)	160.69750c(321, 1)	186.22170c(321, 1)
35.0 /	97.42358 (211, 1)	125.14290c(277, 1)	149.28520c(321, 1)	170.03530c(321, 1)	149.41350c(209, 1)
40.0 /	98.89491 (201, 1)	119.75500 (53, 1)	153.16710c(321, 1)	152.95840c(321, 1)	123.02500c(209, 1)
45.0 /	99.84655c(57, 1)	102.26430c(210, 1)	139.92760c(321, 1)	130.04730c(321, 1)	103.13600c(216, 1)
50.0 /	97.19083c(277, 1)	114.30010c(277, 1)	121.03390c(321, 1)	115.65860c(232, 1)	84.87244c(179, 1)
60.0 /	82.40414c(210, 1)	110.91200c(321, 1)	109.79260c(232, 1)	90.45587c(216, 1)	85.80055c(232, 1)
80.0 /	90.62116c(321, 1)	80.54160c(321, 1)	79.08881c(179, 1)	73.82481c(180, 1)	62.12029c(180, 1)
100.0 /	70.22801c(321, 1)	62.01833c(216, 1)	64.21537c(169, 1)	59.95658c(180, 1)	49.20731c(180, 1)
300.0 /	21.76499c(164, 1)	24.27293 (37, 1)	26.87332 (345, 1)	28.20905 (345, 1)	28.51388c(170, 1)
500.0 /	15.95310 (37, 1)	16.63913 (345, 1)	19.39850c(170, 1)	19.80734c(170, 1)	20.52290c(170, 1)
1000.0 /	7.90723 (330, 1)	8.43075c(170, 1)	9.11657c(170, 1)	9.26358c(170, 1)	9.72333c(36, 1)
3000.0 /	3.53251c(215, 1)	3.76418c(215, 1)	3.90524c(215, 1)	3.92345c(215, 1)	3.93747c(215, 1)

2ND HIGH
24-HR
SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations ***

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 239.03300 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	20.0	15.0	10.0	.0	-10.0
-3000.0 /	4.56216c(341, 1)	4.57297c(341, 1)	4.57613c(341, 1)	4.55965c(341, 1)	4.51377c(341, 1)
-1000.0 /	14.36525c(317, 1)	14.86243c(317, 1)	15.32150c(317, 1)	16.10392c(317, 1)	16.67411c(317, 1)
-500.0 /	27.21980c(285, 1)	28.08818c(285, 1)	29.39024c(317, 1)	31.67307c(317, 1)	32.71249c(317, 1)
-300.0 /	37.88256c(354, 1)	39.26598c(285, 1)	41.58217c(285, 1)	44.57448c(285, 1)	45.01422c(317, 1)
-100.0 /	125.80350c(349, 1)	115.69890c(354, 1)	97.21116c(354, 1)	71.03756c(354, 1)	61.35365c(349, 1)
-80.0 /	131.22580c(7, 1)	143.22890c(354, 1)	126.73800c(354, 1)	88.25825c(354, 1)	71.18306c(341, 1)

-60.0 /	159.61570C(7, 1)	171.85000C(7, 1)	169.83180C(354, 1)	116.10400C(354, 1)	89.88863C(285, 1)
-40.0 /	198.88610C(306, 1)	150.05150C(288, 1)	79.82262C(245, 1)	45.37045 (10, 1)	44.60809C(67, 1)
-20.0 /	21.00823C(12, 1)	32.63884C(319, 1)	30.39907C(171, 1)	62.81966C(308, 1)	51.41829C(258, 1)
-10.0 /	45.48454C(45, 1)	14.65892C(130, 1)	27.07294C(83, 1)	57.15208C(258, 1)	37.97260C(258, 1)
.0 /	24.18609C(168, 1)	9.22443C(61, 1)	6.63905C(83, 1)	18.07994C(173, 1)	22.74702C(173, 1)
10.0 /	1.12310 (158, 1)	.67968C(169, 1)	17.24809C(135, 1)	14.78244C(135, 1)	14.58714C(134, 1)
20.0 /	24.28267C(310, 1)	64.24908C(287, 1)	68.63908C(310, 1)	19.99199C(169, 1)	16.68626C(135, 1)
30.0 /	159.37840C(209, 1)	119.45230C(213, 1)	86.92310C(180, 1)	17.76240C(188, 1)	17.86222C(238, 1)
35.0 /	121.49390C(216, 1)	100.59700C(232, 1)	72.43909C(180, 1)	19.09445C(238, 1)	19.02579C(188, 1)
40.0 /	99.74634C(213, 1)	94.19772C(164, 1)	57.23280C(180, 1)	22.89026C(224, 1)	18.51488C(188, 1)
45.0 /	96.12597C(232, 1)	82.71550C(180, 1)	51.26004C(164, 1)	27.31308C(223, 1)	21.54025C(223, 1)
50.0 /	88.41581C(164, 1)	70.41090C(180, 1)	43.86634C(180, 1)	29.13549C(223, 1)	24.45213C(223, 1)
60.0 /	74.61274C(169, 1)	54.88107C(180, 1)	40.73400C(224, 1)	32.57500 (148, 1)	27.04135C(223, 1)
80.0 /	52.20796C(180, 1)	46.05224C(180, 1)	39.01732 (148, 1)	31.08893C(175, 1)	28.99010 (148, 1)
100.0 /	46.24975C(180, 1)	41.27968 (37, 1)	39.76188 (148, 1)	30.44161C(175, 1)	29.43615C(222, 1)
300.0 /	28.53440C(170, 1)	28.46363C(170, 1)	28.19611C(170, 1)	27.71054C(231, 1)	29.37960C(231, 1)
500.0 /	20.77315C(170, 1)	20.91014C(170, 1)	20.90393C(170, 1)	20.36669C(170, 1)	19.05111C(170, 1)
1000.0 /	9.95249C(36, 1)	10.13221C(36, 1)	10.24225 (345, 1)	10.25088 (345, 1)	10.16755 (345, 1)
3000.0 /	3.93292C(215, 1)	3.92052C(215, 1)	3.90022C(215, 1)	3.87761C(206, 1)	3.89159C(206, 1)

2ND HIGH
24-HR
SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations ***

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 239.03300 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	-20.0	-30.0	-40.0	-60.0	-80.0
-3000.0 /	4.44069C(341, 1)	4.34372C(341, 1)	4.28837C(317, 1)	4.15727C(349, 1)	3.90996C(349, 1)
-1000.0 /	17.00245C(317, 1)	16.31929C(349, 1)	15.08710C(349, 1)	12.78646C(349, 1)	12.09605C(285, 1)
-500.0 /	29.69305C(349, 1)	29.40870C(285, 1)	27.37801C(317, 1)	22.52580C(284, 1)	22.47514C(243, 1)
-300.0 /	41.62420C(317, 1)	34.78780C(317, 1)	34.36554C(284, 1)	31.52310C(243, 1)	31.11705C(241, 1)
-100.0 /	55.50762C(285, 1)	48.66175C(241, 1)	43.65810C(241, 1)	52.63191 (8, 1)	50.86735C(2, 1)
-80.0 /	61.86304C(85, 1)	54.31762C(241, 1)	50.35609 (8, 1)	58.71518C(2, 1)	61.19878 (10, 1)
-60.0 /	73.23521C(241, 1)	61.60644C(84, 1)	81.53176C(302, 1)	73.72289 (10, 1)	71.52560C(308, 1)
-40.0 /	87.13174C(84, 1)	112.12210C(2, 1)	103.71630C(308, 1)	83.21168C(130, 1)	65.41232C(124, 1)

-20.0 /	63.49476C(130, 1)	153.60720C(308, 1)	126.35710C(124, 1)	88.56270C(185, 1)	63.33105C(258, 1)
-10.0 /	93.58106C(185, 1)	137.99900C(258, 1)	93.79459C(258, 1)	67.37142C(172, 1)	59.10600C(237, 1)
.0 /	39.13712C(83, 1)	37.53127C(173, 1)	32.87833C(237, 1)	34.57673C(174, 1)	35.64228C(261, 1)
10.0 /	15.42760C(134, 1)	16.18443C(134, 1)	17.81325C(134, 1)	25.81514C(134, 1)	32.89551C(134, 1)
20.0 /	16.65782C(135, 1)	17.57018C(95, 1)	22.72431C(95, 1)	31.42787C(95, 1)	33.03513C(134, 1)
30.0 /	18.38505C(188, 1)	19.54141C(188, 1)	25.48854C(95, 1)	41.46322C(188, 1)	39.51019C(135, 1)
35.0 /	19.45122C(188, 1)	20.61668C(188, 1)	25.31705C(120, 1)	44.44686C(95, 1)	43.01336C(188, 1)
40.0 /	19.68688C(188, 1)	20.84681C(188, 1)	26.90479C(137, 1)	40.48088C(120, 1)	48.88762C(188, 1)
45.0 /	19.87372C(137, 1)	23.30367C(146, 1)	26.06494C(188, 1)	40.44207C(120, 1)	52.78820C(188, 1)
50.0 /	22.15340C(146, 1)	25.18526C(146, 1)	26.90269C(146, 1)	38.19726C(120, 1)	46.97946C(95, 1)
60.0 /	23.54927C(146, 1)	26.44376C(146, 1)	28.82645C(146, 1)	35.21630C(328, 1)	46.27304C(120, 1)
80.0 /	33.89414C(224, 1)	34.31017C(224, 1)	30.62372C(178, 1)	39.19909C(77, 1)	41.04361C(328, 1)
100.0 /	34.46223 (298, 1)	36.15688C(269, 1)	34.82668C(269, 1)	39.65787C(77, 1)	46.52415C(224, 1)
300.0 /	28.93408C(231, 1)	30.89529C(343, 1)	36.03346C(343, 1)	42.87004C(343, 1)	42.78259C(225, 1)
500.0 /	19.62935 (226, 1)	19.44486 (226, 1)	18.24065 (226, 1)	20.26117C(343, 1)	24.61316C(343, 1)
1000.0 /	10.00808 (345, 1)	9.79423 (345, 1)	9.30869C(36, 1)	8.69263 (148, 1)	8.61053 (148, 1)
3000.0 /	3.89791C(206, 1)	3.89689C(206, 1)	3.93750C(189, 1)	4.36661C(189, 1)	4.63000C(189, 1)

2ND HIGH
24-HR
SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 239.03300 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	-100.0	-300.0	-500.0	-1000.0	-3000.0
-3000.0 /	3.65901C(349, 1)	3.07112C(341, 1)	4.71683 (44, 1)	3.41345C(289, 1)	1.99788C(259, 1)
-1000.0 /	12.02468C(285, 1)	10.49913C(237, 1)	8.05442 (304, 1)	7.22305C(314, 1)	2.87391C(161, 1)
-500.0 /	22.24639C(243, 1)	18.52334 (8, 1)	17.03141C(314, 1)	8.81339C(256, 1)	3.06794C(296, 1)
-300.0 /	30.48834C(241, 1)	29.06937C(314, 1)	18.04391C(18, 1)	7.53470C(243, 1)	2.62991C(252, 1)
-100.0 /	54.73633C(308, 1)	29.05920C(296, 1)	15.65956C(258, 1)	6.89084C(261, 1)	2.19639C(261, 1)
-80.0 /	61.03555C(124, 1)	26.89232C(260, 1)	19.19904C(334, 1)	7.55900C(334, 1)	2.23484C(261, 1)
-60.0 /	64.44220C(130, 1)	27.84496C(185, 1)	16.38407C(185, 1)	6.43885C(334, 1)	2.25440C(261, 1)
-40.0 /	65.90988C(185, 1)	31.46559C(185, 1)	18.39636C(334, 1)	5.70523C(94, 1)	2.25474C(261, 1)
-20.0 /	58.66982C(237, 1)	28.40124C(185, 1)	13.18868C(185, 1)	6.61264C(94, 1)	2.23619C(261, 1)
-10.0 /	50.97178C(334, 1)	25.35877C(185, 1)	12.17622C(185, 1)	6.93808C(94, 1)	2.29115C(6, 1)

.0 /	46.33867C(261, 1)	22.25677C(185, 1)	11.30512C(185, 1)	7.00216C(94, 1)	2.44489C(6, 1)
10.0 /	34.94393C(134, 1)	19.43002C(185, 1)	10.97610C(40, 1)	6.74496C(94, 1)	2.57917C(6, 1)
20.0 /	38.80968C(134, 1)	18.72703C(252, 1)	10.32925C(40, 1)	6.18575C(94, 1)	2.68976C(6, 1)
30.0 /	41.63683C(95, 1)	19.89755C(134, 1)	11.43241C(252, 1)	5.40868C(94, 1)	2.77305C(6, 1)
35.0 /	40.83961C(135, 1)	20.96803C(134, 1)	11.85612C(252, 1)	4.97426C(94, 1)	2.80355C(6, 1)
40.0 /	42.74363C(135, 1)	21.08617C(261, 1)	12.15068C(252, 1)	4.91405C(283, 1)	2.82626C(6, 1)
45.0 /	44.25021C(188, 1)	21.30521C(173, 1)	12.30035C(252, 1)	4.95307C(283, 1)	2.84098C(6, 1)
50.0 /	48.87721C(188, 1)	22.70613C(173, 1)	12.29503C(252, 1)	5.17282C(185, 1)	2.84758C(6, 1)
60.0 /	48.89666C(95, 1)	24.01851C(173, 1)	12.55970C(173, 1)	5.74760C(185, 1)	2.83629C(6, 1)
80.0 /	43.16486C(120, 1)	22.91514C(174, 1)	12.51643C(134, 1)	6.62932C(134, 1)	2.53150C(94, 1)
100.0 /	43.70922C(68, 1)	24.39344C(136, 1)	13.03867C(174, 1)	6.03471C(185, 1)	2.17979C(94, 1)
300.0 /	37.65441C(343, 1)	31.28235C(68, 1)	12.95042C(120, 1)	5.44820C(135, 1)	2.96810C(185, 1)
500.0 /	27.85523 (298, 1)	14.79350C(71, 1)	21.89114C(224, 1)	6.11794C(21, 1)	1.48118C(252, 1)
1000.0 /	8.83849 (345, 1)	11.79561 (298, 1)	9.35645 (298, 1)	9.79628C(224, 1)	1.56422C(76, 1)
3000.0 /	4.69325C(189, 1)	3.02372C(287, 1)	4.10669C(150, 1)	4.12537C(232, 1)	2.51095C(342, 1)

MAX 50
24-HR
SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations

* 50 MAXIMUM 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

RANK	CON.	PER. DAY	X Y(METERS)		RANK	CON.	PER. DAY	X Y(METERS)	
			RANGE	DIRECTION				RANGE	DIRECTION
			(METERS)	(DEGREES)				(METERS)	(DEGREES)
1	251.71120C	1 306	35.0	-40.0	26	193.73480C	1 59	40.0	-40.0
2	251.53240C	1 210	25.0	30.0	27	193.69560C	1 306	60.0	-60.0
3	247.66620	1 364	40.0	-20.0	28	193.52580C	1 60	25.0	-40.0
4	244.39910C	1 306	40.0	-40.0	29	191.86890C	1 288	35.0	-60.0
5	239.03300C	1 59	35.0	-40.0	30	190.70870C	1 288	35.0	-40.0
6	232.27350C	1 288	25.0	-40.0	31	188.76080C	1 349	10.0	-60.0
7	230.16300C	1 319	25.0	-40.0	32	188.01080C	1 306	25.0	-60.0
8	223.21350C	1 288	20.0	-40.0	33	186.90390	1 364	60.0	-40.0
9	218.01090C	1 306	25.0	-40.0	34	186.22170C	1 321	25.0	30.0
10	214.83440C	1 210	35.0	35.0	35	185.31530	1 112	40.0	-20.0

11	213.07420C	1	210	35.0	40.0	36	185.19980C	1	210	40.0	50.0
12	213.02370	1	364	35.0	-20.0	37	184.52340C	1	338	25.0	-40.0
13	211.72160C	1	133	35.0	-40.0	38	183.77150C	1	338	40.0	-40.0
14	209.01090C	1	210	25.0	35.0	39	183.71190C	1	354	35.0	-60.0
15	207.86080C	1	289	35.0	-40.0	40	183.48310	1	364	25.0	-40.0
16	207.03000C	1	210	20.0	30.0	41	183.09790C	1	60	35.0	-40.0
17	205.34160C	1	338	35.0	-40.0	42	183.09530C	1	122	35.0	-20.0
18	203.81820C	1	122	40.0	-20.0	43	181.75610C	1	354	25.0	-40.0
19	199.01420C	1	325	35.0	-40.0	44	180.61410C	1	319	35.0	-40.0
20	198.88610C	1	306	20.0	-40.0	45	179.97930C	1	210	40.0	35.0
21	197.94450C	1	210	35.0	30.0	46	179.87970C	1	288	40.0	-60.0
22	195.76430C	1	210	40.0	45.0	47	177.65950C	1	360	25.0	-40.0
23	195.23110C	1	210	35.0	45.0	48	177.26880C	1	354	20.0	-40.0
24	194.04670C	1	124	-30.0	-20.0	49	177.25130C	1	319	40.0	-60.0
25	193.97500C	1	210	40.0	40.0	50	176.55350C	1	319	20.0	-40.0

LAN ASSOCIATES 

Coating and Stripping

Industrial Source Complex Short Term Model Results

Annual Average Concentration

.60000E+01 .30000E+01 .00000E+00 .00000E+00 .00000E+00 .00000E+00 .00000E+00 .00000E+00
.00000E+00 .00000E+00 .00000E+00 .00000E+00

1

*** TENSOLITE COMPANY; Cable Coating Operations

CALCULATE (CONCENTRATION=1,DEPOSITION=2)	ISW(1) = 1
RECEPTOR GRID SYSTEM (RECTANGULAR=1 OR 3, POLAR=2 OR 4)	ISW(2) = 1
DISCRETE RECEPTOR SYSTEM (RECTANGULAR=1,POLAR=2)	ISW(3) = 1
TERRAIN ELEVATIONS ARE READ (YES=1,NO=0)	ISW(4) = 0
CALCULATIONS ARE WRITTEN TO TAPE (YES=1,NO=0)	ISW(5) = 0
LIST ALL INPUT DATA (NO=0,YES=1,MET DATA ALSO=2)	ISW(6) = 1
COMPUTE AVERAGE CONCENTRATION (OR TOTAL DEPOSITION) WITH THE FOLLOWING TIME PERIODS:	
HOURLY (YES=1,NO=0)	ISW(7) = 0
2-HOUR (YES=1,NO=0)	ISW(8) = 0
3-HOUR (YES=1,NO=0)	ISW(9) = 0
4-HOUR (YES=1,NO=0)	ISW(10) = 0
6-HOUR (YES=1,NO=0)	ISW(11) = 0
8-HOUR (YES=1,NO=0)	ISW(12) = 0
12-HOUR (YES=1,NO=0)	ISW(13) = 0
24-HOUR (YES=1,NO=0)	ISW(14) = 0
PRINT 'N'-DAY TABLE(S) (YES=1,NO=0)	ISW(15) = 1
PRINT THE FOLLOWING TYPES OF TABLES WHOSE TIME PERIODS ARE SPECIFIED BY ISW(7) THROUGH ISW(14):	
DAILY TABLES (YES=1,NO=0)	ISW(16) = 0
HIGHEST & SECOND HIGHEST TABLES (YES=1,NO=0)	ISW(17) = 0
MAXIMUM 50 TABLES (YES=1,NO=0)	ISW(18) = 0
METEOROLOGICAL DATA INPUT METHOD (PRE-PROCESSED=1,CARD=2)	ISW(19) = 1
RURAL-URBAN OPTION (RU.=0,UR. MODE 1=1,UR. MODE 2=2,UR. MODE 3=3)	ISW(20) = 0
WIND PROFILE EXPONENT VALUES (DEFAULTS=1,USER ENTERS=2,3)	ISW(21) = 1
VERTICAL POT. TEMP. GRADIENT VALUES (DEFAULTS=1,USER ENTERS=2,3)	ISW(22) = 1
SCALE EMISSION RATES FOR ALL SOURCES (NO=0,YES>0)	ISW(23) = 0
PROGRAM CALCULATES FINAL PLUME RISE ONLY (YES=1,NO=2)	ISW(24) = 1
PROGRAM ADJUSTS ALL STACK HEIGHTS FOR DOWNWASH (YES=2,NO=1)	ISW(25) = 2
PROGRAM USES BUOYANCY INDUCED DISPERSION (YES=1,NO=2)	ISW(26) = 1
CONCENTRATIONS DURING CALM PERIODS SET = 0 (YES=1,NO=2)	ISW(27) = 1
REG. DEFAULT OPTION CHOSEN (YES=1,NO=2)	ISW(28) = 1
TYPE OF POLLUTANT TO BE MODELLED (1=SO2,2=OTHER)	ISW(29) = 2
DEBUG OPTION CHOSEN (YES=1,NO=2)	ISW(30) = 1
ABOVE GROUND (FLAGPOLE) RECEPTORS USED (YES=1,NO=0)	ISW(31) = 0

B	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01
C	.10000E+00	.10000E+00	.10000E+00	.10000E+00	.10000E+00	.10000E+00
D	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
E	.35000E+00	.35000E+00	.35000E+00	.35000E+00	.35000E+00	.35000E+00
F	.55000E+00	.55000E+00	.55000E+00	.55000E+00	.55000E+00	.55000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***
(DEGREES KELVIN PER METER)

STABILITY CATEGORY	WIND SPEED CATEGORY					
	1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

*** TENSOLITE COMPANY; Cable Coating Operations

*** X-COORDINATES OF RECTANGULAR GRID SYSTEM ***
(METERS)

3000.0,	1000.0,	500.0,	300.0,	100.0,	80.0,	60.0,	40.0,	35.0,	25.0,
20.0,	15.0,	10.0,	.0,	-10.0,	-20.0,	-30.0,	-40.0,	-60.0,	-80.0,
-100.0,	-300.0,	-500.0,	-1000.0,	-3000.0,					

*** Y-COORDINATES OF RECTANGULAR GRID SYSTEM ***
(METERS)

3000.0,	1000.0,	500.0,	300.0,	100.0,	80.0,	60.0,	50.0,	45.0,	40.0,
35.0,	30.0,	20.0,	10.0,	.0,	-10.0,	-20.0,	-40.0,	-60.0,	-80.0,
-100.0,	-300.0,	-500.0,	-1000.0,	-3000.0,					

*** TENSOLITE COMPANY; Cable Coating Operations

*** SOURCE DATA ***

EMISSION RATE				TEMP.		EXIT VEL.					
TYPE=0,1				TYPE=0		TYPE=0					
T W	(grams/sec)			(DEG.K);		(M/SEC);		BLDG.	BLDG.	BLDG.	
Y A NUMBER	TYPE=2			BASE		VERT.DIM	HORZ.DIM	DIAMETER	HEIGHT	LENGTH	WIDTH
SOURCE P K PART.	(grams/sec)	X	Y	ELEV.	HEIGHT	TYPE=1	TYPE=1,2	TYPE=0	TYPE=0	TYPE=0	TYPE=0
NUMBER E E CATS.	*PER METER**2	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

2	0	0	0	.76859E-01	60.0	-2.0	.0	6.10	366.48	5.18	.30	-17.07	97.22	97.22
3	0	0	0	.15372E+00	-3.0	-2.0	.0	7.92	366.48	5.18	.44	-17.07	97.24	97.24
4	0	0	0	.76859E-01	30.0	.0	.0	7.01	366.48	5.18	.30	-17.07	97.24	97.24
6	0	0	0	.69173E+00	6.0	-2.0	.0	17.07	366.48	5.18	.91	-17.07	97.24	97.24
15	0	0	0	.23058E+00	.0	-1.0	.0	11.28	366.48	5.18	.53	-17.07	97.24	97.24
18	0	0	0	.23058E+00	1.0	1.0	.0	7.01	366.48	5.18	.53	-17.07	97.24	97.24

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*** TENSOLITE COMPANY; Cable Coating Operations

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE 1

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	.0,	.0,	2	.0,	.0,	3	.0,	.0,	4	.0,	.0,	5	.0,	.0,	6	.0,	.0,
7	.0,	.0,	8	.0,	.0,	9	.0,	.0,	10	.0,	.0,	11	.0,	.0,	12	.0,	.0,
13	.0,	.0,	14	.0,	.0,	15	.0,	.0,	16	.0,	.0,	17	.0,	.0,	18	.0,	.0,
19	17.0,	7.0,	20	17.0,	14.0,	21	17.0,	20.0,	22	17.0,	26.0,	23	17.0,	31.0,	24	17.0,	35.0,
25	17.0,	38.0,	26	17.0,	40.0,	27	17.0,	41.0,	28	17.0,	40.0,	29	17.0,	38.0,	30	17.0,	35.0,
31	17.0,	31.0,	32	17.0,	26.0,	33	17.0,	20.0,	34	17.0,	14.0,	35	17.0,	7.0,	36	.0,	.0,

SOURCE 2

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	17.0,	3.0,	2	17.0,	6.0,	3	17.0,	8.0,	4	17.0,	11.0,	5	17.0,	12.0,	6	17.0,	14.0,
7	17.0,	16.0,	8	17.0,	17.0,	9	17.0,	18.0,	10	17.0,	17.0,	11	17.0,	16.0,	12	17.0,	14.0,
13	17.0,	12.0,	14	17.0,	11.0,	15	17.0,	8.0,	16	17.0,	6.0,	17	17.0,	3.0,	18	.0,	.0,
19	.0,	.0,	20	.0,	.0,	21	.0,	.0,	22	.0,	.0,	23	.0,	.0,	24	.0,	.0,
25	.0,	.0,	26	.0,	.0,	27	.0,	.0,	28	.0,	.0,	29	.0,	.0,	30	.0,	.0,
31	.0,	.0,	32	.0,	.0,	33	.0,	.0,	34	.0,	.0,	35	.0,	.0,	36	.0,	.0,

SOURCE 3

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW			
1	.0,	.0,	2	.0,	.0,	3	.0,	.0,	4	.0,	.0,	5	.0,	.0,	6	.0,	.0,

7	.0,	.0,	8	.0,	.0,	9	.0,	.0,	10	17.0,	3.0,	11	17.0,	6.0,	12	17.0,	8.0,
13	17.0,	11.0,	14	17.0,	12.0,	15	17.0,	14.0,	16	17.0,	16.0,	17	17.0,	17.0,	18	17.0,	18.0,
19	17.0,	17.0,	20	17.0,	16.0,	21	17.0,	14.0,	22	17.0,	12.0,	23	17.0,	11.0,	24	17.0,	8.0,
25	17.0,	6.0,	26	7.0,	3.0,	27	.0,	.0,	28	.0,	.0,	29	.0,	.0,	30	.0,	.0,
31	.0,	.0,	32	.0,	.0,	33	.0,	.0,	34	.0,	.0,	35	.0,	.0,	36	.0,	.0,

SOURCE 4

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	.0,	.0,	2	.0,	.0,	3	.0,	.0,	4	.0,	.0,	5	.0,	.0,	6	.0,	.0,
7	.0,	.0,	8	.0,	.0,	9	.0,	.0,	10	.0,	.0,	11	.0,	.0,	12	.0,	.0,
13	.0,	.0,	14	.0,	.0,	15	.0,	.0,	16	.0,	.0,	17	.0,	.0,	18	.0,	.0,
19	.0,	.0,	20	.0,	.0,	21	.0,	.0,	22	.0,	.0,	23	.0,	.0,	24	.0,	.0,
25	.0,	.0,	26	.0,	.0,	27	.0,	.0,	28	.0,	.0,	29	.0,	.0,	30	.0,	.0,
31	.0,	.0,	32	.0,	.0,	33	.0,	.0,	34	.0,	.0,	35	.0,	.0,	36	.0,	.0,

SOURCE 5

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	17.0,	3.0,	2	17.0,	6.0,	3	17.0,	8.0,	4	17.0,	11.0,	5	17.0,	12.0,	6	17.0,	14.0,
7	17.0,	16.0,	8	17.0,	17.0,	9	17.0,	18.0,	10	17.0,	17.0,	11	17.0,	16.0,	12	17.0,	14.0,
13	17.0,	12.0,	14	17.0,	11.0,	15	17.0,	8.0,	16	17.0,	6.0,	17	17.0,	3.0,	18	.0,	.0,
19	.0,	.0,	20	.0,	.0,	21	.0,	.0,	22	.0,	.0,	23	.0,	.0,	24	.0,	.0,
25	.0,	.0,	26	.0,	.0,	27	.0,	.0,	28	.0,	.0,	29	.0,	.0,	30	.0,	.0,
31	.0,	.0,	32	.0,	.0,	33	.0,	.0,	34	.0,	.0,	35	.0,	.0,	36	.0,	.0,

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*** TENSOLITE COMPANY; Cable Coating Operations

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE 6

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	.0,	.0,	2	.0,	.0,	3	.0,	.0,	4	.0,	.0,	5	.0,	.0,	6	.0,	.0,
7	.0,	.0,	8	.0,	.0,	9	.0,	.0,	10	17.0,	3.0,	11	17.0,	6.0,	12	17.0,	8.0,
13	17.0,	11.0,	14	17.0,	12.0,	15	17.0,	14.0,	16	17.0,	16.0,	17	17.0,	17.0,	18	17.0,	18.0,
19	17.0,	17.0,	20	17.0,	16.0,	21	17.0,	14.0,	22	17.0,	12.0,	23	17.0,	11.0,	24	17.0,	8.0,
25	17.0,	6.0,	26	17.0,	3.0,	27	.0,	.0,	28	.0,	.0,	29	.0,	.0,	30	.0,	.0,
31	.0,	.0,	32	.0,	.0,	33	.0,	.0,	34	.0,	.0,	35	.0,	.0,	36	.0,	.0,

*** TENSOLITE COMPANY; Cable Coating Operations

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

SOURCE NUMBER	- - RECEPTOR LOCATION - -		DISTANCE BETWEEN (METERS)
	X OR RANGE (METERS)	Y (METERS) OR DIRECTION (DEGREES)	
2	40.0	40.0	46.52
2	35.0	40.0	48.88
2	40.0	35.0	42.06
2	35.0	35.0	44.65
2	25.0	35.0	50.93
2	40.0	30.0	37.74
2	35.0	30.0	40.61
2	25.0	30.0	47.42
2	40.0	20.0	29.73
2	35.0	20.0	33.30
2	25.0	20.0	41.34
2	20.0	20.0	45.65
2	15.0	20.0	50.09
2	40.0	10.0	23.32
2	35.0	10.0	27.73
2	25.0	10.0	37.00
2	20.0	10.0	41.76
2	15.0	10.0	46.57
2	40.0	.0	20.10
2	35.0	.0	25.08
2	25.0	.0	35.06
2	20.0	.0	40.05
2	15.0	.0	45.04
2	10.0	.0	50.04
2	40.0	-10.0	21.54
2	35.0	-10.0	26.25
2	25.0	-10.0	35.90
2	20.0	-10.0	40.79
2	15.0	-10.0	45.71

2	10.0	-10.0	50.64
2	40.0	-20.0	26.91
2	35.0	-20.0	30.81
2	25.0	-20.0	39.36
2	20.0	-20.0	43.86
2	15.0	-20.0	48.47
2	40.0	-40.0	42.94
2	35.0	-40.0	45.49
3	25.0	20.0	35.61
3	20.0	20.0	31.83
3	15.0	20.0	28.43
3	40.0	10.0	44.64

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*** TENSOLITE COMPANY; Cable Coating Operations

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

SOURCE NUMBER	- - RECEPTOR LOCATION - -		DISTANCE BETWEEN (METERS)
	X OR RANGE (METERS)	Y (METERS) OR DIRECTION (DEGREES)	
3	35.0	10.0	39.85
3	25.0	10.0	30.46
3	20.0	10.0	25.94
3	15.0	10.0	21.63
3	10.0	10.0	17.69
3	40.0	.0	43.05
3	35.0	.0	38.05
3	25.0	.0	28.07
3	20.0	.0	23.09
3	15.0	.0	18.11
3	10.0	.0	13.15
3	.0	.0	3.61
3	40.0	-10.0	43.74
3	35.0	-10.0	38.83
3	25.0	-10.0	29.12
3	20.0	-10.0	24.35
3	15.0	-10.0	19.70

3	10.0	-10.0	15.26
3	.0	-10.0	8.54
3	40.0	-20.0	46.62
3	25.0	-20.0	33.29
3	20.0	-20.0	29.21
3	15.0	-20.0	25.46
3	10.0	-20.0	22.20
4	40.0	-10.0	14.14
4	35.0	-10.0	11.18
4	25.0	-10.0	11.18
4	20.0	-10.0	14.14
4	15.0	-10.0	18.03
4	10.0	-10.0	22.36
4	40.0	-20.0	22.36
4	35.0	-20.0	20.62
4	25.0	-20.0	20.62
4	20.0	-20.0	22.36
4	15.0	-20.0	25.00
4	10.0	-20.0	28.28
4	40.0	-40.0	41.23
4	35.0	-40.0	40.31
4	25.0	-40.0	40.31
4	20.0	-40.0	41.23
4	15.0	-40.0	42.72

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*** TENSOLITE COMPANY; Cable Coating Operations

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

SOURCE NUMBER	- - RECEPTOR LOCATION - -		DISTANCE BETWEEN (METERS)
	X OR RANGE (METERS)	Y (METERS) OR DIRECTION (DEGREES)	
15	35.0	20.0	40.82
15	25.0	20.0	32.65
15	20.0	20.0	29.00
15	15.0	20.0	25.81
15	10.0	20.0	23.26

15	40.0	10.0	41.48
15	35.0	10.0	36.69
15	25.0	10.0	27.31
15	20.0	10.0	22.83
15	15.0	10.0	18.60
15	10.0	10.0	14.87
15	40.0	.0	40.01
15	35.0	.0	35.01
15	25.0	.0	25.02
15	20.0	.0	20.02
15	15.0	.0	15.03
15	10.0	.0	10.05
15	40.0	-10.0	41.00
15	35.0	-10.0	36.14
15	25.0	-10.0	26.57
15	20.0	-10.0	21.93
15	15.0	-10.0	17.49
15	10.0	-10.0	13.45
15	35.0	-20.0	39.82
15	25.0	-20.0	31.40
15	20.0	-20.0	27.59
15	15.0	-20.0	24.21
15	10.0	-20.0	21.47
18	.0	.0	1.41
18	20.0	-10.0	21.95
18	15.0	-10.0	17.80
18	10.0	-10.0	14.21
18	.0	-10.0	11.05
18	-10.0	-10.0	15.56
18	-20.0	-10.0	23.71
18	25.0	-20.0	31.89
18	20.0	-20.0	28.32
18	15.0	-20.0	25.24
18	10.0	-20.0	22.85
18	.0	-20.0	21.02
18	-10.0	-20.0	23.71

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*** TENSOLITE COMPANY; Cable Coating Operations

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

* CALM HOURS (=1) FOR DAY 41 * 1 0 0 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 43 * 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 45 * 1 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 46 * 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 47 * 1 1 1 1 1 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 48 * 1 0 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 49 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 51 * 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 52 * 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 54 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 55 * 1 1 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 56 * 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 57 * 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 59 * 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 60 * 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 61 * 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 64 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 65 * 0 1 1 0 1 1 0
* CALM HOURS (=1) FOR DAY 66 * 1 1 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 67 * 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 68 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 71 * 1 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 73 * 1 1 1 0
* CALM HOURS (=1) FOR DAY 74 * 1 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0 1
* CALM HOURS (=1) FOR DAY 75 * 0 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 0
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* CALM HOURS (=1) FOR DAY 82 * 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 83 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
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* CALM HOURS (=1) FOR DAY 86 * 1 1 0 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
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* CALM HOURS (=1) FOR DAY 89 * 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1
* CALM HOURS (=1) FOR DAY 90 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 91 * 1 1 1 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
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* CALM HOURS (=1) FOR DAY 93 * 1 1 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 94 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 95 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 96 * 1 1 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

* CALM HOURS (=1) FOR DAY 97 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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* CALM HOURS (=1) FOR DAY 102 * 0 0 0 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 103 * 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
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* CALM HOURS (=1) FOR DAY 119 * 0 1 1 1 1
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* CALM HOURS (=1) FOR DAY 142 * 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0 1
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* CALM HOURS (=1) FOR DAY 331 * 0 0 0 1 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 332 * 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 334 * 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 335 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 336 * 0 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 337 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 338 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 341 * 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 342 * 0 1 0 0 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 343 * 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0

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* CALM HOURS (=1) FOR DAY 344 * 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
 * CALM HOURS (=1) FOR DAY 349 * 0 1 0 0
 * CALM HOURS (=1) FOR DAY 350 * 1 1 1 1 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 351 * 1 1 1 1 1 1 1 1 0 0 0 1 1 0 1 0 0 0 0 0 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 352 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
 * CALM HOURS (=1) FOR DAY 353 * 0 1 0
 * CALM HOURS (=1) FOR DAY 354 * 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 1
 * CALM HOURS (=1) FOR DAY 355 * 1 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 359 * 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
 * CALM HOURS (=1) FOR DAY 360 * 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
 * CALM HOURS (=1) FOR DAY 362 * 0 1 0 1 0
 * CALM HOURS (=1) FOR DAY 365 * 1 1 1 0

1

1-N1-DAY
 365 DAYS
 SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations

* 365-DAY AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 35.48420 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)								
	3000.0	1000.0	500.0	300.0	100.0	80.0	60.0	40.0	35.0
-3000.0 /	.19592	.21358	.29805	.27794	.32433	.32543	.32583	.32571	.32562
-1000.0 /	.25854	.85792	.92889	1.06303	1.23071	1.25892	1.29458	1.32741	1.33428
-500.0 /	.35634	1.27535	2.09994	2.27043	2.84260	2.83313	2.80700	2.85096	2.87303
-300.0 /	.24621	1.14231	2.39205	3.95683	4.13061	4.49471	4.79713	4.81326	4.80839
-100.0 /	.32788	1.08144	2.89866	5.15112	13.62572	14.68160	14.49197	14.93374	14.77135
-80.0 /	.34299	1.05325	2.93323	5.20161	15.31197	17.66349	19.41999	19.96534	19.15867
-60.0 /	.35529	1.09058	2.74567	5.21934	16.97858	20.22570	25.37694	29.26107	28.10684
-40.0 /	.36401	1.17174	2.58375	5.08966	18.40187	23.22057	31.41982	34.78244	35.48420
-20.0 /	.36886	1.25053	2.64668	4.84587	17.59968	23.14489	34.01792	27.92293	28.66386
-10.0 /	.36988	1.27591	2.71429	4.87129	15.95755	20.14078	29.67131	12.36643	15.17109
.0 /	.37005	1.28956	2.76703	4.96068	14.62810	17.09719	22.03358	2.61319	2.32733
10.0 /	.36945	1.29335	2.80252	5.08326	15.18261	17.61922	22.37650	3.14672	1.53039
20.0 /	.36820	1.29135	2.83815	5.24656	15.86470	18.16198	25.72646	22.99716	17.75728
30.0 /	.36642	1.28847	2.89043	5.44329	15.79061	17.80402	23.98923	28.66505	29.05251

35.0 /	.36538	1.28809	2.92386	5.54480	15.58670	17.58046	23.50132	28.08626	26.96413
40.0 /	.36425	1.28900	2.96095	5.64192	15.37956	17.42145	23.29215	25.60596	23.81729
45.0 /	.36307	1.29148	3.00035	5.72890	15.19769	17.34497	22.57284	25.72741	24.59318
50.0 /	.36183	1.29570	3.04099	5.79990	15.04142	17.31503	21.51927	22.94488	21.85152
60.0 /	.35929	1.30939	3.12452	5.87439	14.83026	16.92601	18.54861	18.72876	17.41311
80.0 /	.35436	1.35211	3.29752	5.76690	13.96516	14.15189	13.59070	12.72202	11.39042
100.0 /	.35034	1.39834	3.40031	5.59425	11.90065	11.20205	10.40353	9.17282	8.52629
300.0 /	.38742	1.46582	3.07878	4.27650	2.90116	2.86975	2.86368	3.00960	3.06063
500.0 /	.43733	1.37400	2.44451	2.21568	1.76010	1.82019	1.87746	1.91668	1.93066
1000.0 /	.38698	1.08834	.96013	.78258	.94277	.93079	.93671	.96383	.97305
3000.0 /	.26483	.19450	.27686	.27123	.26291	.26822	.27406	.28017	.28171

1

'N'-DAY
365 DAYS
SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations

* 365-DAY AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 35.48420 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)								
	25.0	20.0	15.0	10.0	.0	-10.0	-20.0	-30.0	-40.0
-3000.0 /	.32539	.32526	.32512	.32496	.32465	.32434	.32404	.32378	.32356
-1000.0 /	1.34601	1.35085	1.35499	1.35847	1.36348	1.36606	1.36635	1.36440	1.36018
-500.0 /	2.92332	2.94869	2.97222	2.99273	3.02130	3.03021	3.01829	2.98546	2.93286
-300.0 /	4.82413	4.84499	4.87032	4.89404	4.90745	4.84039	4.69175	4.49852	4.30027
-100.0 /	14.39891	14.08346	13.51404	12.73585	11.21007	10.18515	9.22101	8.20235	7.51573
-80.0 /	18.32748	17.99306	17.30968	16.21572	13.83527	12.34442	10.86815	9.52379	9.06988
-60.0 /	26.19748	25.32161	24.00589	22.02286	18.28328	15.98858	13.30022	12.04908	12.19321
-40.0 /	34.06763	27.55810	21.34555	14.94839	8.84997	7.78843	13.26674	18.05618	16.13634
-20.0 /	6.81418	2.80418	4.31166	5.67011	12.57661	7.16437	7.88892	22.99829	17.02966
-10.0 /	21.34433	6.11134	.92372	2.23858	7.19449	5.12052	9.11599	16.51511	11.71974
.0 /	3.03865	3.27142	.98639	.94789	2.69880	3.08044	4.79263	4.34491	3.89931
10.0 /	.07359	.07679	.01674	2.96290	2.53315	2.06498	1.88638	1.88193	2.13503
20.0 /	4.14874	2.76266	8.67830	14.11333	4.74295	2.38903	2.17649	2.21128	2.54770
30.0 /	27.11116	28.73776	23.15580	15.30132	4.76873	2.84528	2.69521	2.79234	3.16264
35.0 /	23.33295	24.37013	19.00632	12.89369	4.69432	3.10329	2.95205	3.06811	3.45151

40.0 /	24.11478	20.46130	15.72408	10.86056	4.70657	3.35665	3.19894	3.30201	3.68520
45.0 /	20.76392	17.31814	13.34936	9.53554	4.77383	3.59920	3.43243	3.50274	3.85531
50.0 /	17.93910	14.88803	11.64715	8.64392	4.85122	3.82362	3.64511	3.67900	3.98291
60.0 /	13.74271	11.62904	9.48926	7.55052	4.97536	4.18443	4.00878	3.97158	4.15987
80.0 /	9.19288	8.20329	7.21622	6.34369	5.03193	4.59104	4.44166	4.34546	4.35170
100.0 /	7.28398	6.72492	6.21007	5.72762	4.97056	4.72270	4.59976	4.43777	4.39216
300.0 /	3.15978	3.20775	3.25488	3.29904	3.36078	3.36080	3.29782	3.20194	3.10263
500.0 /	1.96995	1.99464	2.02134	2.04866	2.09972	2.13842	2.15838	2.15673	2.13429
1000.0 /	.99301	1.00331	1.01354	1.02349	1.04176	1.05678	1.06757	1.07364	1.07503
3000.0 /	.28477	.28628	.28777	.28924	.29209	.29479	.29732	.29965	.30174

'N'-DAY
365 DAYS
SGROUP# 1

*** TENSOLITE COMPANY; Cable Coating Operations

* 365-DAY AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 35.48420 AND OCCURRED AT (35.0, -40.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)						
	-60.0	-80.0	-100.0	-300.0	-500.0	-1000.0	-3000.0
-3000.0 /	.32330	.32328	.32346	.30425	.28894	.19200	.15555
-1000.0 /	1.34446	1.31916	1.28769	.90050	.78553	.71357	.17816
-500.0 /	2.78810	2.63404	2.48257	1.93181	1.74614	.80430	.19819
-300.0 /	3.92627	3.53376	3.20039	3.15802	2.04948	.80031	.17179
-100.0 /	7.62623	7.84060	7.54155	3.26859	1.93592	.74285	.12285
-80.0 /	9.38881	8.79634	8.17585	3.32517	1.90455	.69628	.12160
-60.0 /	11.14278	9.74133	8.24290	3.28777	1.81447	.65066	.12091
-40.0 /	12.63179	9.38287	7.63593	3.12569	1.67770	.61410	.12053
-20.0 /	10.71446	8.04494	6.78142	2.81349	1.53530	.58797	.12023
-10.0 /	7.72278	6.34818	5.63670	2.64008	1.47320	.57719	.12002
.0 /	4.03665	4.21124	4.24314	2.47559	1.41556	.56666	.11975
10.0 /	2.83939	3.30778	3.51804	2.32194	1.35940	.55566	.11938
20.0 /	3.25669	3.52939	3.55117	2.18350	1.30412	.54390	.11890
30.0 /	4.06378	4.24614	4.05027	2.07143	1.25124	.53159	.11830
35.0 /	4.41345	4.68017	4.38664	2.02982	1.22622	.52540	.11795
40.0 /	4.68505	5.09733	4.77073	2.00028	1.20231	.51928	.11757

45.0 /	4.88361	5.43266	5.18087	1.98418	1.17963	.51332	.11717
50.0 /	5.00590	5.65782	5.56373	1.98225	1.15834	.50755	.11673
60.0 /	5.03545	5.83018	6.04289	2.01940	1.12111	.49669	.11578
80.0 /	4.84671	5.51333	5.99614	2.20822	1.07893	.47680	.11364
100.0 /	4.52807	5.05465	5.47134	2.45801	1.09228	.45630	.11133
300.0 /	2.90376	2.68754	2.52791	2.66983	2.00167	.48040	.09766
500.0 /	2.04310	1.92425	1.80391	1.55001	1.58342	.74133	.07599
1000.0 /	1.06619	1.04804	1.02850	.76141	.87778	.74009	.09579
3000.0 /	.30516	.30749	.30870	.27994	.28851	.21679	.18860

Thermoplastic Extrusion

*Industrial Source Complex Short Term Model Results
8-Hour Average and 24-Hour Average Concentrations*

.00000E+00 .00000E+00 .00000E+00 .00000E+00

1

*** Thermoplastic Extrusion Operation

CALCULATE (CONCENTRATION=1,DEPOSITION=2)	ISW(1) = 1
RECEPTOR GRID SYSTEM (RECTANGULAR=1 OR 3, POLAR=2 OR 4)	ISW(2) = 1
DISCRETE RECEPTOR SYSTEM (RECTANGULAR=1,POLAR=2)	ISW(3) = 1
TERRAIN ELEVATIONS ARE READ (YES=1,NO=0)	ISW(4) = 0
CALCULATIONS ARE WRITTEN TO TAPE (YES=1,NO=0)	ISW(5) = 0
LIST ALL INPUT DATA (NO=0,YES=1,MET DATA ALSO=2)	ISW(6) = 1

COMPUTE AVERAGE CONCENTRATION (OR TOTAL DEPOSITION)

WITH THE FOLLOWING TIME PERIODS:

HOURLY (YES=1,NO=0)	ISW(7) = 0
2-HOUR (YES=1,NO=0)	ISW(8) = 0
3-HOUR (YES=1,NO=0)	ISW(9) = 0
4-HOUR (YES=1,NO=0)	ISW(10) = 0
6-HOUR (YES=1,NO=0)	ISW(11) = 0
8-HOUR (YES=1,NO=0)	ISW(12) = 1
12-HOUR (YES=1,NO=0)	ISW(13) = 0
24-HOUR (YES=1,NO=0)	ISW(14) = 1
PRINT 'N'-DAY TABLE(S) (YES=1,NO=0)	ISW(15) = 0

PRINT THE FOLLOWING TYPES OF TABLES WHOSE TIME PERIODS ARE SPECIFIED BY ISW(7) THROUGH ISW(14):

DAILY TABLES (YES=1,NO=0)	ISW(16) = 0
HIGHEST & SECOND HIGHEST TABLES (YES=1,NO=0)	ISW(17) = 1
MAXIMUM 50 TABLES (YES=1,NO=0)	ISW(18) = 1
METEOROLOGICAL DATA INPUT METHOD (PRE-PROCESSED=1,CARD=2)	ISW(19) = 1
RURAL-URBAN OPTION (RU.=0,UR. MODE 1=1,UR. MODE 2=2,UR. MODE 3=3)	ISW(20) = 0
WIND PROFILE EXPONENT VALUES (DEFAULTS=1,USER ENTERS=2,3)	ISW(21) = 1
VERTICAL POT. TEMP. GRADIENT VALUES (DEFAULTS=1,USER ENTERS=2,3)	ISW(22) = 1
SCALE EMISSION RATES FOR ALL SOURCES (NO=0,YES>0)	ISW(23) = 0
PROGRAM CALCULATES FINAL PLUME RISE ONLY (YES=1,NO=2)	ISW(24) = 1
PROGRAM ADJUSTS ALL STACK HEIGHTS FOR DOWNWASH (YES=2,NO=1)	ISW(25) = 2
PROGRAM USES BUOYANCY INDUCED DISPERSION (YES=1,NO=2)	ISW(26) = 1
CONCENTRATIONS DURING CALM PERIODS SET = 0 (YES=1,NO=2)	ISW(27) = 1
REG. DEFAULT OPTION CHOSEN (YES=1,NO=2)	ISW(28) = 1
TYPE OF POLLUTANT TO BE MODELLED (1=SO2,2=OTHER)	ISW(29) = 2
DEBUG OPTION CHOSEN (YES=1,NO=2)	ISW(30) = 1
ABOVE GROUND (FLAGPOLE) RECEPTORS USED (YES=1,NO=0)	ISW(31) = 0

NUMBER OF INPUT SOURCES

NSOURC = 2

C	.10000E+00	.10000E+00	.10000E+00	.10000E+00	.10000E+00	.10000E+00
D	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
E	.35000E+00	.35000E+00	.35000E+00	.35000E+00	.35000E+00	.35000E+00
F	.55000E+00	.55000E+00	.55000E+00	.55000E+00	.55000E+00	.55000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***
(DEGREES KELVIN PER METER)

STABILITY CATEGORY	WIND SPEED CATEGORY					
	1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

*** Thermoplastic Extrusion Operation

*** X-COORDINATES OF RECTANGULAR GRID SYSTEM ***
(METERS)

500.0, 300.0, 200.0, 100.0, 80.0, 60.0, 40.0, 30.0, 25.0, 20.0,
15.0, 10.0, .0, -10.0, -30.0, -60.0, -80.0, -100.0, -300.0, -500.0,
1000.0, 2000.0, 25.0, -1000.0, -2000.0,

*** Y-COORDINATES OF RECTANGULAR GRID SYSTEM ***
(METERS)

5000.0, 3000.0, 1000.0, 800.0, 400.0, 100.0, 90.0, 85.0, 80.0, 75.0,
70.0, 40.0, 10.0, .0, -20.0, -50.0, -80.0, -100.0, -300.0, -500.0,
1000.0, 2000.0, -35.0, -1000.0, -2000.0,

*** Thermoplastic Extrusion Operation

*** SOURCE DATA ***

EMISSION RATE

TEMP. EXIT VEL.

SOURCE NUMBER	P K E	PART. CATS.	TYPE=0,1	X	Y	BASE ELEV.	HEIGHT	TYPE=0	TYPE=0	DIAMETER	HEIGHT	BLDG. LENGTH	BLDG. WIDTH
			(GRAMS/SEC)					(DEG.K); (M/SEC);	VERT.DIM				

1	0	0	0	.86939E-02	-1.0	50.0	.0	6.10	338.71	8.53	.46	-17.07	97.22	97.22
2	0	0	0	.86939E-02	-10.0	-50.0	.0	6.10	338.71	8.53	.46	-17.07	97.24	97.24

1012

*** Thermoplastic Extrusion Operation ***

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE 1

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	7.0,	120.0,	2	7.0,	114.0,	3	7.0,	105.0,	4	7.0,	93.0,	5	7.0,	78.0,	6	7.0,	61.0,
7	7.0,	41.0,	8	7.0,	21.0,	9	.0,	.0,	10	.0,	.0,	11	.0,	.0,	12	.0,	.0,
13	.0,	.0,	14	.0,	.0,	15	.0,	.0,	16	.0,	.0,	17	.0,	.0,	18	.0,	.0,
19	.0,	.0,	20	.0,	.0,	21	.0,	.0,	22	.0,	.0,	23	.0,	.0,	24	.0,	.0,
25	.0,	.0,	26	.0,	.0,	27	.0,	.0,	28	7.0,	21.0,	29	7.0,	41.0,	30	20.0,	61.0,
31	20.0,	78.0,	32	20.0,	93.0,	33	20.0,	105.0,	34	20.0,	114.0,	35	7.0,	120.0,	36	7.0,	122.0,

SOURCE 2

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	.0,	.0,	2	.0,	.0,	3	.0,	.0,	4	.0,	.0,	5	.0,	.0,	6	.0,	.0,
7	.0,	.0,	8	.0,	.0,	9	.0,	.0,	10	20.0,	21.0,	11	20.0,	41.0,	12	20.0,	61.0,
13	20.0,	78.0,	14	20.0,	93.0,	15	20.0,	105.0,	16	20.0,	114.0,	17	20.0,	120.0,	18	20.0,	122.0,
19	7.0,	120.0,	20	7.0,	114.0,	21	7.0,	105.0,	22	7.0,	93.0,	23	7.0,	78.0,	24	7.0,	61.0,
25	7.0,	41.0,	26	7.0,	21.0,	27	.0,	.0,	28	.0,	.0,	29	.0,	.0,	30	.0,	.0,
31	.0,	.0,	32	.0,	.0,	33	.0,	.0,	34	.0,	.0,	35	.0,	.0,	36	.0,	.0,

*** Thermoplastic Extrusion Operation ***

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

* CALM HOURS (=1) FOR DAY 17 * 0 1 0 0 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 18 * 0 1 1 1 1 1 1 1 0 0 1 0 1 0 0 0 0 0 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 19 * 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 21 * 0 0 0 1 1 1 1 1 1 1 1 0 0 0 0 1 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 22 * 0 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 23 * 0 0 1 0 0 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 25 * 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 1 1 0 0
* CALM HOURS (=1) FOR DAY 28 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 30 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 31 * 0 0 0 1 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 32 * 0 1 1 1 1 1 0 0 1 1 1 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 33 * 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 34 * 1 1 1 1 1 1 1 1 1 1 0 0 0 0 1 1 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 35 * 1 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 36 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 38 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 1
* CALM HOURS (=1) FOR DAY 39 * 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 40 * 1 1 0 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 41 * 1 0 0 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 43 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 45 * 1 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 46 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 47 * 1 1 1 1 1 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 48 * 1 0 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 49 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 51 * 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 52 * 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 54 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 55 * 1 1 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 56 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 57 * 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 59 * 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0 1 1 0 0
* CALM HOURS (=1) FOR DAY 60 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 61 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 64 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 65 * 0 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 66 * 1 1 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 67 * 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 68 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 71 * 1 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 73 * 1 1 1 0
* CALM HOURS (=1) FOR DAY 74 * 1 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0 1
* CALM HOURS (=1) FOR DAY 75 * 0 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0

* CALM HOURS (=1) FOR DAY 76 * 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 77 * 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 79 * 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 82 * 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 83 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 84 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 85 * 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 86 * 1 1 0 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 87 * 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 88 * 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 89 * 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1
* CALM HOURS (=1) FOR DAY 90 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 91 * 1 1 1 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 92 * 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 93 * 1 1 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 94 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 95 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 96 * 1 1 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 97 * 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
* CALM HOURS (=1) FOR DAY 101 * 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 102 * 0 0 0 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 103 * 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 104 * 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 105 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 107 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 108 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 109 * 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 110 * 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 113 * 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 114 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 115 * 1 1 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 117 * 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 119 * 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 120 * 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 121 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 122 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 123 * 1 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 124 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 125 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 126 * 0 1 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 127 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0
* CALM HOURS (=1) FOR DAY 128 * 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 129 * 0 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

* CALM HOURS (=1) FOR DAY 130 * 0 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 131 * 1 0 1 0 0 1 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 132 * 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 133 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 134 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 135 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 136 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 137 * 0 0 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 138 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 140 * 0 0 0 1 1 1 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 141 * 0 1 1 1
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* CALM HOURS (=1) FOR DAY 160 * 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 0
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* CALM HOURS (=1) FOR DAY 167 * 0 0 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 1
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* CALM HOURS (=1) FOR DAY 171 * 1 1 0 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 172 * 1 1 1 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 173 * 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 174 * 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 175 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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* CALM HOURS (=1) FOR DAY 178 * 1 1 1 1 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0
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* CALM HOURS (=1) FOR DAY 274 * 1 1 1 1 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0
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* CALM HOURS (=1) FOR DAY 295 * 1 0 1 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 296 * 1 1 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 297 * 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 299 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 1 0 0
* CALM HOURS (=1) FOR DAY 300 * 0 0 1 1 1 1 1 0 0 0 0 0 1 0 0 0 0 0 1 1 1 0 0 1 0
* CALM HOURS (=1) FOR DAY 301 * 0 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 302 * 1 0 1 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 305 * 0
* CALM HOURS (=1) FOR DAY 306 * 0 1 0 0
* CALM HOURS (=1) FOR DAY 307 * 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 1
* CALM HOURS (=1) FOR DAY 308 * 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 309 * 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 1 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 310 * 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 311 * 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 1 0 1 1
* CALM HOURS (=1) FOR DAY 312 * 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 313 * 1 0 1 1 1 1 1 1 1 0 0 0 0 1 1 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 314 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 315 * 1 0 0 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 316 * 0 1 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 1
* CALM HOURS (=1) FOR DAY 317 * 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 319 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1 0 1
* CALM HOURS (=1) FOR DAY 320 * 1 0 1 0 1 1 1 1 1 1 0 1 1 0 0 0 0 0 1 1 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 321 * 0 1 1 0

* CALM HOURS (=1) FOR DAY 322 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 323 * 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0
 * CALM HOURS (=1) FOR DAY 324 * 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 325 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1
 * CALM HOURS (=1) FOR DAY 326 * 1 1 1 1 1 1 0 1 1 1 1 1 0 0 0 0 0 0 1 1 1 1 1 1
 * CALM HOURS (=1) FOR DAY 327 * 1 1 1 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 328 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
 * CALM HOURS (=1) FOR DAY 329 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 331 * 0 0 0 1 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 1 1
 * CALM HOURS (=1) FOR DAY 332 * 1 1 0
 * CALM HOURS (=1) FOR DAY 334 * 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 335 * 0 1
 * CALM HOURS (=1) FOR DAY 336 * 0 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 337 * 0 1 1 0 1
 * CALM HOURS (=1) FOR DAY 338 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 341 * 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0
 * CALM HOURS (=1) FOR DAY 342 * 0 1 0 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1
 * CALM HOURS (=1) FOR DAY 343 * 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
 * CALM HOURS (=1) FOR DAY 344 * 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
 * CALM HOURS (=1) FOR DAY 349 * 0 1 0 0
 * CALM HOURS (=1) FOR DAY 350 * 1 1 1 1 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 351 * 1 1 1 1 1 1 1 0 0 0 1 1 0 1 0 0 0 0 0 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 352 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
 * CALM HOURS (=1) FOR DAY 353 * 0 1 0
 * CALM HOURS (=1) FOR DAY 354 * 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 1 1
 * CALM HOURS (=1) FOR DAY 355 * 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 359 * 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 360 * 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
 * CALM HOURS (=1) FOR DAY 362 * 0 1 0 1 0
 * CALM HOURS (=1) FOR DAY 365 * 1 1 1 0

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HIGH
 8-HR
 SGROUP# 1

*** Thermoplastic Extrusion Operation ***

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
 * FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 26.39365 AND OCCURRED AT (.0, 75.0) *

Y-AXIS /

X-AXIS (METERS)

(METERS) /	500.0	300.0	200.0	100.0	80.0
-2000.0 /	.27711 (353, 1)	.33065C(250, 1)	.38995C(250, 1)	.45653C(88, 1)	.41084C(88, 1)
-1000.0 /	.41311C(307, 1)	.36786 (339, 1)	.46059C(354, 3)	.75363C(250, 1)	.64406C(88, 1)
-35.0 /	.44820 (299, 2)	.77040C(140, 2)	1.28674C(236, 3)	1.61565 (159, 2)	2.06251 (159, 2)
2000.0 /	.26495 (29, 1)	.46963C(331, 1)	.36337C(220, 1)	.27322C(36, 1)	.32341C(36, 1)
1000.0 /	.47074C(198, 3)	.40811C(65, 1)	.52717C(331, 1)	.79616C(220, 1)	.68072 (330, 3)
-500.0 /	.61850C(338, 1)	.63529C(288, 3)	.72396C(86, 1)	1.15175C(354, 3)	1.14890C(354, 3)
-300.0 /	.57137 (122, 3)	.82315C(338, 1)	.89524C(288, 3)	1.29578 (305, 3)	1.57566 (305, 3)
-100.0 /	.44602C(140, 2)	1.14155C(17, 1)	1.71166C(31, 1)	1.74222C(319, 2)	1.83485 (56, 1)
-80.0 /	.43035C(300, 1)	.80065C(228, 1)	1.40610C(17, 1)	3.10259C(31, 1)	3.34891C(31, 1)
-50.0 /	.43701C(282, 3)	.84712C(300, 1)	1.12029 (97, 2)	1.68270 (163, 2)	1.68211 (181, 2)
-20.0 /	.41966C(331, 2)	.70782C(140, 2)	1.18291 (3, 2)	1.88511 (98, 2)	1.95530 (98, 2)
.0 /	.46827C(331, 2)	.84924 (19, 2)	1.14314C(140, 2)	1.89851 (248, 2)	1.98377 (97, 2)
10.0 /	.46162C(331, 2)	.79795 (19, 2)	1.22873 (98, 2)	1.61129 (200, 2)	1.81341 (97, 2)
40.0 /	.45476C(204, 1)	.80145 (183, 2)	1.32034 (183, 2)	2.06454 (158, 2)	2.30171 (158, 2)
70.0 /	.58612C(169, 1)	1.21201 (200, 1)	1.67182C(236, 1)	4.67730 (116, 1)	6.17061 (55, 3)
75.0 /	.69951 (200, 1)	1.35814 (200, 1)	1.75405 (116, 1)	4.43582 (55, 3)	6.47484 (55, 3)
80.0 /	.83054 (200, 1)	1.37619C(236, 1)	2.01945 (116, 1)	4.97196 (55, 3)	4.99751 (53, 1)
85.0 /	.94165 (200, 1)	1.28086 (116, 1)	1.92802 (116, 1)	3.74831C(208, 1)	5.02815 (98, 1)
90.0 /	1.01202 (200, 1)	1.51873 (116, 1)	1.58441 (116, 1)	3.56104 (63, 3)	5.56519 (182, 3)
100.0 /	.98435 (200, 1)	1.57840 (116, 1)	1.77746 (55, 3)	4.14094 (182, 3)	4.87617 (53, 3)
400.0 /	.72115 (321, 3)	1.13854C(210, 1)	.97702 (192, 3)	.96293C(1, 1)	1.00011C(1, 1)
800.0 /	.51181C(207, 1)	.65255C(268, 1)	.50836 (29, 1)	1.19783C(220, 1)	.98119C(220, 1)
1000.0 /	.47074C(198, 3)	.40811C(65, 1)	.52717C(331, 1)	.79616C(220, 1)	.68072 (330, 3)
3000.0 /	.29514C(331, 1)	.21651C(220, 1)	.20050 (330, 3)	.21489C(36, 1)	.22518C(36, 1)
5000.0 /	.11077 (330, 3)	.09518C(140, 1)	.10574C(36, 1)	.11980C(36, 1)	.12038C(36, 1)

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HIGH
8-HR
SGROUP# 1

*** Thermoplastic Extrusion Operation

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 26.39365 AND OCCURRED AT (.0, 75.0) *

Y-AXIS / (METERS) /	60.0	40.0	30.0	25.0	20.0
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-2000.0 /	.37492C(285, 3)	.35751C(285, 3)	.34038C(285, 3)	.33010C(285, 3)	.31887C(285, 3)
-1000.0 /	.77342C(88, 1)	.73271C(88, 1)	.70006C(285, 3)	.69904C(285, 3)	.69017C(285, 3)
-35.0 /	2.47333 (159, 2)	2.19882 (159, 2)	1.50247 (159, 2)	1.04253 (159, 2)	1.03244C(151, 2)
2000.0 /	.35944C(36, 1)	.38087C(36, 1)	.38757C(36, 1)	.39029C(36, 1)	.39274C(36, 1)
1000.0 /	.62784 (330, 3)	.65469C(36, 1)	.73603C(36, 1)	.76693C(36, 1)	.79169C(36, 1)
-500.0 /	1.07569C(250, 1)	1.15444C(349, 3)	1.29764C(349, 3)	1.35608C(349, 3)	1.40247C(349, 3)
-300.0 /	1.99212C(354, 3)	1.98222C(354, 3)	1.82473C(76, 1)	1.89085C(76, 1)	2.11222C(349, 3)
-100.0 /	1.98489C(338, 1)	2.11661C(360, 1)	3.34711 (364, 3)	4.29257C(307, 1)	1.52990 (363, 2)
-80.0 /	3.21159C(31, 1)	1.39368 (305, 3)	1.35682 (363, 2)	1.49455 (363, 2)	1.49994 (363, 2)
-50.0 /	2.47336C(17, 1)	1.41864 (159, 2)	1.05574 (159, 2)	.94492 (133, 2)	1.08469 (363, 2)
-20.0 /	2.00759 (211, 2)	1.64036 (121, 2)	1.61893 (121, 2)	1.46483 (121, 2)	1.22723C(151, 2)
.0 /	2.11391 (144, 2)	1.91183 (144, 2)	1.51104C(179, 2)	1.64862C(179, 2)	1.70533C(179, 2)
10.0 /	2.14026 (144, 2)	2.24127 (144, 2)	1.72360C(179, 2)	1.82662C(179, 2)	1.79590C(179, 2)
40.0 /	2.44255 (158, 2)	1.85635 (158, 2)	1.60644C(179, 2)	1.43210C(179, 2)	1.17811C(34, 2)
70.0 /	7.96448 (55, 3)	12.87799 (52, 3)	14.93793 (53, 3)	14.99344 (191, 3)	21.83040C(227, 1)
75.0 /	8.49892 (98, 1)	10.67585 (53, 3)	11.81516 (191, 3)	17.90146C(227, 1)	16.89331C(210, 1)
80.0 /	8.12062 (52, 3)	11.69691 (226, 3)	14.87160C(227, 1)	14.57717C(210, 1)	14.36888 (213, 3)
85.0 /	6.92174 (52, 3)	9.02293C(359, 1)	13.84700 (190, 1)	13.62761C(28, 3)	11.24041C(209, 1)
90.0 /	7.43016 (53, 3)	10.64417C(227, 1)	13.31546C(28, 3)	8.76498 (213, 3)	8.25951C(180, 3)
100.0 /	5.85479 (210, 3)	8.76611C(28, 3)	7.23429C(209, 1)	6.82938C(180, 3)	11.01159C(268, 1)
400.0 /	1.34565C(220, 1)	1.65881C(220, 1)	1.22913 (346, 1)	1.29400C(170, 3)	1.45094C(170, 3)
800.0 /	.79131 (330, 3)	.67628 (330, 3)	.81106C(36, 1)	.87309C(36, 1)	.92332C(36, 1)
1000.0 /	.62784 (330, 3)	.65469C(36, 1)	.73603C(36, 1)	.76693C(36, 1)	.79169C(36, 1)
3000.0 /	.23147C(36, 1)	.23522C(36, 1)	.23665C(36, 1)	.23735C(36, 1)	.23805C(36, 1)
5000.0 /	.12077C(36, 1)	.12118C(36, 1)	.12146C(36, 1)	.12163C(36, 1)	.12182C(36, 1)

HIGH
8-HR
SGROUP# 1

*** Thermoplastic Extrusion Operation

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 26.39365 AND OCCURRED AT (.0, 75.0) *

Y-AXIS / (METERS) /	15.0	10.0	X-AXIS (METERS) .0	-10.0	-30.0
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-2000.0 /	.30684C(285, 3)	.29416C(285, 3)	.29094C(341, 1)	.30436C(365, 1)	.33288C(365, 1)
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-1000.0 /	.67384C(285, 3)	.65075C(285, 3)	.58843C(285, 3)	.53688C(349, 3)	.53368C(365, 1)
-35.0 /	1.07862 (289, 2)	1.23546 (289, 2)	1.48030 (289, 2)	1.16581 (289, 2)	.95804 (82, 2)
2000.0 /	.39502C(36, 1)	.39723C(36, 1)	.40169C(36, 1)	.40648C(36, 1)	.41692C(36, 1)
1000.0 /	.81121C(36, 1)	.82663C(36, 1)	.84977C(36, 1)	.86756C(36, 1)	.88162C(36, 1)
-500.0 /	1.43450C(349, 3)	1.45012C(349, 3)	1.42669C(349, 3)	1.32882C(349, 3)	1.03046C(354, 1)
-300.0 /	2.32156C(349, 3)	2.48511C(349, 3)	2.60205C(349, 3)	2.37219C(349, 3)	1.77308C(25, 1)
-100.0 /	1.52199 (54, 2)	1.62827 (54, 2)	1.40367 (11, 1)	3.63487 (24, 1)	8.31935C(335, 3)
-80.0 /	1.38746 (363, 2)	1.45899 (54, 2)	1.38123 (11, 1)	5.43031 (24, 1)	9.68420 (361, 2)
-50.0 /	1.09047 (363, 2)	1.22003 (289, 2)	1.42073 (289, 2)	1.19707 (289, 2)	1.31727 (285, 2)
-20.0 /	1.30386C(151, 2)	1.31909C(151, 2)	1.39049 (289, 2)	1.11794 (279, 2)	.92532C(89, 2)
.0 /	1.59908C(179, 2)	1.47470C(151, 2)	1.26679C(151, 2)	1.32387 (148, 2)	1.37404C(269, 2)
10.0 /	1.56342C(179, 2)	1.20710C(151, 2)	1.38234 (148, 2)	1.52102 (148, 2)	1.69896C(269, 2)
40.0 /	1.13205C(205, 3)	1.08840C(205, 3)	1.50298 (148, 2)	1.41416 (148, 2)	1.75223C(269, 2)
70.0 /	24.01529C(28, 3)	16.20494 (192, 3)	1.19985 (148, 2)	2.71197C(21, 2)	2.17804C(269, 2)
75.0 /	13.45268 (193, 3)	22.59940C(268, 1)	26.39365C(36, 1)	4.49551 (37, 1)	1.53448 (298, 2)
80.0 /	11.04320 (192, 3)	10.69314 (141, 1)	24.17535C(36, 1)	8.84027C(218, 3)	1.54247 (298, 2)
85.0 /	15.59329C(268, 1)	8.93425C(1, 1)	21.88675C(36, 1)	12.01308C(218, 3)	1.54250 (298, 2)
90.0 /	12.51755C(268, 1)	8.27541 (345, 3)	19.72688C(36, 1)	10.44316 (345, 1)	1.53580 (298, 2)
100.0 /	7.03178C(164, 3)	7.53460C(180, 3)	16.01431C(36, 1)	10.58417 (345, 1)	1.50750 (298, 2)
400.0 /	1.60023C(170, 3)	1.73231C(170, 3)	1.90738C(170, 3)	1.91847C(170, 3)	1.50191 (226, 1)
800.0 /	.96216C(36, 1)	.99137C(36, 1)	1.03032C(36, 1)	1.05450C(36, 1)	1.04219C(36, 1)
1000.0 /	.81121C(36, 1)	.82663C(36, 1)	.84977C(36, 1)	.86756C(36, 1)	.88162C(36, 1)
3000.0 /	.23878C(36, 1)	.23955C(36, 1)	.24126C(36, 1)	.24324C(36, 1)	.24797C(36, 1)
5000.0 /	.12203C(36, 1)	.12226C(36, 1)	.12279C(36, 1)	.12343C(36, 1)	.12498C(36, 1)

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HIGH
8-HR
SGROUP# 1

*** Thermoplastic Extrusion Operation

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 26.39365 AND OCCURRED AT (.0, 75.0) *

Y-AXIS / (METERS) /	-60.0	-80.0	-100.0	-300.0	-500.0
-2000.0 /	.32388C(365, 1)	.28566C(365, 1)	.27667C(289, 3)	.50310 (44, 3)	.40476C(85, 1)
-1000.0 /	.51717C(289, 3)	.55583C(289, 3)	.59242 (44, 3)	.74092C(237, 3)	.40904C(155, 1)
-35.0 /	1.68359C(174, 2)	1.67874 (333, 1)	1.75192 (154, 3)	.86626C(18, 2)	.39314 (334, 1)

2000.0 /	.42744C(36, 1)	.42324C(36, 1)	.40541C(36, 1)	.26074C(254, 3)	.32506C(74, 1)
1000.0 /	.75332C(36, 1)	.64425C(186, 3)	.59585C(186, 3)	.46095C(74, 1)	.57324C(264, 3)
-500.0 /	1.12441 (44, 3)	1.37973C(85, 1)	1.37881C(85, 1)	.81017 (361, 2)	.66845C(172, 3)
-300.0 /	2.47779 (243, 1)	2.37021 (244, 1)	2.29038 (244, 1)	1.30107C(156, 1)	.71970C(54, 3)
-100.0 /	6.79513 (314, 3)	4.73114C(353, 3)	3.05667 (333, 2)	1.17879C(172, 3)	.58944C(252, 3)
-80.0 /	6.76349C(237, 3)	8.26917 (130, 1)	3.87197 (130, 1)	.97723C(334, 2)	.46499 (334, 1)
-50.0 /	2.62820C(314, 2)	2.54975C(314, 2)	2.13017 (334, 1)	.78138C(18, 2)	.37489 (334, 1)
-20.0 /	2.22671C(188, 2)	2.34550 (95, 2)	2.22098 (244, 2)	.85462C(18, 2)	.42925 (334, 1)
.0 /	1.63854C(188, 2)	2.26197C(188, 2)	2.04519 (247, 2)	.89910 (334, 1)	.44185 (334, 1)
10.0 /	1.70085C(328, 2)	2.04909C(188, 2)	1.94241C(188, 2)	.96371 (334, 1)	.44865 (261, 2)
40.0 /	1.65921 (185, 2)	1.88250C(76, 2)	1.95972C(76, 2)	.81574 (261, 2)	.47924C(173, 3)
70.0 /	6.29509C(136, 1)	3.57801 (94, 3)	4.14858C(173, 3)	.74419C(261, 1)	.45316C(18, 2)
75.0 /	5.89817 (135, 3)	3.80228C(136, 1)	2.64702 (94, 3)	.83202 (135, 3)	.45812C(173, 3)
80.0 /	3.69540 (95, 2)	4.46951 (135, 3)	2.59213C(217, 2)	.94520C(173, 3)	.47726C(173, 3)
85.0 /	2.57757 (95, 2)	3.59774 (135, 3)	2.93647 (135, 3)	1.18770C(173, 3)	.50556C(173, 3)
90.0 /	2.14141C(188, 2)	2.66259 (95, 2)	3.39553 (135, 3)	1.40923C(173, 3)	.54510C(173, 3)
100.0 /	2.00163C(328, 3)	1.82008C(188, 2)	2.14782C(21, 3)	1.51634C(173, 3)	.66488C(173, 3)
400.0 /	1.44530 (345, 1)	1.45799 (345, 1)	1.16536 (345, 1)	.56928 (298, 1)	.52203C(297, 3)
800.0 /	.77226C(186, 3)	.71010C(186, 3)	.59783C(181, 3)	.71082C(104, 3)	.50061 (93, 3)
1000.0 /	.75332C(36, 1)	.64425C(186, 3)	.59585C(186, 3)	.46095C(74, 1)	.57324C(264, 3)
3000.0 /	.25565C(36, 1)	.25954C(36, 1)	.26100C(36, 1)	.16544C(352, 1)	.17959 (158, 3)
5000.0 /	.12787C(36, 1)	.12997C(36, 1)	.13201C(36, 1)	.11913C(36, 1)	.09102C(352, 1)

HIGH
8-HR
SGROUP# 1

*** Thermoplastic Extrusion Operation

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 26.39365 AND OCCURRED AT (.0, 75.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	1000.0	2000.0	25.0	-1000.0	-2000.0
-2000.0 /	.20649C(86, 1)	.17637 (100, 1)	.33010C(285, 3)	.23688C(155, 1)	.17925C(296, 3)
-1000.0 /	.30295 (100, 1)	.26274 (122, 3)	.69904C(285, 3)	.36479C(296, 3)	.24230 (256, 3)
-35.0 /	.48329C(142, 1)	.50753C(142, 1)	1.04253 (159, 2)	.23516 (94, 3)	.14156 (94, 3)
2000.0 /	.24255C(275, 1)	.21426C(322, 1)	.39029C(36, 1)	.32477C(264, 3)	.19725C(223, 3)
1000.0 /	.44606C(209, 1)	.22607C(336, 3)	.76693C(36, 1)	.43310C(223, 3)	.21901C(74, 1)

-500.0 /	.37703 (122, 3)	.40182C(31, 1)	1.35608C(349, 3)	.49461C(327, 3)	.21980C(351, 3)
-300.0 /	.65988C(31, 1)	.25739 (61, 1)	1.89085C(76, 1)	.34572 (256, 3)	.25207C(252, 3)
-100.0 /	.34744 (279, 1)	.41052C(142, 1)	4.29257C(307, 1)	.28256C(2, 3)	.11857 (94, 3)
-80.0 /	.40282C(142, 1)	.45295C(142, 1)	1.49455 (363, 2)	.24400C(2, 3)	.12585 (94, 3)
-50.0 /	.45274C(142, 1)	.49719C(142, 1)	.94492 (133, 2)	.25014 (94, 3)	.13704 (94, 3)
-20.0 /	.51517C(142, 1)	.50866C(142, 1)	1.46483 (121, 2)	.19928 (94, 3)	.14478 (94, 3)
.0 /	.53210C(142, 1)	.49557C(142, 1)	1.64862C(179, 2)	.16608 (261, 2)	.15411C(6, 3)
10.0 /	.52205C(142, 1)	.48319C(142, 1)	1.82662C(179, 2)	.16612 (261, 2)	.15876C(6, 3)
40.0 /	.45999 (200, 1)	.42769C(142, 1)	1.43210C(179, 2)	.16665 (94, 3)	.16313C(6, 3)
70.0 /	.45417 (200, 1)	.35545C(142, 1)	14.99344 (191, 3)	.25315C(173, 3)	.15347C(6, 3)
75.0 /	.46088 (200, 1)	.34268C(142, 1)	17.90146C(227, 1)	.27362C(173, 3)	.15046C(6, 3)
80.0 /	.47168 (200, 1)	.32981C(142, 1)	14.57717C(210, 1)	.29359C(173, 3)	.14705C(6, 3)
85.0 /	.48663 (200, 1)	.31689C(142, 1)	13.62761C(28, 3)	.31251C(173, 3)	.14325C(6, 3)
90.0 /	.50540 (200, 1)	.31987 (200, 1)	8.76498 (213, 3)	.32983C(173, 3)	.13906C(6, 3)
100.0 /	.55109 (200, 1)	.34022 (200, 1)	6.82938C(180, 3)	.35797C(173, 3)	.12959C(6, 3)
400.0 /	.67165 (184, 1)	.45796 (117, 1)	1.29400C(170, 3)	.27950C(76, 3)	.21282C(173, 3)
800.0 /	.53148C(182, 1)	.37596 (184, 1)	.87309C(36, 1)	.36392C(328, 3)	.13846C(76, 3)
1000.0 /	.44606C(209, 1)	.22607C(336, 3)	.76693C(36, 1)	.43310C(223, 3)	.21901C(74, 1)
3000.0 /	.16571C(213, 1)	.13642C(207, 1)	.23735C(36, 1)	.15214C(151, 1)	.15701C(328, 3)
5000.0 /	.09560C(126, 3)	.09522C(268, 1)	.12163C(36, 1)	.11396C(167, 1)	.12581C(104, 3)

2ND HIGH
8-HR
SGROUP# 1

*** Thermoplastic Extrusion Operation

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 18.97707 AND OCCURRED AT (15.0, 70.0) *

Y-AXIS / (METERS) /	500.0	300.0	200.0	100.0	80.0
-2000.0 /	.24693C(359, 3)	.23524 (340, 3)	.24236C(323, 3)	.33607C(285, 3)	.36706C(285, 3)
-1000.0 /	.32650C(86, 1)	.34987C(7, 1)	.44434 (353, 1)	.42900C(88, 1)	.59857C(250, 1)
-35.0 /	.42581 (14, 2)	.60872C(22, 2)	1.06779C(128, 3)	1.49707 (122, 2)	1.72863 (176, 2)
2000.0 /	.24372C(331, 1)	.44507C(220, 1)	.32495 (330, 3)	.26537 (330, 3)	.23197C(195, 1)
1000.0 /	.41984C(275, 1)	.34173C(197, 1)	.46987 (163, 3)	.59493 (330, 3)	.56170 (149, 1)
-500.0 /	.52266C(16, 1)	.58100C(32, 1)	.69440 (303, 1)	.86624 (7, 2)	.90909 (349, 1)
-300.0 /	.48625 (364, 1)	.80245C(59, 2)	.74474C(306, 3)	1.26715 (306, 1)	1.53511C(354, 3)

-100.0 /	.42139C(300, 1)	1.02917C(228, 1)	1.48447C(17, 1)	1.72088C(31, 1)	1.71945C(131, 1)
-80.0 /	.41664C(140, 2)	.68306 (14, 2)	1.19626 (119, 1)	2.57251C(17, 1)	2.43833C(17, 1)
-50.0 /	.42289 (299, 2)	.72313C(140, 2)	1.04823C(236, 3)	1.57233 (229, 2)	1.66091 (229, 2)
-20.0 /	.41929 (299, 2)	.70379C(204, 1)	1.07333C(128, 3)	1.74889 (159, 2)	1.82376 (159, 2)
.0 /	.42840 (200, 1)	.72051C(204, 1)	1.06171 (19, 2)	1.72577 (211, 2)	1.76549 (144, 2)
10.0 /	.43662C(204, 1)	.75178C(331, 2)	1.02372C(140, 2)	1.59488 (199, 2)	1.74536 (144, 2)
40.0 /	.41913 (117, 1)	.72315C(38, 3)	1.26529 (211, 2)	1.95281 (181, 2)	1.96867 (181, 2)
70.0 /	.56978 (200, 1)	1.02443C(236, 1)	1.64696C(204, 1)	3.36084 (201, 1)	5.97493 (159, 1)
75.0 /	.66100C(169, 1)	1.30164C(236, 1)	1.71484C(204, 1)	3.85144 (159, 1)	5.90318C(278, 3)
80.0 /	.73807C(169, 1)	1.30634 (200, 1)	1.81911C(228, 1)	4.48887C(278, 3)	4.79021C(208, 1)
85.0 /	.80606C(169, 1)	1.26297 (191, 1)	1.51470C(228, 1)	3.36384 (53, 1)	4.74709 (12, 3)
90.0 /	.88339C(236, 1)	1.34792C(228, 1)	1.43067 (201, 1)	3.54006 (98, 1)	5.42088 (52, 3)
100.0 /	.96339C(236, 1)	1.22501C(228, 1)	1.61377 (159, 1)	3.82520 (52, 3)	4.75612C(168, 3)
400.0 /	.66968 (226, 3)	1.00872C(256, 1)	.84893C(164, 3)	.90289C(164, 3)	.89027C(180, 3)
800.0 /	.46923 (193, 3)	.48502C(240, 1)	.48862C(331, 1)	.72388C(331, 1)	.67132 (330, 3)
1000.0 /	.41984C(275, 1)	.34173C(197, 1)	.46987 (163, 3)	.59493 (330, 3)	.56170 (149, 1)
3000.0 /	.23506C(36, 1)	.20574 (330, 3)	.17966C(140, 1)	.13447C(215, 3)	.15386C(215, 3)
5000.0 /	.11038C(220, 1)	.09502 (330, 3)	.08003C(195, 1)	.08977C(215, 3)	.09472C(215, 3)

1

2ND HIGH
8-HR
SGROUP# 1

*** Thermoplastic Extrusion Operation

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 18.97707 AND OCCURRED AT (15.0, 70.0) *

Y-AXIS / (METERS) /	60.0	40.0	30.0	25.0	20.0
-2000.0 /	.34154C(88, 1)	.26234C(88, 1)	.25204C(341, 1)	.26146C(341, 1)	.26983C(341, 1)
-1000.0 /	.56523C(285, 3)	.67888C(285, 3)	.65269C(88, 1)	.60267C(88, 1)	.57776C(349, 3)
-35.0 /	1.94012 (176, 2)	1.54625 (176, 2)	1.25759 (198, 2)	1.01956C(151, 2)	.98233 (289, 2)
2000.0 /	.23675C(215, 3)	.27835C(215, 3)	.29478C(215, 3)	.30144C(215, 3)	.30690C(215, 3)
1000.0 /	.50307 (149, 1)	.48750 (330, 3)	.48559C(215, 3)	.52694C(215, 3)	.56426C(215, 3)
-500.0 /	.99199C(76, 1)	1.09299C(250, 1)	1.06319C(76, 1)	1.10844C(285, 3)	1.17330C(285, 3)
-300.0 /	1.62639 (7, 2)	1.66947 (349, 1)	1.69853C(354, 3)	1.87630C(349, 3)	1.91746C(76, 1)
-100.0 /	1.83416C(16, 1)	2.09427C(338, 1)	3.01170C(288, 3)	4.14078 (364, 3)	1.25833 (318, 2)
-80.0 /	2.68992C(189, 2)	1.34019 (306, 1)	1.29937 (305, 3)	1.09604 (80, 2)	1.21188 (318, 2)

-50.0 /	2.10878 (181, 2)	1.34089 (176, 2)	1.04124 (176, 2)	.94359 (305, 3)	.99781 (80, 2)
-20.0 /	1.74151 (176, 2)	1.39776C(180, 2)	1.26211C(180, 2)	1.13747C(151, 2)	1.17722 (121, 2)
.0 /	1.78283 (228, 2)	1.63391C(309, 2)	1.38737 (215, 2)	1.36571C(151, 2)	1.47442C(287, 2)
10.0 /	1.83534 (97, 2)	1.68668 (119, 2)	1.58501 (144, 2)	1.67029C(287, 2)	1.57980C(287, 2)
40.0 /	2.00382 (199, 2)	1.60898C(179, 2)	1.43316C(197, 2)	1.24749C(197, 2)	1.15756C(179, 2)
70.0 /	7.45441C(208, 1)	11.89941 (182, 3)	12.02411 (196, 1)	14.63040 (226, 3)	15.21476C(140, 3)
75.0 /	7.67681 (63, 3)	9.42572 (196, 1)	11.72347C(359, 1)	12.48594C(145, 1)	15.41677C(28, 3)
80.0 /	7.87393 (182, 3)	10.35924 (191, 3)	11.04155C(145, 1)	14.45877 (190, 1)	12.22122 (193, 3)
85.0 /	6.61927 (183, 1)	8.43081C(140, 3)	12.46093C(145, 1)	12.77452 (213, 3)	10.77660 (192, 3)
90.0 /	6.64693 (226, 3)	8.56971C(145, 1)	10.19331 (213, 3)	8.74636 (193, 3)	7.78319 (192, 3)
100.0 /	5.73781 (321, 3)	6.57702C(208, 3)	6.92825 (192, 3)	6.56330C(164, 3)	8.38692C(180, 3)
400.0 /	1.21885C(255, 1)	1.35050 (346, 1)	1.13788C(170, 3)	1.12810 (346, 1)	1.10907C(52, 1)
800.0 /	.66554 (149, 1)	.65877C(36, 1)	.57029 (330, 3)	.58277 (206, 3)	.63580 (206, 3)
1000.0 /	.50307 (149, 1)	.48750 (330, 3)	.48559C(215, 3)	.52694C(215, 3)	.56426C(215, 3)
3000.0 /	.17123C(215, 3)	.18477C(215, 3)	.18957C(215, 3)	.19140C(215, 3)	.19283C(215, 3)
5000.0 /	.09865C(215, 3)	.10135C(215, 3)	.10220C(215, 3)	.10248C(215, 3)	.10268C(215, 3)

2ND HIGH
8-HR
SGROUP# 1

*** Thermoplastic Extrusion Operation

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 18.97707 AND OCCURRED AT (15.0, 70.0) *

Y-AXIS / (METERS) /	15.0	10.0	X-AXIS (METERS) .0	-10.0	-30.0
-2000.0 /	.27705C(341, 1)	.28303C(341, 1)	.28173C(365, 1)	.29329C(341, 1)	.28212C(341, 1)
-1000.0 /	.57621C(349, 3)	.57255C(349, 3)	.55886C(349, 3)	.51280C(285, 3)	.47115C(349, 3)
-35.0 /	1.04739C(151, 2)	1.06788 (338, 2)	1.20145 (338, 2)	.98884 (279, 2)	.94618 (279, 2)
2000.0 /	.31107C(215, 3)	.31386C(215, 3)	.31508C(215, 3)	.31035C(215, 3)	.29029 (206, 3)
1000.0 /	.59567C(215, 3)	.61941C(215, 3)	.63847C(215, 3)	.64516 (206, 3)	.65765 (189, 3)
-500.0 /	1.21894C(285, 3)	1.23976C(285, 3)	1.19766C(285, 3)	1.05715C(285, 3)	.96504C(349, 3)
-300.0 /	1.89456C(76, 1)	1.92989C(285, 3)	2.03148C(285, 3)	1.83519C(285, 3)	1.68752 (24, 1)
-100.0 /	1.38562 (363, 2)	1.30017C(332, 1)	1.31781 (54, 2)	3.04312 (285, 1)	8.02754 (244, 1)
-80.0 /	1.26587 (54, 2)	1.18567 (363, 2)	1.25212 (317, 2)	4.66442 (361, 3)	8.12542 (10, 1)
-50.0 /	1.06996 (289, 2)	1.11436 (338, 2)	1.18093 (338, 2)	1.09075 (284, 3)	1.08492 (244, 1)
-20.0 /	1.00685 (289, 2)	1.13100 (289, 2)	1.08750 (338, 2)	.97616 (289, 2)	.85668 (292, 2)

.0 /	1.49273C(151, 2)	1.27598C(179, 2)	1.07187 (148, 2)	1.00954 (279, 2)	1.19454C(152, 2)
10.0 /	1.33776C(287, 2)	1.19674C(34, 2)	1.12862C(151, 2)	.98694 (175, 2)	1.19800C(152, 2)
40.0 /	1.08662C(34, 2)	1.04510 (232, 2)	1.03094C(287, 2)	1.14374C(231, 2)	1.21612C(71, 2)
70.0 /	18.97707C(210, 1)	14.67076C(209, 1)	1.13255 (78, 2)	2.61405C(238, 2)	2.15442 (95, 2)
75.0 /	13.42633C(209, 1)	15.41653C(180, 3)	17.79908 (111, 1)	3.56794 (72, 1)	1.40653C(269, 2)
80.0 /	10.05201C(180, 3)	10.66699C(180, 3)	16.10505 (111, 1)	7.05755 (72, 1)	1.19030 (345, 1)
85.0 /	11.93879C(180, 3)	8.31031C(164, 3)	14.72531 (206, 3)	8.93716 (72, 1)	1.20353C(231, 2)
90.0 /	9.69476C(180, 3)	8.25895C(1, 1)	13.44534 (206, 3)	9.73453C(218, 3)	1.22197C(231, 2)
100.0 /	6.88365C(1, 1)	7.29645C(176, 3)	11.13076 (206, 3)	7.40119 (226, 1)	1.25104C(231, 2)
400.0 /	1.24607C(36, 1)	1.45277C(36, 1)	1.65353C(36, 1)	1.65593C(36, 1)	1.45873C(170, 3)
800.0 /	.68277 (206, 3)	.72237 (206, 3)	.77694 (206, 3)	.79826 (206, 3)	.77974 (189, 3)
1000.0 /	.59567C(215, 3)	.61941C(215, 3)	.63847C(215, 3)	.64516 (206, 3)	.65765 (189, 3)
3000.0 /	.19383C(215, 3)	.19441C(215, 3)	.19424C(215, 3)	.19229C(215, 3)	.18323C(215, 3)
5000.0 /	.10278C(215, 3)	.10279C(215, 3)	.10252C(215, 3)	.10188C(215, 3)	.09948C(215, 3)

1

2ND HIGH
8-HR
SGROUP# 1

*** Thermoplastic Extrusion Operation

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 18.97707 AND OCCURRED AT (15.0, 70.0) *

Y-AXIS / (METERS) /	-60.0	-80.0	-100.0	-300.0	-500.0
-2000.0 /	.23814C(341, 1)	.21819C(289, 3)	.23138C(365, 1)	.48275C(85, 1)	.26715C(283, 3)
-1000.0 /	.41304C(354, 1)	.47478C(156, 1)	.50587C(257, 1)	.44921 (244, 1)	.37486C(88, 3)
-35.0 /	1.44925 (8, 3)	1.59329C(174, 2)	1.52433 (314, 3)	.78862C(249, 3)	.38745 (261, 2)
2000.0 /	.34996 (189, 3)	.35691 (189, 3)	.33022 (189, 3)	.25928 (158, 3)	.26679C(315, 3)
1000.0 /	.58488C(186, 3)	.55403C(36, 1)	.43376 (287, 1)	.39781C(343, 3)	.45824 (34, 3)
-500.0 /	1.01201C(25, 1)	1.17080 (44, 3)	1.22906 (243, 1)	.55101C(294, 3)	.61922 (10, 1)
-300.0 /	1.99553C(25, 1)	2.27917 (243, 1)	1.87893C(335, 3)	1.24570 (10, 1)	.65213C(246, 3)
-100.0 /	5.98837 (333, 1)	4.37162C(124, 3)	2.98012C(171, 2)	1.13897C(133, 3)	.54133 (334, 1)
-80.0 /	6.08884C(124, 3)	4.44108C(171, 2)	3.54884 (296, 2)	.92570 (334, 1)	.46014C(2, 3)
-50.0 /	2.60195 (334, 1)	2.51925 (334, 1)	2.09679C(314, 2)	.73277C(334, 2)	.36743 (261, 2)
-20.0 /	1.65796 (120, 2)	2.10518C(188, 2)	1.80485 (95, 2)	.75379C(249, 3)	.40454 (261, 2)
.0 /	1.57065C(328, 2)	1.99680 (247, 2)	1.99795C(188, 2)	.77542C(18, 2)	.43327 (261, 2)
10.0 /	1.42450 (244, 2)	1.71877C(281, 2)	1.86379 (247, 2)	.73275C(173, 3)	.41905 (334, 1)

40.0 /	1.50508C(269, 2)	1.80497 (77, 2)	1.58244C(174, 2)	.75093C(272, 2)	.46593 (261, 2)
70.0 /	5.13707C(187, 3)	3.44458C(173, 3)	2.44042C(327, 2)	.66317 (135, 3)	.44661C(173, 3)
75.0 /	4.41432 (95, 2)	3.43715C(184, 3)	2.62013C(173, 3)	.75172C(261, 1)	.45004C(18, 2)
80.0 /	3.21298C(21, 3)	3.58599C(187, 3)	2.53983C(184, 3)	.93849 (135, 3)	.44508C(18, 2)
85.0 /	2.37199C(188, 2)	3.09921 (95, 2)	2.92698C(217, 2)	.94545 (135, 3)	.43838C(18, 2)
90.0 /	1.98656C(328, 3)	2.57075C(21, 3)	2.71025C(217, 2)	.86412 (135, 3)	.43013C(18, 2)
100.0 /	1.85056 (329, 3)	1.72870C(281, 2)	2.01562 (95, 2)	.87143C(136, 3)	.47903 (135, 3)
400.0 /	1.12917 (298, 2)	1.06989 (72, 1)	1.00429 (343, 2)	.52112C(328, 3)	.51470C(224, 3)
800.0 /	.71746C(36, 1)	.53250 (226, 1)	.59156C(186, 3)	.59287C(232, 3)	.41472C(145, 3)
1000.0 /	.58488C(186, 3)	.55403C(36, 1)	.43376 (287, 1)	.39781C(343, 3)	.45824 (34, 3)
3000.0 /	.19679 (189, 3)	.21592 (189, 3)	.22597 (189, 3)	.16498C(186, 3)	.16897C(189, 1)
5000.0 /	.09798C(150, 1)	.10005C(150, 1)	.10653 (189, 3)	.08851C(186, 3)	.08176C(186, 3)

2ND HIGH
8-HR
SGROUP# 1

*** Thermoplastic Extrusion Operation

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 18.97707 AND OCCURRED AT (15.0, 70.0) *

Y-AXIS / (METERS) /	1000.0	2000.0	X-AXIS (METERS) 25.0	-1000.0	-2000.0
-2000.0 /	.17832C(307, 1)	.17002 (67, 3)	.26146C(341, 1)	.22732C(88, 3)	.15959C(259, 3)
-1000.0 /	.29078 (67, 3)	.18495 (112, 3)	.60267C(88, 1)	.30750C(259, 3)	.22836C(246, 3)
-35.0 /	.38689C(102, 1)	.38254C(102, 1)	1.01956C(151, 2)	.15985 (261, 2)	.12521C(6, 3)
2000.0 /	.22356C(198, 3)	.21065C(196, 3)	.30144C(215, 3)	.29258C(234, 3)	.14931C(51, 3)
1000.0 /	.43982C(322, 1)	.21620 (158, 1)	.52694C(215, 3)	.33069 (68, 3)	.13507C(21, 3)
-500.0 /	.33850C(294, 1)	.27920C(295, 1)	1.10844C(285, 3)	.44462 (256, 3)	.21789C(136, 3)
-300.0 /	.42844C(295, 1)	.25448C(17, 1)	1.87630C(349, 3)	.34202C(136, 3)	.21276C(172, 3)
-100.0 /	.33793C(142, 1)	.25590C(102, 1)	4.14078 (364, 3)	.24153C(172, 3)	.10857C(225, 1)
-80.0 /	.31917 (279, 1)	.30353C(102, 1)	1.09604 (80, 2)	.22604C(252, 3)	.08992C(279, 3)
-50.0 /	.38761C(102, 1)	.36224C(102, 1)	.94359 (305, 3)	.18355C(2, 3)	.10789C(6, 3)
-20.0 /	.36990C(102, 1)	.39515C(102, 1)	1.13747C(151, 2)	.16367 (261, 2)	.13989C(6, 3)
.0 /	.36390 (200, 1)	.39867C(102, 1)	1.36571C(151, 2)	.15880 (94, 3)	.14647 (94, 3)
10.0 /	.40683 (200, 1)	.39455C(102, 1)	1.67029C(287, 2)	.15764C(48, 2)	.14597 (94, 3)
40.0 /	.43670C(142, 1)	.36005C(102, 1)	1.24749C(197, 2)	.16358C(185, 3)	.13791 (94, 3)
70.0 /	.42852 (191, 1)	.29915C(102, 1)	14.63040 (226, 3)	.16677C(18, 2)	.12876C(137, 1)

75.0 /	.42652C(176, 1)	.28727C(102, 1)	12.48594C(145, 1)	.17007C(18, 2)	.12623C(137, 1)
80.0 /	.43118C(176, 1)	.29823 (200, 1)	14.45877 (190, 1)	.17327C(18, 2)	.12337C(137, 1)
85.0 /	.43278C(176, 1)	.30919 (200, 1)	12.77452 (213, 3)	.17634C(18, 2)	.12017C(137, 1)
90.0 /	.43126C(176, 1)	.30394C(142, 1)	8.74636 (193, 3)	.17927C(18, 2)	.11666C(137, 1)
100.0 /	.42022C(176, 1)	.29401C(176, 1)	6.56330C(164, 3)	.18462C(18, 2)	.12634C(134, 3)
400.0 /	.50375C(277, 3)	.38746C(21, 1)	1.12810 (346, 1)	.24885C(136, 1)	.14173C(174, 3)
800.0 /	.49889C(198, 3)	.30357 (66, 3)	.58277 (206, 3)	.30945 (329, 3)	.11634 (135, 3)
1000.0 /	.43982C(322, 1)	.21620 (158, 1)	.52694C(215, 3)	.33069 (68, 3)	.13507C(21, 3)
3000.0 /	.16571C(231, 3)	.13222C(344, 1)	.19140C(215, 3)	.14574C(232, 3)	.15580C(137, 3)
5000.0 /	.09560C(267, 1)	.09141C(240, 1)	.10248C(215, 3)	.09593C(140, 1)	.11892C(188, 3)

MAX 50
8-HR
SGROUP# 1

*** Thermoplastic Extrusion Operation

* 50 MAXIMUM 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

RANK	CON.	PER. DAY	X	Y(METERS)	RANK	CON.	PER. DAY	X	Y(METERS)
			OR	OR				OR	OR
			RANGE	DIRECTION				RANGE	DIRECTION
			(METERS)	(DEGREES)				(METERS)	(DEGREES)
1	26.39365C	1 36	.0	75.0	26	14.99344	3 191	25.0	70.0
2	24.17535C	1 36	.0	80.0	27	14.93793	3 53	30.0	70.0
3	24.01529C	3 28	15.0	70.0	28	14.87160C	1 227	30.0	80.0
4	22.59940C	1 268	10.0	75.0	29	14.72531	3 206	.0	85.0
5	21.88675C	1 36	.0	85.0	30	14.67076C	1 209	10.0	70.0
6	21.83040C	1 227	20.0	70.0	31	14.63040	3 226	25.0	70.0
7	19.72688C	1 36	.0	90.0	32	14.63040	3 226	25.0	70.0
8	18.97707C	1 210	15.0	70.0	33	14.57717C	1 210	25.0	80.0
9	17.90146C	1 227	25.0	75.0	34	14.57717C	1 210	25.0	80.0
10	17.90146C	1 227	25.0	75.0	35	14.53860	1 111	.0	85.0
11	17.79908	1 111	.0	75.0	36	14.45877	1 190	25.0	80.0
12	16.97226	3 213	15.0	70.0	37	14.45877	1 190	25.0	80.0
13	16.89331C	1 210	20.0	75.0	38	14.36888	3 213	20.0	80.0
14	16.89190	3 206	.0	75.0	39	13.89080C	1 145	20.0	70.0
15	16.20494	3 192	10.0	70.0	40	13.84700	1 190	30.0	85.0

16	16.10505	1	111	.0	80.0	41	13.81861	1	158	15.0	70.0
17	16.01431C	1	36	.0	100.0	42	13.62761C	3	28	25.0	85.0
18	15.99971	3	206	.0	80.0	43	13.62761C	3	28	25.0	85.0
19	15.89872C	3	208	15.0	70.0	44	13.56430	3	53	20.0	70.0
20	15.59329C	1	268	15.0	85.0	45	13.45268	3	193	15.0	75.0
21	15.42027	1	149	.0	75.0	46	13.44976	3	213	10.0	70.0
22	15.41677C	3	28	20.0	75.0	47	13.44534	3	206	.0	90.0
23	15.41653C	3	180	10.0	75.0	48	13.42633C	1	209	15.0	75.0
24	15.21476C	3	140	20.0	70.0	49	13.33306	3	213	15.0	75.0
25	14.99344	3	191	25.0	70.0	50	13.31546C	3	28	30.0	90.0

HIGH
24-HR
SGROUP# 1

*** Thermoplastic Extrusion Operation

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 13.24358 AND OCCURRED AT (15.0, 70.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	500.0	300.0	200.0	100.0	80.0
-2000.0 /	.09639C(353, 1)	.11182C(250, 1)	.13602C(250, 1)	.14417C(88, 1)	.12974C(88, 1)
-1000.0 /	.13770C(307, 1)	.24666C(7, 1)	.22606C(354, 1)	.30339C(349, 1)	.31803C(349, 1)
-35.0 /	.24359C(14, 1)	.44842C(141, 1)	.59925 (118, 1)	.84110C(122, 1)	.85690C(60, 1)
2000.0 /	.09112 (29, 1)	.17302C(331, 1)	.11482C(180, 1)	.10150C(140, 1)	.11382C(36, 1)
1000.0 /	.18609C(229, 1)	.19860 (163, 1)	.19422C(331, 1)	.24238C(220, 1)	.24517 (330, 1)
-500.0 /	.27076C(306, 1)	.34829C(288, 1)	.41289C(306, 1)	.57351C(354, 1)	.66893C(349, 1)
-300.0 /	.27922C(122, 1)	.41925C(59, 1)	.58369C(306, 1)	.78125C(306, 1)	.82452C(7, 1)
-100.0 /	.27836C(141, 1)	.48640C(14, 1)	.59480C(119, 1)	1.26259C(161, 1)	1.44953C(161, 1)
-80.0 /	.23902C(141, 1)	.38186C(204, 1)	.66084C(119, 1)	1.35582C(119, 1)	1.54532C(161, 1)
-50.0 /	.23395C(14, 1)	.42580C(141, 1)	.61473C(204, 1)	.89341 (99, 1)	1.16205C(119, 1)
-20.0 /	.24082C(204, 1)	.48749C(204, 1)	.65159C(141, 1)	.93514C(122, 1)	.82826C(122, 1)
.0 /	.24370C(204, 1)	.52295C(204, 1)	.68254C(55, 1)	.99006 (211, 1)	1.02807 (211, 1)
10.0 /	.24006C(204, 1)	.48274C(204, 1)	.62552 (70, 1)	1.04996 (211, 1)	.96303C(115, 1)
40.0 /	.23307 (183, 1)	.50998 (183, 1)	.73337 (183, 1)	.95630C(199, 1)	.98369C(199, 1)
70.0 /	.26606 (200, 1)	.64720 (200, 1)	1.03164C(236, 1)	2.14522 (116, 1)	3.15512C(55, 1)
75.0 /	.32203 (200, 1)	.73418 (200, 1)	.97102 (191, 1)	2.31268C(55, 1)	3.22420C(55, 1)
80.0 /	.38187 (200, 1)	.74056C(236, 1)	.92044 (191, 1)	2.50324C(55, 1)	2.82696 (53, 1)

85.0 /	.43714 (200, 1)	.68211C(236, 1)	.91382 (116, 1)	1.96502 (53, 1)	2.98151 (53, 1)
90.0 /	.47840 (200, 1)	.70362 (191, 1)	.93684 (201, 1)	2.30331 (53, 1)	3.20263 (201, 1)
100.0 /	.49146 (200, 1)	.70632 (116, 1)	1.06542C(55, 1)	2.35451 (201, 1)	3.26818 (53, 1)
400.0 /	.38547 (53, 1)	.70640C(210, 1)	.38771C(164, 1)	.40678C(164, 1)	.44620 (345, 1)
800.0 /	.21167C(97, 1)	.25579C(180, 1)	.19527 (345, 1)	.36163C(220, 1)	.29951C(220, 1)
1000.0 /	.18609C(229, 1)	.19860 (163, 1)	.19422C(331, 1)	.24238C(220, 1)	.24517 (330, 1)
3000.0 /	.10874C(331, 1)	.07099 (330, 1)	.06998 (330, 1)	.07515C(36, 1)	.07942C(36, 1)
5000.0 /	.03788 (330, 1)	.03615C(140, 1)	.03623C(36, 1)	.04224C(36, 1)	.04271C(36, 1)

HIGH
24-HR
SGROUP# 1

*** Thermoplastic Extrusion Operation

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 13.24358 AND OCCURRED AT (15.0, 70.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	60.0	40.0	30.0	25.0	20.0
-2000.0 /	.12999C(285, 1)	.12679C(285, 1)	.12488C(349, 1)	.12420C(349, 1)	.12340C(349, 1)
-1000.0 /	.33231C(349, 1)	.34161C(349, 1)	.34259C(349, 1)	.34196C(349, 1)	.34038C(349, 1)
-35.0 /	.84603C(176, 1)	.73295 (159, 1)	.55893C(198, 1)	.45032C(198, 1)	.40451C(151, 1)
2000.0 /	.12777C(36, 1)	.13702C(36, 1)	.14025C(36, 1)	.14162C(36, 1)	.14286C(36, 1)
1000.0 /	.23056 (330, 1)	.23870C(36, 1)	.27063C(36, 1)	.28345C(36, 1)	.29420C(36, 1)
-500.0 /	.75531C(349, 1)	.82339C(349, 1)	.84989C(349, 1)	.85929C(349, 1)	.86488C(349, 1)
-300.0 /	1.00471C(354, 1)	1.29782C(349, 1)	1.44180C(349, 1)	1.49997C(349, 1)	1.54695C(349, 1)
-100.0 /	1.51753C(306, 1)	1.44751C(306, 1)	1.97990 (364, 1)	2.39336 (363, 1)	.63997 (318, 1)
-80.0 /	1.69365C(161, 1)	.68932C(306, 1)	.58379C(354, 1)	.58470C(354, 1)	.59399 (318, 1)
-50.0 /	1.38217C(119, 1)	.60999C(56, 1)	.47645C(306, 1)	.39524C(305, 1)	.41869 (318, 1)
-20.0 /	.96233 (211, 1)	.85088C(121, 1)	.75937C(121, 1)	.66743C(121, 1)	.52869C(121, 1)
.0 /	.94010C(144, 1)	.87613C(144, 1)	.70127C(144, 1)	.56494C(144, 1)	.57504C(287, 1)
10.0 /	1.02290C(236, 1)	1.08654C(144, 1)	.87199C(144, 1)	.65636C(144, 1)	.62574C(287, 1)
40.0 /	.99867 (158, 1)	.64391 (158, 1)	.55840C(197, 1)	.58186C(180, 1)	.63152C(180, 1)
70.0 /	3.96932C(55, 1)	6.94926 (201, 1)	9.30355 (53, 1)	7.48691C(277, 1)	9.17942C(210, 1)
75.0 /	4.59995 (98, 1)	6.74318 (53, 1)	7.19873C(277, 1)	7.85004C(210, 1)	11.41382C(210, 1)
80.0 /	4.62133 (201, 1)	5.34177 (53, 1)	6.80010C(210, 1)	9.74827C(210, 1)	6.97811C(210, 1)
85.0 /	4.03690 (53, 1)	5.76860C(277, 1)	8.28761C(210, 1)	6.94111C(210, 1)	5.10748C(209, 1)
90.0 /	4.89309 (53, 1)	5.24051C(210, 1)	6.37258C(210, 1)	4.21927C(209, 1)	4.01489C(179, 1)

100.0 /	3.51861C(277, 1)	5.27493C(210, 1)	3.56419C(209, 1)	3.28420C(180, 1)	5.28902C(180, 1)
400.0 /	.45893C(180, 1)	.54549C(232, 1)	.51498C(170, 1)	.54036C(170, 1)	.56850C(170, 1)
800.0 /	.29117 (330, 1)	.25909 (330, 1)	.30066C(36, 1)	.32534C(36, 1)	.34620C(36, 1)
1000.0 /	.23056 (330, 1)	.23870C(36, 1)	.27063C(36, 1)	.28345C(36, 1)	.29420C(36, 1)
3000.0 /	.08238C(36, 1)	.08442C(36, 1)	.08525C(36, 1)	.08563C(36, 1)	.08601C(36, 1)
5000.0 /	.04308C(36, 1)	.04343C(36, 1)	.04361C(36, 1)	.04371C(36, 1)	.04381C(36, 1)

1

HIGH
24-HR
SGROUP# 1

*** Thermoplastic Extrusion Operation

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 13.24358 AND OCCURRED AT (15.0, 70.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	15.0	10.0	.0	-10.0	-30.0
-2000.0 /	.12249C(349, 1)	.12390C(341, 1)	.12558C(341, 1)	.12560C(341, 1)	.12096C(341, 1)
-1000.0 /	.33790C(349, 1)	.33448C(349, 1)	.32487C(349, 1)	.31181C(349, 1)	.27781C(349, 1)
-35.0 /	.40806C(151, 1)	.44929C(289, 1)	.53847C(289, 1)	.62749C(285, 1)	.61103C(284, 1)
2000.0 /	.14401C(36, 1)	.14509C(36, 1)	.14712C(36, 1)	.14904C(36, 1)	.15251C(36, 1)
1000.0 /	.30308C(36, 1)	.31040C(36, 1)	.32154C(36, 1)	.32927C(36, 1)	.33262C(36, 1)
-500.0 /	.86570C(349, 1)	.86091C(349, 1)	.83241C(349, 1)	.77929C(349, 1)	.63016C(349, 1)
-300.0 /	1.58032C(349, 1)	1.59666C(349, 1)	1.56333C(349, 1)	1.43498C(349, 1)	1.14066C(285, 1)
-100.0 /	.68548 (318, 1)	.71152 (318, 1)	.82829C(285, 1)	2.02648C(285, 1)	5.84978C(335, 1)
-80.0 /	.64964 (318, 1)	.68444 (318, 1)	.82381C(11, 1)	2.74285C(285, 1)	6.94626C(302, 1)
-50.0 /	.47772 (318, 1)	.51848 (318, 1)	.68439C(11, 1)	.84421C(285, 1)	.72871C(284, 1)
-20.0 /	.50765C(151, 1)	.51301C(151, 1)	.50580C(289, 1)	.42588C(279, 1)	.37681C(294, 1)
.0 /	.58052C(151, 1)	.57350C(151, 1)	.49264C(151, 1)	.51375 (148, 1)	.45801C(269, 1)
10.0 /	.55514C(287, 1)	.50082C(287, 1)	.52460C(287, 1)	.61233 (148, 1)	.58840C(225, 1)
40.0 /	.63130C(180, 1)	.64795C(180, 1)	.66191C(287, 1)	.62741 (148, 1)	.80881C(225, 1)
70.0 /	13.24358C(210, 1)	6.55742C(209, 1)	.60628C(287, 1)	1.41182C(225, 1)	.96570C(95, 1)
75.0 /	6.51590C(209, 1)	9.20551C(180, 1)	10.26088C(36, 1)	2.53771C(225, 1)	.75760 (298, 1)
80.0 /	5.07627C(179, 1)	7.10748C(180, 1)	9.41568C(36, 1)	4.64861C(218, 1)	.74713 (298, 1)
85.0 /	6.64101C(180, 1)	4.92663C(181, 1)	8.55102C(36, 1)	6.01668C(218, 1)	.73340 (298, 1)
90.0 /	6.48869C(180, 1)	4.24859 (345, 1)	7.74264C(36, 1)	5.13531C(218, 1)	.71729 (298, 1)
100.0 /	3.57487C(180, 1)	4.03747 (345, 1)	6.35185C(36, 1)	4.30959 (345, 1)	.68216 (298, 1)
400.0 /	.59739C(170, 1)	.62420C(170, 1)	.68605C(36, 1)	.70246C(36, 1)	.61366 (345, 1)

800.0 /	.36322C(36, 1)	.37677C(36, 1)	.39584C(36, 1)	.40698C(36, 1)	.40013C(36, 1)
1000.0 /	.30308C(36, 1)	.31040C(36, 1)	.32154C(36, 1)	.32927C(36, 1)	.33262C(36, 1)
3000.0 /	.08638C(36, 1)	.08676C(36, 1)	.08751C(36, 1)	.08829C(36, 1)	.08991C(36, 1)
5000.0 /	.04391C(36, 1)	.04401C(36, 1)	.04424C(36, 1)	.04449C(36, 1)	.04503C(36, 1)

1

HIGH
24-HR
SGROUP# 1

*** Thermoplastic Extrusion Operation

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 13.24358 AND OCCURRED AT (15.0, 70.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	-60.0	-80.0	-100.0	-300.0	-500.0
-2000.0 /	.10731C(317, 1)	.10792C(317, 1)	.10638C(317, 1)	.16942 (44, 1)	.11565C(85, 1)
-1000.0 /	.26193C(317, 1)	.23686C(317, 1)	.20355 (44, 1)	.28813C(237, 1)	.17200C(335, 1)
-35.0 /	.85336 (8, 1)	.86707C(174, 1)	1.25829C(154, 1)	.48385C(261, 1)	.29837C(261, 1)
2000.0 /	.15464C(36, 1)	.15183C(36, 1)	.14442C(36, 1)	.11872C(189, 1)	.15426C(74, 1)
1000.0 /	.28161C(36, 1)	.26594 (148, 1)	.26835 (148, 1)	.27274C(343, 1)	.31107C(343, 1)
-500.0 /	.51737C(285, 1)	.51562C(285, 1)	.54173C(243, 1)	.35080C(302, 1)	.30966 (10, 1)
-300.0 /	1.13764C(243, 1)	1.03231C(335, 1)	1.18247C(335, 1)	.65742C(156, 1)	.30657C(124, 1)
-100.0 /	3.40798C(314, 1)	2.66718C(307, 1)	2.01335C(124, 1)	.58631C(334, 1)	.30337C(334, 1)
-80.0 /	4.16813C(124, 1)	4.54699C(130, 1)	2.30617C(130, 1)	.69837C(334, 1)	.26229C(261, 1)
-50.0 /	1.61464C(185, 1)	1.67251C(334, 1)	1.49035C(314, 1)	.59424C(261, 1)	.31151C(261, 1)
-20.0 /	.93105C(188, 1)	1.09252C(95, 1)	.95557C(154, 1)	.40003C(173, 1)	.28351C(261, 1)
.0 /	.66335C(328, 1)	1.03131C(188, 1)	1.06057C(258, 1)	.53174C(173, 1)	.28802C(261, 1)
10.0 /	.82262C(77, 1)	.91127C(188, 1)	1.01033C(120, 1)	.56036C(173, 1)	.30104C(261, 1)
40.0 /	.80573C(185, 1)	1.12501C(77, 1)	.91813C(185, 1)	.61862C(261, 1)	.32924C(261, 1)
70.0 /	3.80396C(136, 1)	2.12494C(94, 1)	1.69223C(173, 1)	.51904C(261, 1)	.26947C(261, 1)
75.0 /	3.74247C(135, 1)	2.59985C(136, 1)	1.66230C(94, 1)	.50487C(135, 1)	.25270C(261, 1)
80.0 /	2.29205C(95, 1)	2.90320C(135, 1)	1.90480C(136, 1)	.55033C(135, 1)	.23536C(261, 1)
85.0 /	1.66655C(95, 1)	2.35288C(135, 1)	2.12380C(135, 1)	.55260C(135, 1)	.22289C(135, 1)
90.0 /	1.46265C(225, 1)	1.70619C(95, 1)	2.22965C(135, 1)	.51673C(135, 1)	.25169C(135, 1)
100.0 /	1.48805C(225, 1)	1.14142C(328, 1)	1.32733C(95, 1)	.53429C(173, 1)	.29069C(135, 1)
400.0 /	.59588 (345, 1)	.69244C(343, 1)	.79257C(343, 1)	.34240C(224, 1)	.29874C(224, 1)
800.0 /	.32009 (148, 1)	.32729 (148, 1)	.27539 (148, 1)	.35034C(343, 1)	.22494C(93, 1)
1000.0 /	.28161C(36, 1)	.26594 (148, 1)	.26835 (148, 1)	.27274C(343, 1)	.31107C(343, 1)

3000.0 /	.09209C(36, 1)	.09290C(36, 1)	.09536C(189, 1)	.07618 (148, 1)	.08927C(189, 1)
5000.0 /	.04593C(36, 1)	.04653C(36, 1)	.04707C(36, 1)	.04089C(36, 1)	.03918 (148, 1)

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HIGH
24-HR
SGROUP# 1

*** Thermoplastic Extrusion Operation

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 13.24358 AND OCCURRED AT (15.0, 70.0) *

Y-AXIS / (METERS) /	1000.0	2000.0	X-AXIS (METERS) 25.0	-1000.0	-2000.0
-2000.0 /	.06991C(86, 1)	.07159C(67, 1)	.12420C(349, 1)	.07336C(84, 1)	.06575C(296, 1)
-1000.0 /	.12244C(67, 1)	.11786C(122, 1)	.34196C(349, 1)	.13895C(296, 1)	.08908C(256, 1)
-35.0 /	.16765C(142, 1)	.17074C(142, 1)	.45032C(198, 1)	.13270C(261, 1)	.06935C(94, 1)
2000.0 /	.10301C(229, 1)	.08830C(153, 1)	.14162C(36, 1)	.17225C(343, 1)	.07759C(223, 1)
1000.0 /	.17316C(322, 1)	.08792C(336, 1)	.28345C(36, 1)	.17403C(68, 1)	.07300C(74, 1)
-500.0 /	.17258C(122, 1)	.13394C(31, 1)	.85929C(349, 1)	.16546C(256, 1)	.07382C(136, 1)
-300.0 /	.21996C(31, 1)	.09691C(119, 1)	1.49997C(349, 1)	.13633C(256, 1)	.08822C(172, 1)
-100.0 /	.13243C(14, 1)	.13884C(142, 1)	2.39336 (363, 1)	.11038C(172, 1)	.06089C(94, 1)
-80.0 /	.14225C(142, 1)	.15285C(142, 1)	.58470C(354, 1)	.11335C(261, 1)	.06372C(94, 1)
-50.0 /	.15800C(142, 1)	.16740C(142, 1)	.39524C(305, 1)	.13109C(94, 1)	.06784C(94, 1)
-20.0 /	.17771C(142, 1)	.17101C(142, 1)	.66743C(121, 1)	.13520C(261, 1)	.07024C(94, 1)
.0 /	.18254C(142, 1)	.16651C(142, 1)	.56494C(144, 1)	.13516C(261, 1)	.07025C(94, 1)
10.0 /	.17878C(142, 1)	.16231C(142, 1)	.65636C(144, 1)	.13369C(261, 1)	.06966C(94, 1)
40.0 /	.19492 (200, 1)	.14361C(142, 1)	.58186C(180, 1)	.12371C(261, 1)	.06499C(94, 1)
70.0 /	.19469 (200, 1)	.11934C(142, 1)	7.48691C(277, 1)	.10695C(261, 1)	.05560C(94, 1)
75.0 /	.19592 (200, 1)	.11505C(142, 1)	7.85004C(210, 1)	.10375C(261, 1)	.05362C(94, 1)
80.0 /	.19848 (200, 1)	.11155 (200, 1)	9.74827C(210, 1)	.10219C(173, 1)	.05155C(94, 1)
85.0 /	.20257 (200, 1)	.11606 (200, 1)	6.94111C(210, 1)	.10794C(173, 1)	.04940C(94, 1)
90.0 /	.20825 (200, 1)	.12053 (200, 1)	4.21927C(209, 1)	.11326C(173, 1)	.04925C(185, 1)
100.0 /	.22390 (200, 1)	.12923 (200, 1)	3.28420C(180, 1)	.12196C(173, 1)	.05318C(185, 1)
400.0 /	.25629C(184, 1)	.24438C(117, 1)	.54036C(170, 1)	.14266C(136, 1)	.07298C(173, 1)
800.0 /	.18029C(160, 1)	.14327C(184, 1)	.32534C(36, 1)	.15474C(328, 1)	.05880C(135, 1)
1000.0 /	.17316C(322, 1)	.08792C(336, 1)	.28345C(36, 1)	.17403C(68, 1)	.07300C(74, 1)
3000.0 /	.05540C(231, 1)	.05891C(97, 1)	.08563C(36, 1)	.07745C(343, 1)	.06351C(328, 1)
5000.0 /	.03228C(267, 1)	.03174C(268, 1)	.04371C(36, 1)	.05416C(150, 1)	.04625C(188, 1)

*** Thermoplastic Extrusion Operation

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 9.53284 AND OCCURRED AT (15.0, 70.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	500.0	300.0	200.0	100.0	80.0
-2000.0 /	.08320C(7, 1)	.09650C(349, 1)	.10683C(349, 1)	.12341C(349, 1)	.12565C(285, 1)
-1000.0 /	.13403C(288, 1)	.14344C(245, 1)	.22089C(349, 1)	.26889C(250, 1)	.22410C(250, 1)
-35.0 /	.23685 (118, 1)	.42021C(199, 1)	.59071C(199, 1)	.81457 (112, 1)	.82587C(122, 1)
2000.0 /	.08979C(331, 1)	.13366C(220, 1)	.11338 (330, 1)	.09605 (330, 1)	.08842C(140, 1)
1000.0 /	.15699C(198, 1)	.18649C(181, 1)	.18221C(35, 1)	.23506C(180, 1)	.20546C(149, 1)
-500.0 /	.24554C(59, 1)	.32286C(306, 1)	.29383C(56, 1)	.55548C(349, 1)	.56746C(354, 1)
-300.0 /	.26797 (364, 1)	.41551C(306, 1)	.52185C(288, 1)	.65271C(7, 1)	.81082C(354, 1)
-100.0 /	.20239C(14, 1)	.43458C(119, 1)	.57055C(31, 1)	1.25340 (364, 1)	1.28883C(306, 1)
-80.0 /	.20104C(204, 1)	.35911C(278, 1)	.63150C(204, 1)	1.21515C(66, 1)	1.37180C(119, 1)
-50.0 /	.22614C(204, 1)	.38660C(199, 1)	.52102C(236, 1)	.88156 (112, 1)	1.04051 (99, 1)
-20.0 /	.23582 (118, 1)	.42179C(141, 1)	.58446C(128, 1)	.91703C(352, 1)	.75008 (211, 1)
.0 /	.22513 (200, 1)	.43382C(19, 1)	.63025 (70, 1)	.91388 (58, 1)	.97093C(236, 1)
10.0 /	.22191 (183, 1)	.45379C(19, 1)	.62338C(38, 1)	.88784C(115, 1)	.91048C(121, 1)
40.0 /	.22132C(19, 1)	.46405C(38, 1)	.66280C(203, 1)	.83717 (158, 1)	.93767 (158, 1)
70.0 /	.25633 (118, 1)	.59413C(236, 1)	.92822 (200, 1)	2.11451 (201, 1)	3.11750 (159, 1)
75.0 /	.27604 (118, 1)	.70681C(236, 1)	.90051C(236, 1)	2.15586 (159, 1)	2.70117C(208, 1)
80.0 /	.32831C(236, 1)	.73628 (200, 1)	.91790 (116, 1)	2.07515C(208, 1)	2.61098 (98, 1)
85.0 /	.38319C(236, 1)	.67472 (191, 1)	.88953 (211, 1)	1.91874C(208, 1)	2.86642 (98, 1)
90.0 /	.42795C(236, 1)	.66317 (116, 1)	.91960 (211, 1)	2.09489 (98, 1)	2.91319 (53, 1)
100.0 /	.45730C(236, 1)	.60089 (191, 1)	.91203C(38, 1)	2.30289 (53, 1)	2.49099C(277, 1)
400.0 /	.32523C(3, 1)	.49949C(209, 1)	.35774C(232, 1)	.37847C(181, 1)	.40380C(35, 1)
800.0 /	.20277C(210, 1)	.24197C(164, 1)	.18861 (163, 1)	.27668C(180, 1)	.28380C(180, 1)
1000.0 /	.15699C(198, 1)	.18649C(181, 1)	.18221C(35, 1)	.23506C(180, 1)	.20546C(149, 1)
3000.0 /	.07157C(36, 1)	.07063C(180, 1)	.06868C(140, 1)	.05363C(206, 1)	.05961C(215, 1)
5000.0 /	.03731C(180, 1)	.03315 (330, 1)	.02639C(140, 1)	.03405C(215, 1)	.03576C(215, 1)

*** Thermoplastic Extrusion Operation

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
 * FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 9.53284 AND OCCURRED AT (15.0, 70.0) *

Y-AXIS / (METERS) /	60.0	40.0	X-AXIS (METERS) 30.0	25.0	20.0
-2000.0 /	.12658C(349, 1)	.12590C(349, 1)	.12268C(285, 1)	.12012C(285, 1)	.12062C(341, 1)
-1000.0 /	.24424C(88, 1)	.24707C(285, 1)	.25916C(285, 1)	.26184C(285, 1)	.26225C(285, 1)
-35.0 /	.83001 (159, 1)	.65464C(198, 1)	.50089 (159, 1)	.40169C(151, 1)	.37166C(64, 1)
2000.0 /	.09414C(206, 1)	.10772C(215, 1)	.11317C(215, 1)	.11533C(215, 1)	.11707C(215, 1)
1000.0 /	.21299C(140, 1)	.19043C(140, 1)	.20462C(206, 1)	.21893C(206, 1)	.23182C(206, 1)
-500.0 /	.51618C(354, 1)	.47300C(354, 1)	.46964C(354, 1)	.47333C(354, 1)	.48022C(354, 1)
-300.0 /	.95750C(349, 1)	1.03820C(354, 1)	.98647C(354, 1)	.95809C(354, 1)	.93634C(354, 1)
-100.0 /	1.30966C(56, 1)	1.43471 (364, 1)	1.86765 (363, 1)	2.36763C(306, 1)	.62393C(349, 1)
-80.0 /	1.40884 (364, 1)	.53284C(56, 1)	.56521C(305, 1)	.52664 (318, 1)	.51303C(354, 1)
-50.0 /	1.19511C(161, 1)	.60809C(306, 1)	.46985C(56, 1)	.36334C(56, 1)	.37608C(30, 1)
-20.0 /	.82466C(121, 1)	.62868 (201, 1)	.50429C(105, 1)	.45698C(151, 1)	.48115C(151, 1)
.0 /	.88678C(236, 1)	.68234C(121, 1)	.59624C(215, 1)	.54984C(179, 1)	.56846C(179, 1)
10.0 /	.95742C(144, 1)	.73673C(210, 1)	.60606C(287, 1)	.65237C(287, 1)	.59863C(179, 1)
40.0 /	.97628C(199, 1)	.63670C(199, 1)	.54535C(287, 1)	.56361C(169, 1)	.56695C(169, 1)
70.0 /	3.53388C(208, 1)	6.32268C(52, 1)	7.46193C(277, 1)	6.63675 (201, 1)	7.98604C(209, 1)
75.0 /	4.02344 (53, 1)	5.54592C(277, 1)	6.01860C(209, 1)	6.46006C(209, 1)	8.35189C(209, 1)
80.0 /	4.15007C(52, 1)	4.80083C(277, 1)	5.37659 (50, 1)	6.81658C(209, 1)	6.24104C(213, 1)
85.0 /	3.69565C(52, 1)	4.82797C(140, 1)	5.74798 (190, 1)	5.65767C(213, 1)	4.03674C(232, 1)
90.0 /	3.81704C(277, 1)	4.23790 (50, 1)	4.82805C(209, 1)	3.85943C(321, 1)	3.94336C(180, 1)
100.0 /	3.16690C(210, 1)	4.27096C(209, 1)	2.96885C(232, 1)	3.21342C(179, 1)	4.29913C(164, 1)
400.0 /	.43251C(35, 1)	.51360C(220, 1)	.50359C(232, 1)	.50326 (345, 1)	.54239 (345, 1)
800.0 /	.24433C(149, 1)	.25131C(140, 1)	.23122C(140, 1)	.24652C(206, 1)	.26890C(206, 1)
1000.0 /	.21299C(140, 1)	.19043C(140, 1)	.20462C(206, 1)	.21893C(206, 1)	.23182C(206, 1)
3000.0 /	.06555C(215, 1)	.07013C(215, 1)	.07171C(215, 1)	.07229C(215, 1)	.07273C(215, 1)
5000.0 /	.03710C(215, 1)	.03801C(215, 1)	.03828C(215, 1)	.03836C(215, 1)	.03841C(215, 1)

1

2ND HIGH
 24-HR
 SGROUP# 1

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
 * FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 9.53284 AND OCCURRED AT (15.0, 70.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	15.0	10.0	.0	-10.0	-30.0
-2000.0 /	.12245C(341, 1)	.12146C(349, 1)	.11907C(349, 1)	.11628C(349, 1)	.11149C(365, 1)
-1000.0 /	.26049C(285, 1)	.25679C(285, 1)	.24478C(285, 1)	.24877C(317, 1)	.26738C(317, 1)
-35.0 /	.39250C(289, 1)	.41489C(113, 1)	.52006C(11, 1)	.54575C(284, 1)	.44827 (303, 1)
2000.0 /	.11834C(215, 1)	.11912C(215, 1)	.12019C(206, 1)	.12161C(206, 1)	.12244C(206, 1)
1000.0 /	.24308C(206, 1)	.25257C(206, 1)	.26604C(206, 1)	.27241C(206, 1)	.27992C(189, 1)
-500.0 /	.49827C(285, 1)	.52152C(285, 1)	.54663C(285, 1)	.58768C(317, 1)	.61912C(317, 1)
-300.0 /	.92617C(354, 1)	.93004C(354, 1)	.97388C(354, 1)	1.06431C(317, 1)	1.07012C(349, 1)
-100.0 /	.63644C(349, 1)	.65856C(11, 1)	.82625C(317, 1)	1.49620C(302, 1)	4.10338 (303, 1)
-80.0 /	.50011C(349, 1)	.62563C(11, 1)	.81782C(317, 1)	2.05212C(302, 1)	6.06454 (10, 1)
-50.0 /	.39812C(325, 1)	.45534C(11, 1)	.66234C(317, 1)	.69095C(284, 1)	.61385C(285, 1)
-20.0 /	.36992C(64, 1)	.41133C(289, 1)	.42389C(114, 1)	.36833C(114, 1)	.35985C(89, 1)
.0 /	.53866C(287, 1)	.45082C(287, 1)	.41273C(180, 1)	.41208C(175, 1)	.43557C(206, 1)
10.0 /	.52114C(179, 1)	.47434C(180, 1)	.50345C(180, 1)	.44186C(175, 1)	.56632C(269, 1)
40.0 /	.53415C(287, 1)	.59455C(287, 1)	.59814 (148, 1)	.55176C(231, 1)	.62839 (298, 1)
70.0 /	9.53284C(209, 1)	6.22497C(179, 1)	.55863 (148, 1)	1.05279C(165, 1)	.88685C(167, 1)
75.0 /	5.79477C(213, 1)	7.53313C(268, 1)	7.52687C(206, 1)	1.93139C(218, 1)	.65493C(233, 1)
80.0 /	4.72804C(180, 1)	5.26357C(164, 1)	7.11917C(206, 1)	3.28475 (72, 1)	.64533C(343, 1)
85.0 /	5.19776C(268, 1)	4.62001C(180, 1)	6.57768C(206, 1)	4.15768 (330, 1)	.63645C(343, 1)
90.0 /	4.95606C(164, 1)	4.15664C(181, 1)	6.01581C(206, 1)	4.09749 (72, 1)	.62493C(343, 1)
100.0 /	3.37251C(181, 1)	3.84264C(180, 1)	4.98127C(206, 1)	3.68928C(343, 1)	.59771C(343, 1)
400.0 /	.57957 (345, 1)	.61199 (345, 1)	.65861C(170, 1)	.65997 (345, 1)	.57644 (148, 1)
800.0 /	.28873C(206, 1)	.30545C(206, 1)	.32853C(206, 1)	.33763C(206, 1)	.33302C(189, 1)
1000.0 /	.24308C(206, 1)	.25257C(206, 1)	.26604C(206, 1)	.27241C(206, 1)	.27992C(189, 1)
3000.0 /	.07302C(215, 1)	.07315C(215, 1)	.07293C(215, 1)	.07207C(215, 1)	.07225C(206, 1)
5000.0 /	.03843C(215, 1)	.03841C(215, 1)	.03828C(215, 1)	.03801C(215, 1)	.03706C(215, 1)

2ND HIGH
 24-HR
 SGROUP# 1

*** Thermoplastic Extrusion Operation

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
 * FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 9.53284 AND OCCURRED AT (15.0, 70.0) *

Y-AXIS / (METERS) /	-60.0	-80.0	-100.0	-300.0	-500.0
-2000.0 /	.10684C(365, 1)	.09628C(341, 1)	.08878C(341, 1)	.13793C(85, 1)	.09766 (340, 1)
-1000.0 /	.22022C(349, 1)	.19952C(341, 1)	.20040C(317, 1)	.17969C(244, 1)	.15719C(84, 1)
-35.0 /	.77019 (356, 1)	.80666C(314, 1)	1.01490C(314, 1)	.38123C(260, 1)	.21510C(334, 1)
2000.0 /	.14794C(189, 1)	.15080C(189, 1)	.13952C(189, 1)	.10145C(254, 1)	.12778C(152, 1)
1000.0 /	.23381C(189, 1)	.21475C(186, 1)	.19862C(186, 1)	.27273C(74, 1)	.20366C(34, 1)
-500.0 /	.46652C(354, 1)	.49327C(243, 1)	.49412C(285, 1)	.34707C(335, 1)	.29185C(156, 1)
-300.0 /	1.11749C(285, 1)	.94808C(244, 1)	.95576C(241, 1)	.65068 (10, 1)	.28238C(173, 1)
-100.0 /	3.34936 (10, 1)	2.43137C(124, 1)	1.85560C(155, 1)	.56249C(172, 1)	.26747C(259, 1)
-80.0 /	3.22631C(155, 1)	2.46954C(185, 1)	2.18419C(334, 1)	.49614C(259, 1)	.26180C(334, 1)
-50.0 /	1.43415C(334, 1)	1.34637C(185, 1)	1.37843C(334, 1)	.45987C(334, 1)	.21356C(334, 1)
-20.0 /	.83821C(120, 1)	.96898C(154, 1)	.95423C(95, 1)	.36324C(261, 1)	.22417C(334, 1)
.0 /	.64005C(188, 1)	.98577C(247, 1)	1.03686C(247, 1)	.43810C(334, 1)	.22926C(173, 1)
10.0 /	.68113C(328, 1)	.84565C(68, 1)	1.00840C(258, 1)	.46364C(334, 1)	.24150C(173, 1)
40.0 /	.71437C(237, 1)	.93367C(185, 1)	.85591C(68, 1)	.38810C(173, 1)	.21850C(173, 1)
70.0 /	3.60924C(135, 1)	1.94519C(135, 1)	1.47777C(77, 1)	.43261C(135, 1)	.18919C(173, 1)
75.0 /	2.90614C(95, 1)	2.41173C(135, 1)	1.56375C(135, 1)	.49319C(261, 1)	.19465C(173, 1)
80.0 /	1.90548C(135, 1)	2.23163C(95, 1)	1.84659C(135, 1)	.47146C(261, 1)	.20348C(173, 1)
85.0 /	1.42675C(238, 1)	2.04785C(95, 1)	1.94897C(136, 1)	.45354C(261, 1)	.21799C(261, 1)
90.0 /	1.27762C(224, 1)	1.41735C(137, 1)	1.68073C(95, 1)	.50827C(173, 1)	.23235C(173, 1)
100.0 /	1.36582C(224, 1)	1.10233C(147, 1)	1.23175C(137, 1)	.45241C(136, 1)	.27846C(173, 1)
400.0 /	.56544C(343, 1)	.60455 (298, 1)	.65808 (298, 1)	.30188 (298, 1)	.27263C(297, 1)
800.0 /	.27922C(36, 1)	.24072C(287, 1)	.26160 (330, 1)	.32317C(232, 1)	.17190C(92, 1)
1000.0 /	.23381C(189, 1)	.21475C(186, 1)	.19862C(186, 1)	.27273C(74, 1)	.20366C(34, 1)
3000.0 /	.08311C(189, 1)	.09115C(189, 1)	.09280C(36, 1)	.05687C(287, 1)	.07609C(150, 1)
5000.0 /	.03728C(189, 1)	.04131C(189, 1)	.04493C(189, 1)	.03710C(189, 1)	.03034C(352, 1)

2ND HIGH
 24-HR
 SGROUP# 1

*** Thermoplastic Extrusion Operation

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
 * FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 9.53284 AND OCCURRED AT (15.0, 70.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	1000.0	2000.0	25.0	-1000.0	-2000.0
-2000.0 /	.05944C(307, 1)	.06587 (100, 1)	.12012C(285, 1)	.07256C(88, 1)	.05322C(259, 1)
-1000.0 /	.11965 (100, 1)	.09246 (364, 1)	.26184C(285, 1)	.11782C(350, 1)	.07211C(327, 1)
-35.0 /	.12273C(102, 1)	.12083C(102, 1)	.40169C(151, 1)	.12359C(94, 1)	.05204C(261, 1)
2000.0 /	.08085C(275, 1)	.07814C(322, 1)	.11533C(215, 1)	.11254C(34, 1)	.07132C(68, 1)
1000.0 /	.17101C(153, 1)	.08647C(12, 1)	.21893C(206, 1)	.17211C(223, 1)	.05483C(95, 1)
-500.0 /	.16443 (364, 1)	.09307C(295, 1)	.47333C(354, 1)	.16487C(327, 1)	.07327C(351, 1)
-300.0 /	.14281C(295, 1)	.09199C(14, 1)	.95809C(354, 1)	.13499C(18, 1)	.08708C(252, 1)
-100.0 /	.13236C(279, 1)	.08861C(279, 1)	2.36763C(306, 1)	.10355C(2, 1)	.04744C(261, 1)
-80.0 /	.12159C(279, 1)	.09590C(102, 1)	.52664 (318, 1)	.10543C(94, 1)	.04966C(261, 1)
-50.0 /	.12324C(102, 1)	.11442C(102, 1)	.36334C(56, 1)	.12811C(261, 1)	.05167C(261, 1)
-20.0 /	.11987C(230, 1)	.12481C(102, 1)	.45698C(151, 1)	.10640C(94, 1)	.05198C(261, 1)
.0 /	.14526 (200, 1)	.12592C(102, 1)	.54984C(179, 1)	.08621C(94, 1)	.05137C(6, 1)
10.0 /	.16355 (200, 1)	.12462C(102, 1)	.65237C(287, 1)	.08695C(185, 1)	.05292C(6, 1)
40.0 /	.18342C(236, 1)	.11372C(102, 1)	.56361C(169, 1)	.09497C(185, 1)	.05438C(6, 1)
70.0 /	.17167 (191, 1)	.10246 (200, 1)	6.63675 (201, 1)	.09010C(173, 1)	.05116C(6, 1)
75.0 /	.17210 (191, 1)	.10700 (200, 1)	6.46006C(209, 1)	.09618C(173, 1)	.05015C(6, 1)
80.0 /	.17226 (191, 1)	.11073C(142, 1)	6.81658C(209, 1)	.10049C(261, 1)	.04902C(6, 1)
85.0 /	.17227 (191, 1)	.10639C(142, 1)	5.65767C(213, 1)	.09719C(261, 1)	.04775C(6, 1)
90.0 /	.17227 (191, 1)	.10205C(142, 1)	3.85943C(321, 1)	.09388C(261, 1)	.04718C(94, 1)
100.0 /	.17751 (116, 1)	.09338C(142, 1)	3.21342C(179, 1)	.08731C(261, 1)	.04959C(134, 1)
400.0 /	.21202C(277, 1)	.13598 (116, 1)	.50326 (345, 1)	.11645C(135, 1)	.04888C(174, 1)
800.0 /	.17994C(182, 1)	.12782C(66, 1)	.24652C(206, 1)	.15264C(329, 1)	.04789C(76, 1)
1000.0 /	.17101C(153, 1)	.08647C(12, 1)	.21893C(206, 1)	.17211C(223, 1)	.05483C(95, 1)
3000.0 /	.04688 (163, 1)	.05834C(210, 1)	.07229C(215, 1)	.06786C(232, 1)	.05927C(137, 1)
5000.0 /	.03187C(126, 1)	.03091C(240, 1)	.03836C(215, 1)	.03857C(167, 1)	.04199C(104, 1)

1

MAX 50
24-HR
SGROUP# 1

*** Thermoplastic Extrusion Operation

* 50 MAXIMUM 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

RANK	CON.	PER. DAY	X Y(METERS)		RANK	CON.	PER. DAY	X Y(METERS)	
			OR RANGE (METERS)	OR DIRECTION (DEGREES)				OR RANGE (METERS)	OR DIRECTION (DEGREES)
1	13.24358C	1 210	15.0	70.0	26	7.41005	1 50	20.0	70.0
2	11.41382C	1 210	20.0	75.0	27	7.36265C	1 227	20.0	70.0
3	10.26088C	1 36	.0	75.0	28	7.19873C	1 277	30.0	75.0
4	9.74827C	1 210	25.0	80.0	29	7.11917C	1 206	.0	80.0
5	9.74827C	1 210	25.0	80.0	30	7.10748C	1 180	10.0	80.0
6	9.53284C	1 209	15.0	70.0	31	6.97811C	1 210	20.0	80.0
7	9.41568C	1 36	.0	80.0	32	6.95594C	1 322	20.0	70.0
8	9.30355	1 53	30.0	70.0	33	6.94926	1 201	40.0	70.0
9	9.20551C	1 180	10.0	75.0	34	6.94626C	1 302	-30.0	-80.0
10	9.17942C	1 210	20.0	70.0	35	6.94111C	1 210	25.0	85.0
11	8.55102C	1 36	.0	85.0	36	6.94111C	1 210	25.0	85.0
12	8.35189C	1 209	20.0	75.0	37	6.92494C	1 164	10.0	75.0
13	8.28761C	1 210	30.0	85.0	38	6.89699	1 345	.0	75.0
14	7.98604C	1 209	20.0	70.0	39	6.81658C	1 209	25.0	80.0
15	7.88057C	1 213	15.0	70.0	40	6.81658C	1 209	25.0	80.0
16	7.85921C	1 321	15.0	70.0	41	6.80010C	1 210	30.0	80.0
17	7.85004C	1 210	25.0	75.0	42	6.74318	1 53	40.0	75.0
18	7.85004C	1 210	25.0	75.0	43	6.74225C	1 208	15.0	70.0
19	7.79946C	1 140	20.0	70.0	44	6.72766	1 111	.0	75.0
20	7.74264C	1 36	.0	90.0	45	6.64101C	1 180	15.0	85.0
21	7.53313C	1 268	10.0	75.0	46	6.63675	1 201	25.0	70.0
22	7.52687C	1 206	.0	75.0	47	6.63675	1 201	25.0	70.0
23	7.48691C	1 277	25.0	70.0	48	6.61244C	1 28	15.0	70.0
24	7.48691C	1 277	25.0	70.0	49	6.59431	1 158	15.0	70.0
25	7.46193C	1 277	30.0	70.0	50	6.57768C	1 206	.0	85.0

Thermoplastic Extrusion

Industrial Source Complex Short Term Model Results

Annual Average Concentration

.00000E+00 .00000E+00 .00000E+00 .00000E+00

1

*** Thermoplastic Extrusion Operation

CALCULATE (CONCENTRATION=1,DEPOSITION=2)	ISW(1) = 1
RECEPTOR GRID SYSTEM (RECTANGULAR=1 OR 3, POLAR=2 OR 4)	ISW(2) = 1
DISCRETE RECEPTOR SYSTEM (RECTANGULAR=1,POLAR=2)	ISW(3) = 1
TERRAIN ELEVATIONS ARE READ (YES=1,NO=0)	ISW(4) = 0
CALCULATIONS ARE WRITTEN TO TAPE (YES=1,NO=0)	ISW(5) = 0
LIST ALL INPUT DATA (NO=0,YES=1,MET DATA ALSO=2)	ISW(6) = 1

COMPUTE AVERAGE CONCENTRATION (OR TOTAL DEPOSITION)

WITH THE FOLLOWING TIME PERIODS:

HOURLY (YES=1,NO=0)	ISW(7) = 0
2-HOUR (YES=1,NO=0)	ISW(8) = 0
3-HOUR (YES=1,NO=0)	ISW(9) = 0
4-HOUR (YES=1,NO=0)	ISW(10) = 0
6-HOUR (YES=1,NO=0)	ISW(11) = 0
8-HOUR (YES=1,NO=0)	ISW(12) = 0
12-HOUR (YES=1,NO=0)	ISW(13) = 0
24-HOUR (YES=1,NO=0)	ISW(14) = 0
PRINT 'N'-DAY TABLE(S) (YES=1,NO=0)	ISW(15) = 1

PRINT THE FOLLOWING TYPES OF TABLES WHOSE TIME PERIODS ARE SPECIFIED BY ISW(7) THROUGH ISW(14):

DAILY TABLES (YES=1,NO=0)	ISW(16) = 0
HIGHEST & SECOND HIGHEST TABLES (YES=1,NO=0)	ISW(17) = 0
MAXIMUM 50 TABLES (YES=1,NO=0)	ISW(18) = 0
METEOROLOGICAL DATA INPUT METHOD (PRE-PROCESSED=1,CARD=2)	ISW(19) = 1
RURAL-URBAN OPTION (RU.=0,UR. MODE 1=1,UR. MODE 2=2,UR. MODE 3=3)	ISW(20) = 0
WIND PROFILE EXPONENT VALUES (DEFAULTS=1,USER ENTERS=2,3)	ISW(21) = 1
VERTICAL POT. TEMP. GRADIENT VALUES (DEFAULTS=1,USER ENTERS=2,3)	ISW(22) = 1
SCALE EMISSION RATES FOR ALL SOURCES (NO=0,YES>0)	ISW(23) = 0
PROGRAM CALCULATES FINAL PLUME RISE ONLY (YES=1,NO=2)	ISW(24) = 1
PROGRAM ADJUSTS ALL STACK HEIGHTS FOR DOWNWASH (YES=2,NO=1)	ISW(25) = 2
PROGRAM USES BUOYANCY INDUCED DISPERSION (YES=1,NO=2)	ISW(26) = 1
CONCENTRATIONS DURING CALM PERIODS SET = 0 (YES=1,NO=2)	ISW(27) = 1
REG. DEFAULT OPTION CHOSEN (YES=1,NO=2)	ISW(28) = 1
TYPE OF POLLUTANT TO BE MODELLED (1=S02,2=OTHER)	ISW(29) = 2
DEBUG OPTION CHOSEN (YES=1,NO=2)	ISW(30) = 1
ABOVE GROUND (FLAGPOLE) RECEPTORS USED (YES=1,NO=0)	ISW(31) = 0

NUMBER OF INPUT SOURCES

NSOURC = 2

C	.10000E+00	.10000E+00	.10000E+00	.10000E+00	.10000E+00	.10000E+00
D	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
E	.35000E+00	.35000E+00	.35000E+00	.35000E+00	.35000E+00	.35000E+00
F	.55000E+00	.55000E+00	.55000E+00	.55000E+00	.55000E+00	.55000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***
(DEGREES KELVIN PER METER)

STABILITY CATEGORY	WIND SPEED CATEGORY					
	1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

*** Thermoplastic Extrusion Operation

*** X-COORDINATES OF RECTANGULAR GRID SYSTEM ***
(METERS)

500.0,	300.0,	200.0,	100.0,	80.0,	60.0,	40.0,	30.0,	25.0,	20.0,
15.0,	10.0,	.0,	-10.0,	-30.0,	-60.0,	-80.0,	-100.0,	-300.0,	-500.0,
1000.0,	2000.0,	25.0,	-1000.0,	-2000.0,					

*** Y-COORDINATES OF RECTANGULAR GRID SYSTEM ***
(METERS)

5000.0,	3000.0,	1000.0,	800.0,	400.0,	100.0,	90.0,	85.0,	80.0,	75.0,
70.0,	40.0,	10.0,	.0,	-20.0,	-50.0,	-80.0,	-100.0,	-300.0,	-500.0,
1000.0,	2000.0,	-35.0,	-1000.0,	-2000.0,					

*** Thermoplastic Extrusion Operation

*** SOURCE DATA ***

EMISSION RATE

TEMP. EXIT VEL.

SOURCE	P K	PART.	TYPE=0,1	X	Y	BASE	HEIGHT	TYPE=0	TYPE=0	DIAMETER	BLDG.	BLDG.	BLDG.
			(GRAMS/SEC)					(DEG.K);	(M/SEC);		HEIGHT	LENGTH	WIDTH
NUMBER	E E	CATS.	*PER METER**2	(METERS)	(METERS)	(METERS)	(METERS)	TYPE=1	TYPE=1,2	TYPE=0	TYPE=0	TYPE=0	TYPE=0

1	0 0	0	.86939E-02	-1.0	50.0	.0	6.10	338.71	8.53	.46	-17.07	97.22	97.22
2	0 0	0	.86939E-02	-10.0	-50.0	.0	6.10	338.71	8.53	.46	-17.07	97.24	97.24

*** Thermoplastic Extrusion Operation

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE 1

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	7.0,	120.0,	2	7.0,	114.0,	3	7.0,	105.0,	4	7.0,	93.0,	5	7.0,	78.0,	6	7.0,	61.0,
7	7.0,	41.0,	8	7.0,	21.0,	9	.0,	.0,	10	.0,	.0,	11	.0,	.0,	12	.0,	.0,
13	.0,	.0,	14	.0,	.0,	15	.0,	.0,	16	.0,	.0,	17	.0,	.0,	18	.0,	.0,
19	.0,	.0,	20	.0,	.0,	21	.0,	.0,	22	.0,	.0,	23	.0,	.0,	24	.0,	.0,
25	.0,	.0,	26	.0,	.0,	27	.0,	.0,	28	7.0,	21.0,	29	7.0,	41.0,	30	20.0,	61.0,
31	20.0,	78.0,	32	20.0,	93.0,	33	20.0,	105.0,	34	20.0,	114.0,	35	7.0,	120.0,	36	7.0,	122.0,

SOURCE 2

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	.0,	.0,	2	.0,	.0,	3	.0,	.0,	4	.0,	.0,	5	.0,	.0,	6	.0,	.0,
7	.0,	.0,	8	.0,	.0,	9	.0,	.0,	10	20.0,	21.0,	11	20.0,	41.0,	12	20.0,	61.0,
13	20.0,	78.0,	14	20.0,	93.0,	15	20.0,	105.0,	16	20.0,	114.0,	17	20.0,	120.0,	18	20.0,	122.0,
19	7.0,	120.0,	20	7.0,	114.0,	21	7.0,	105.0,	22	7.0,	93.0,	23	7.0,	78.0,	24	7.0,	61.0,
25	7.0,	41.0,	26	7.0,	21.0,	27	.0,	.0,	28	.0,	.0,	29	.0,	.0,	30	.0,	.0,
31	.0,	.0,	32	.0,	.0,	33	.0,	.0,	34	.0,	.0,	35	.0,	.0,	36	.0,	.0,

*** Thermoplastic Extrusion Operation

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

* CALM HOURS (=1) FOR DAY 17 * 0 1 0 0 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 18 * 0 1 1 1 1 1 1 1 0 0 1 0 1 0 0 0 0 0 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 19 * 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 21 * 0 0 0 1 1 1 1 1 1 1 1 0 0 0 0 1 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 22 * 0 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 23 * 0 0 1 0 0 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 25 * 0 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 1 1 0 0
* CALM HOURS (=1) FOR DAY 28 * 0 1 1 0 0
* CALM HOURS (=1) FOR DAY 30 * 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 31 * 0 0 0 1 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 32 * 0 1 1 1 1 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 33 * 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 34 * 1 1 1 1 1 1 1 1 1 1 0 0 0 0 1 1 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 35 * 1 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 36 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 38 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 39 * 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 40 * 1 1 0 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 41 * 1 0 0 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 43 * 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 45 * 1 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 46 * 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 47 * 1 1 1 1 1 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 48 * 1 0 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 49 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 51 * 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 52 * 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 54 * 0
* CALM HOURS (=1) FOR DAY 55 * 1 1 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 56 * 0
* CALM HOURS (=1) FOR DAY 57 * 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 59 * 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0 1 1 0
* CALM HOURS (=1) FOR DAY 60 * 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 61 * 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 64 * 0
* CALM HOURS (=1) FOR DAY 65 * 0 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 66 * 1 1 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 67 * 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 68 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 71 * 1 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 73 * 1 1 1 0
* CALM HOURS (=1) FOR DAY 74 * 1 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 1
* CALM HOURS (=1) FOR DAY 75 * 0 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0

* CALM HOURS (=1) FOR DAY 76 * 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 77 * 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 79 * 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 82 * 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 83 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 84 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 85 * 0 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 86 * 1 1 0 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 87 * 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 88 * 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 89 * 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1
* CALM HOURS (=1) FOR DAY 90 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 91 * 1 1 1 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 92 * 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 93 * 1 1 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 94 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 95 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 96 * 1 1 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 97 * 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 101 * 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 102 * 0 0 0 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 103 * 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 104 * 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 105 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 107 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 108 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 109 * 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 110 * 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 113 * 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 114 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 115 * 1 1 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 117 * 0 1 0 0
* CALM HOURS (=1) FOR DAY 119 * 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 120 * 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 121 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 122 * 1 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 123 * 1 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 124 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 125 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 126 * 0 1 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 127 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 128 * 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 129 * 0 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

* CALM HOURS (=1) FOR DAY 130 * 0 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 131 * 1 0 1 0 0 1 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1
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* CALM HOURS (=1) FOR DAY 133 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 134 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 135 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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* CALM HOURS (=1) FOR DAY 137 * 0 0 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
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* CALM HOURS (=1) FOR DAY 140 * 0 0 0 1 1 1 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 141 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 142 * 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 0 1
* CALM HOURS (=1) FOR DAY 143 * 1 1 1 1 1 1 1 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0
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* CALM HOURS (=1) FOR DAY 145 * 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 146 * 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 147 * 1 1 0 0 1 0
* CALM HOURS (=1) FOR DAY 149 * 0 1 1
* CALM HOURS (=1) FOR DAY 150 * 1 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 151 * 0 0 0 1 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 152 * 1 1 0 1 1 0 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 153 * 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 154 * 0 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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* CALM HOURS (=1) FOR DAY 157 * 0 1 0
* CALM HOURS (=1) FOR DAY 160 * 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0
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* CALM HOURS (=1) FOR DAY 162 * 0 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
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* CALM HOURS (=1) FOR DAY 171 * 1 1 0 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
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* CALM HOURS (=1) FOR DAY 174 * 1 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
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* CALM HOURS (=1) FOR DAY 176 * 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 177 * 0 0 0 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 1 1

* CALM HOURS (=1) FOR DAY 178 * 1 1 1 1 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 179 * 0 1 1 1 1 0 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 180 * 0 0 0 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 181 * 0 0 1 0 1
* CALM HOURS (=1) FOR DAY 182 * 1 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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* CALM HOURS (=1) FOR DAY 199 * 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 203 * 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
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* CALM HOURS (=1) FOR DAY 320 * 1 0 1 0 1 1 1 1 1 1 0 1 1 0 0 0 0 0 1 1 1 1 1 1
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 * CALM HOURS (=1) FOR DAY 352 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
 * CALM HOURS (=1) FOR DAY 353 * 0 1 0
 * CALM HOURS (=1) FOR DAY 354 * 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 1
 * CALM HOURS (=1) FOR DAY 355 * 1 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 359 * 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
 * CALM HOURS (=1) FOR DAY 360 * 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
 * CALM HOURS (=1) FOR DAY 362 * 0 1 0 1 0
 * CALM HOURS (=1) FOR DAY 365 * 1 1 1 0

1

'N'-DAY
 365 DAYS
 SGROUP# 1

*** Thermoplastic Extrusion Operation

* 365-DAY AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 1.22265 AND OCCURRED AT (20.0, 70.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)								
	500.0	300.0	200.0	100.0	80.0	60.0	40.0	30.0	25.0
-2000.0 /	.00710	.00724	.00702	.00802	.00816	.00825	.00829	.00829	.00829
-1000.0 /	.01429	.01529	.01989	.01863	.01919	.01999	.02073	.02101	.02112
-35.0 /	.03706	.06843	.11008	.17339	.18622	.18334	.11031	.08555	.07457
2000.0 /	.00565	.00814	.00794	.00723	.00732	.00749	.00772	.00784	.00791
1000.0 /	.01818	.01380	.01644	.01954	.01881	.01840	.01869	.01908	.01932
-500.0 /	.03141	.03459	.03683	.04704	.04819	.04799	.04873	.04982	.05049
-300.0 /	.03588	.05783	.05929	.08066	.08407	.08976	.09525	.09678	.09755
-100.0 /	.03832	.08026	.12370	.23099	.24641	.25543	.28274	.34649	.40255
-80.0 /	.03642	.07357	.12340	.28022	.31774	.34631	.05538	.06230	.06524
-50.0 /	.03681	.06725	.10895	.20538	.24701	.29876	.09109	.07743	.07182
-20.0 /	.03712	.07095	.11530	.17582	.17762	.16790	.12013	.08901	.07568
.0 /	.03750	.07344	.11921	.18737	.18815	.17137	.12978	.09814	.08177
10.0 /	.03792	.07374	.11871	.19120	.19784	.17555	.12758	.09695	.08080
40.0 /	.04047	.07251	.11449	.19793	.19837	.17739	.12504	.09011	.07558
70.0 /	.04422	.08467	.15049	.35020	.45175	.59243	.86825	1.06919	1.16473
75.0 /	.04554	.09007	.15808	.35664	.44573	.60120	.84510	.99118	1.01566
80.0 /	.04716	.09490	.16324	.35198	.43687	.59846	.82098	.87538	.86409
85.0 /	.04901	.09846	.16795	.34188	.44212	.58206	.75802	.76321	.71598
90.0 /	.05093	.10085	.17203	.33868	.43574	.58134	.67608	.64890	.59830
100.0 /	.05430	.10475	.17341	.33491	.42256	.52121	.53348	.47895	.46219
400.0 /	.05492	.05971	.05349	.04604	.04888	.05452	.05854	.05853	.05864
800.0 /	.02464	.01808	.01901	.02586	.02556	.02465	.02450	.02493	.02525
1000.0 /	.01818	.01380	.01644	.01954	.01881	.01840	.01869	.01908	.01932
3000.0 /	.00448	.00453	.00408	.00417	.00425	.00434	.00445	.00450	.00453
5000.0 /	.00221	.00194	.00197	.00209	.00212	.00216	.00219	.00221	.00222

'N'-DAY
365 DAYS
SGROUP# 1

*** Thermoplastic Extrusion Operation

* 365-DAY AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 1.22265 AND OCCURRED AT (20.0, 70.0) *

Y-AXIS /

X-AXIS (METERS)

BEST AVAILABLE COPY

(METERS) /	20.0	15.0	10.0	.0	-10.0	-30.0	-60.0	-80.0	-100.0
-2000.0 /	.00829	.00829	.00828	.00827	.00826	.00823	.00822	.00823	.00825
-1000.0 /	.02121	.02128	.02134	.02142	.02145	.02147	.02146	.02139	.02116
-35.0 /	.06535	.05840	.05529	.05844	.05750	.05516	.12256	.14311	.14663
2000.0 /	.00798	.00805	.00812	.00825	.00838	.00861	.00883	.00889	.00887
1000.0 /	.01959	.01987	.02017	.02075	.02129	.02202	.02198	.02132	.02048
-500.0 /	.05118	.05187	.05251	.05357	.05424	.05461	.05433	.05334	.05239
-300.0 /	.09852	.09976	.10125	.10446	.10692	.10942	.10629	.09438	.08228
-100.0 /	.06902	.07100	.07375	.08207	.14863	.40821	.39606	.32300	.26083
-80.0 /	.06751	.06972	.07253	.07966	.19144	.64563	.46007	.34161	.27747
-50.0 /	.06677	.06329	.06315	.06907	.06888	.05889	.18237	.18543	.17327
-20.0 /	.06548	.05828	.05334	.05006	.04775	.05170	.14272	.16580	.15831
.0 /	.06775	.05729	.05110	.04839	.04792	.05946	.13735	.17437	.17634
10.0 /	.06641	.05587	.05000	.04682	.04816	.06260	.12753	.16116	.17361
40.0 /	.06672	.05266	.05183	.05173	.05642	.06982	.11222	.15855	.16288
70.0 /	1.22265	1.16520	.98119	.05612	.11061	.10693	.39801	.28584	.21329
75.0 /	.98877	.87361	.74984	.86618	.17502	.07423	.36623	.30504	.23062
80.0 /	.78748	.71387	.60449	.75981	.27455	.06608	.30972	.30266	.24355
85.0 /	.64879	.58931	.53741	.67836	.37284	.06444	.26810	.27867	.24721
90.0 /	.56468	.49556	.49251	.61774	.42781	.06485	.24456	.24953	.23955
100.0 /	.41953	.40627	.43333	.52224	.43643	.06774	.22398	.21036	.20679
400.0 /	.05919	.06028	.06183	.06542	.06803	.06684	.06265	.05885	.05084
800.0 /	.02564	.02606	.02651	.02743	.02824	.02915	.02836	.02710	.02633
1000.0 /	.01959	.01987	.02017	.02075	.02129	.02202	.02198	.02132	.02048
3000.0 /	.00456	.00458	.00461	.00467	.00472	.00482	.00494	.00499	.00503
5000.0 /	.00223	.00223	.00224	.00226	.00228	.00231	.00235	.00238	.00240

'N'-DAY
365 DAYS
SGROUP# 1

*** Thermoplastic Extrusion Operation ***

UNION-CAT AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
FROM ALL SOURCES *
FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 1.22265 AND OCCURRED AT (20.0, 70.0) *

Y-AXIS / X-AXIS (METERS)
(METERS) / -500.0 -500.0 1000.0 2000.0 25.0 -1000.0 -2000.0

-2000.0 /	.00758	.00679	.00534	.00484	.00829	.00484	.00403
-1000.0 /	.01548	.01287	.01276	.00752	.02112	.01140	.00516
-35.0 /	.05526	.02798	.01692	.00843	.07457	.00970	.00318
2000.0 /	.00800	.00717	.00734	.00716	.00791	.00804	.00503
1000.0 /	.01468	.01824	.01899	.00982	.01932	.01294	.00404
-500.0 /	.03433	.03119	.01672	.00702	.05049	.01369	.00506
-300.0 /	.06403	.03585	.01646	.00810	.09755	.01346	.00526
-100.0 /	.07209	.03358	.01739	.00738	.40255	.01151	.00353
-80.0 /	.06617	.03115	.01743	.00772	.06524	.01092	.00340
-50.0 /	.05693	.02886	.01709	.00822	.07182	.01015	.00324
-20.0 /	.05377	.02680	.01700	.00862	.07568	.00923	.00313
.0 /	.05226	.02494	.01767	.00881	.08177	.00868	.00307
10.0 /	.05184	.02397	.01821	.00888	.08080	.00846	.00304
40.0 /	.05139	.02189	.01982	.00902	.07558	.00800	.00297
70.0 /	.05340	.02135	.02054	.00907	1.16473	.00750	.00290
75.0 /	.05423	.02135	.02064	.00908	1.01566	.00740	.00289
80.0 /	.05511	.02137	.02077	.00909	.86409	.00731	.00288
85.0 /	.05595	.02141	.02094	.00910	.71598	.00722	.00287
90.0 /	.05670	.02145	.02116	.00912	.59830	.00714	.00286
100.0 /	.05794	.02155	.02177	.00915	.46219	.00700	.00283
400.0 /	.04011	.03169	.02608	.01280	.05864	.00906	.00213
800.0 /	.02026	.02007	.02258	.01093	.02525	.01320	.00281
1000.0 /	.01468	.01824	.01899	.00982	.01932	.01294	.00404
3000.0 /	.00454	.00470	.00301	.00432	.00453	.00341	.00334
5000.0 /	.00241	.00218	.00187	.00143	.00222	.00232	.00198

Cable Joiner

*Industrial Source Complex Short Term Model Results
8-Hour Average and 24-Hour Average Concentrations*

COMPUTE AVERAGE CONCENTRATION (OR TOTAL DEPOSITION)

WITH THE FOLLOWING TIME PERIODS:

HOURLY (YES=1,NO=0)

2-HOUR (YES=1,NO=0)

3-HOUR (YES=1,NO=0)

4-HOUR (YES=1,NO=0)

6-HOUR (YES=1,NO=0)

8-HOUR (YES=1,NO=0)

12-HOUR (YES=1,NO=0)

24-HOUR (YES=1,NO=0)

PRINT 'N'-DAY TABLE(S) (YES=1,NO=0)

ISW(7) = 0

ISW(8) = 0

ISW(9) = 0

ISW(10) = 0

ISW(11) = 0

ISW(12) = 1

ISW(13) = 0

ISW(14) = 1

ISW(15) = 0

PRINT THE FOLLOWING TYPES OF TABLES WHOSE TIME PERIODS ARE
SPECIFIED BY ISW(7) THROUGH ISW(14):

DAILY TABLES (YES=1,NO=0)

HIGHEST & SECOND HIGHEST TABLES (YES=1,NO=0)

MAXIMUM 50 TABLES (YES=1,NO=0)

METEOROLOGICAL DATA INPUT METHOD (PRE-PROCESSED=1,CARD=2)

RURAL-URBAN OPTION (RU.=0,UR. MODE 1=1,UR. MODE 2=2,UR. MODE 3=3)

WIND PROFILE EXPONENT VALUES (DEFAULTS=1,USER ENTERS=2,3)

VERTICAL POT. TEMP. GRADIENT VALUES (DEFAULTS=1,USER ENTERS=2,3)

SCALE EMISSION RATES FOR ALL SOURCES (NO=0,YES>0)

PROGRAM CALCULATES FINAL PLUME RISE ONLY (YES=1,NO=2)

PROGRAM ADJUSTS ALL STACK HEIGHTS FOR DOWNWASH (YES=2,NO=1)

PROGRAM USES BUOYANCY INDUCED DISPERSION (YES=1,NO=2)

CONCENTRATIONS DURING CALM PERIODS SET = 0 (YES=1,NO=2)

REG. DEFAULT OPTION CHOSEN (YES=1,NO=2)

TYPE OF POLLUTANT TO BE MODELLED (1=S02,2=OTHER)

DEBUG OPTION CHOSEN (YES=1,NO=2)

ABOVE GROUND (FLAGPOLE) RECEPTORS USED (YES=1,NO=0)

ISW(16) = 0

ISW(17) = 1

ISW(18) = 1

ISW(19) = 1

ISW(20) = 0

ISW(21) = 1

ISW(22) = 1

ISW(23) = 0

ISW(24) = 1

ISW(25) = 2

ISW(26) = 1

ISW(27) = 1

ISW(28) = 1

ISW(29) = 2

ISW(30) = 1

ISW(31) = 0

NUMBER OF INPUT SOURCES

NUMBER OF SOURCE GROUPS (=0,ALL SOURCES)

TIME PERIOD INTERVAL TO BE PRINTED (=0,ALL INTERVALS)

NUMBER OF X (RANGE) GRID VALUES

NUMBER OF Y (THETA) GRID VALUES

NUMBER OF DISCRETE RECEPTORS

SOURCE EMISSION RATE UNITS CONVERSION FACTOR

HEIGHT ABOVE GROUND AT WHICH WIND SPEED WAS MEASURED

LOGICAL UNIT NUMBER OF METEOROLOGICAL DATA

DECAY COEFFICIENT FOR PHYSICAL OR CHEMICAL DEPLETION

SURFACE STATION NO.

YEAR OF SURFACE DATA

NSOURC = 1

NGROUP = 0

IPERD = 0

NXPNTS = 25

NYPNTS = 25

NXWYPT = 0

TK = .10000E+07

ZR = 10.00 METERS

IMET = 9

DECAY = .000000E+00

ISS = 13389

ISY = 86

UPPER AIR STATION NO.
 YEAR OF UPPER AIR DATA
 ALLOCATED DATA STORAGE
 REQUIRED DATA STORAGE FOR THIS PROBLEM RUN

IUS = 13861
 IUY = 86
 LIMIT = 55000 WORDS
 MIMIT = 7837 WORDS

1

*** Cable Joiner Operation

*** METEOROLOGICAL DAYS TO BE PROCESSED ***

(IF=1)

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1111111111 1111111111 1111111111 1111111111 1111111111
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1111111111 1111111
  
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*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23, 10.80,

*** WIND PROFILE EXPONENTS ***

STABILITY CATEGORY	WIND SPEED CATEGORY					
	1	2	3	4	5	6
A	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01
B	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01	.70000E-01
C	.10000E+00	.10000E+00	.10000E+00	.10000E+00	.10000E+00	.10000E+00
D	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00	.15000E+00
E	.35000E+00	.35000E+00	.35000E+00	.35000E+00	.35000E+00	.35000E+00
F	.55000E+00	.55000E+00	.55000E+00	.55000E+00	.55000E+00	.55000E+00

*** VERTICAL POTENTIAL TEMPERATURE GRADIENTS ***

(DEGREES KELVIN PER METER)

STABILITY

WIND SPEED CATEGORY

CATEGORY	1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

*** Cable Joiner Operation

*** X-COORDINATES OF RECTANGULAR GRID SYSTEM ***
(METERS)

5000.0,	3000.0,	1000.0,	800.0,	400.0,	100.0,	80.0,	60.0,	55.0,	50.0,
45.0,	40.0,	30.0,	10.0,	.0,	-10.0,	-30.0,	-80.0,	-100.0,	-300.0,
-500.0,	-800.0,	-1000.0,	-3000.0,	-5000.0,					

*** Y-COORDINATES OF RECTANGULAR GRID SYSTEM ***
(METERS)

5000.0,	3000.0,	1000.0,	800.0,	400.0,	100.0,	80.0,	60.0,	55.0,	50.0,
45.0,	40.0,	30.0,	10.0,	.0,	-10.0,	-20.0,	-40.0,	-60.0,	-100.0,
-300.0,	-500.0,	-1000.0,	-3000.0,	-5000.0,					

*** Cable Joiner Operation

*** SOURCE DATA ***

EMISSION RATE		TEMP.		EXIT VEL.		BLDG.					
TYPE=0,1		TYPE=0		TYPE=0							
T W	(GRAMS/SEC)	(DEG.K);	(M/SEC);	BLDG.	BLDG.	BLDG.					
Y A NUMBER	TYPE=2	VERT.DIM	HORZ.DIM	DIAMETER	HEIGHT	LENGTH	WIDTH				
SOURCE P K PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	TYPE=1	TYPE=1,2	TYPE=0	TYPE=0	TYPE=0	TYPE=0
NUMBER E E CATS.	*PER METER**2	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)

1 0 0 0 .92608E-01 ✓ -5.0 50.0 .0 6.10 310.93 5.18 .30 -17.07 97.22 97.22

*** Cable Joiner Operation

.092608

Ok

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE 1

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	.0,	.0,	2	.0,	.0,	3	.0,	.0,	4	.0,	.0,	5	17.0,	23.0,	6	17.0,	26.0,
7	17.0,	28.0,	8	17.0,	29.5,	9	17.0,	30.0,	10	17.0,	29.5,	11	17.0,	28.0,	12	17.0,	26.0,
13	17.0,	23.0,	14	.0,	.0,	15	.0,	.0,	16	.0,	.0,	17	.0,	.0,	18	.0,	.0,
19	.0,	.0,	20	.0,	.0,	21	.0,	.0,	22	.0,	.0,	23	.0,	.0,	24	.0,	.0,
25	.0,	.0,	26	.0,	.0,	27	.0,	.0,	28	.0,	.0,	29	.0,	.0,	30	.0,	.0,
31	.0,	.0,	32	.0,	.0,	33	.0,	.0,	34	.0,	.0,	35	.0,	.0,	36	.0,	.0,

1

*** Cable Joiner Operation

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

- - RECEPTOR LOCATION - -				
SOURCE NUMBER	OR RANGE (METERS)	Y (METERS)		DISTANCE BETWEEN (METERS)
		OR RANGE (METERS)	OR DIRECTION (DEGREES)	
1	30.0	80.0		46.10
1	45.0	60.0		50.99
1	40.0	60.0		46.10
1	30.0	60.0		36.40
1	10.0	60.0		18.03
1	45.0	55.0		50.25
1	40.0	55.0		45.28
1	30.0	55.0		35.36
1	10.0	55.0		15.81
1	45.0	50.0		50.00
1	40.0	50.0		45.00
1	30.0	50.0		35.00
1	10.0	50.0		15.00
1	.0	50.0		5.00
1	45.0	45.0		50.25
1	40.0	45.0		45.28

1	30.0	45.0	35.36
1	10.0	45.0	15.81
1	.0	45.0	7.07
1	45.0	40.0	50.99
1	40.0	40.0	46.10
1	30.0	40.0	36.40
1	10.0	40.0	18.03
1	40.0	30.0	49.24
1	30.0	30.0	40.31

* CALM HOURS (=1) FOR DAY	1 *	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0				
* CALM HOURS (=1) FOR DAY	2 *	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	0	1	1			
* CALM HOURS (=1) FOR DAY	3 *	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1			
* CALM HOURS (=1) FOR DAY	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	1	1	0	1	0		
* CALM HOURS (=1) FOR DAY	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	1	0	1		
* CALM HOURS (=1) FOR DAY	6 *	0	1	1	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1		
* CALM HOURS (=1) FOR DAY	7 *	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0		
* CALM HOURS (=1) FOR DAY	11 *	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1		
* CALM HOURS (=1) FOR DAY	12 *	1	1	1	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
* CALM HOURS (=1) FOR DAY	14 *	1	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
* CALM HOURS (=1) FOR DAY	15 *	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
* CALM HOURS (=1) FOR DAY	16 *	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	0	0	1	1		
* CALM HOURS (=1) FOR DAY	17 *	0	1	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
* CALM HOURS (=1) FOR DAY	18 *	0	1	1	1	1	1	1	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	
* CALM HOURS (=1) FOR DAY	19 *	0	1	0	1	1	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	
* CALM HOURS (=1) FOR DAY	21 *	0	0	0	1	1	1	1	1	1	1	0	0	0	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	
* CALM HOURS (=1) FOR DAY	22 *	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	
* CALM HOURS (=1) FOR DAY	23 *	0	0	1	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
* CALM HOURS (=1) FOR DAY	25 *	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	
* CALM HOURS (=1) FOR DAY	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	1	1	0	0	0	0	
* CALM HOURS (=1) FOR DAY	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	1	1	1	1	1	1	
* CALM HOURS (=1) FOR DAY	31 *	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	
* CALM HOURS (=1) FOR DAY	32 *	0	1	1	1	1	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	
* CALM HOURS (=1) FOR DAY	33 *	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	
* CALM HOURS (=1) FOR DAY	34 *	1	1	1	1	1	1	1	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* CALM HOURS (=1) FOR DAY	35 *	1	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* CALM HOURS (=1) FOR DAY	36 *	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	0	0	0	0	0	0
* CALM HOURS (=1) FOR DAY	38 *	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	1	0	1	1	1	
* CALM HOURS (=1) FOR DAY	39 *	1	1	1	1	0	1	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
* CALM HOURS (=1) FOR DAY	40 *	1	1	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* CALM HOURS (=1) FOR DAY	41 *	1	0	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
* CALM HOURS (=1) FOR DAY	43 *	0	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	0	0	0	0	0
* CALM HOURS (=1) FOR DAY	45 *	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
* CALM HOURS (=1) FOR DAY	46 *	0	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	0	1	1	1	1

* CALM HOURS (=1) FOR DAY 47 * 1 1 1 1 1 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 1
 * CALM HOURS (=1) FOR DAY 48 * 1 0 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
 * CALM HOURS (=1) FOR DAY 49 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
 * CALM HOURS (=1) FOR DAY 51 * 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1
 * CALM HOURS (=1) FOR DAY 52 * 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 54 * 0 1 1 1
 * CALM HOURS (=1) FOR DAY 55 * 1 1 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 56 * 0 1 1 0 1
 * CALM HOURS (=1) FOR DAY 57 * 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 59 * 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0 1 1 0 0
 * CALM HOURS (=1) FOR DAY 60 * 0 1 1 1 0
 * CALM HOURS (=1) FOR DAY 61 * 0 1 0 0 0
 * CALM HOURS (=1) FOR DAY 64 * 0 1 1 1
 * CALM HOURS (=1) FOR DAY 65 * 0 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 66 * 1 1 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 67 * 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 68 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 71 * 1 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 73 * 1 1 1 0
 * CALM HOURS (=1) FOR DAY 74 * 1 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0 1
 * CALM HOURS (=1) FOR DAY 75 * 0 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 0
 * CALM HOURS (=1) FOR DAY 76 * 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
 * CALM HOURS (=1) FOR DAY 77 * 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 79 * 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 82 * 0 1 0 1 1 1
 * CALM HOURS (=1) FOR DAY 83 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
 * CALM HOURS (=1) FOR DAY 84 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 85 * 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
 * CALM HOURS (=1) FOR DAY 86 * 1 1 0 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
 * CALM HOURS (=1) FOR DAY 87 * 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
 * CALM HOURS (=1) FOR DAY 88 * 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
 * CALM HOURS (=1) FOR DAY 89 * 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1
 * CALM HOURS (=1) FOR DAY 90 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1
 * CALM HOURS (=1) FOR DAY 91 * 1 1 1 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
 * CALM HOURS (=1) FOR DAY 92 * 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
 * CALM HOURS (=1) FOR DAY 93 * 1 1 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 94 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 95 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1
 * CALM HOURS (=1) FOR DAY 96 * 1 1 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 97 * 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
 * CALM HOURS (=1) FOR DAY 101 * 0 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 102 * 0 0 0 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
 * CALM HOURS (=1) FOR DAY 103 * 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1

* CALM HOURS (=1) FOR DAY 104 * 1 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 105 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 107 * 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 1 0
* CALM HOURS (=1) FOR DAY 108 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 109 * 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 110 * 0 0 0 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 113 * 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 114 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 115 * 1 1 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 117 * 0 1 0 0
* CALM HOURS (=1) FOR DAY 119 * 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 120 * 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 121 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 122 * 1 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 123 * 1 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 124 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 125 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 126 * 0 1 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 127 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 128 * 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 129 * 0 0 0 1 0 1 1 0
* CALM HOURS (=1) FOR DAY 130 * 0 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 131 * 1 0 1 0 0 1 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 132 * 0 0 1 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 133 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 134 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 135 * 1 1 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 136 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 137 * 0 0 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 138 * 1 1 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 140 * 0 0 0 1 1 1 1 1 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 141 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 142 * 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0 1
* CALM HOURS (=1) FOR DAY 143 * 1 1 1 1 1 1 1 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 144 * 0 1 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 145 * 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 146 * 0 0 0 1 1 0
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* CALM HOURS (=1) FOR DAY 149 * 0 1 1
* CALM HOURS (=1) FOR DAY 150 * 1 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 151 * 0 0 0 1 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 152 * 1 1 0 1 1 0 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 153 * 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 1 1 1 1 1 0

* CALM HOURS (=1) FOR DAY 154 * 0 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 155 * 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1
 * CALM HOURS (=1) FOR DAY 156 * 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 157 * 0 1 0
 * CALM HOURS (=1) FOR DAY 160 * 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 0
 * CALM HOURS (=1) FOR DAY 161 * 1 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1
 * CALM HOURS (=1) FOR DAY 162 * 0 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
 * CALM HOURS (=1) FOR DAY 164 * 0 0 1 1 0 1
 * CALM HOURS (=1) FOR DAY 165 * 1 1 0 0 1 1 1 0 0 0 1 0 0 0 0 0 1 0 0 1 0 0 1 0 0 1 1
 * CALM HOURS (=1) FOR DAY 166 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 0
 * CALM HOURS (=1) FOR DAY 167 * 0 0 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 1
 * CALM HOURS (=1) FOR DAY 168 * 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0
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 * CALM HOURS (=1) FOR DAY 203 * 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
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* CALM HOURS (=1) FOR DAY 207 * 0 0 0 1 0 1 0 1 1 0
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* CALM HOURS (=1) FOR DAY 217 * 1 1 1 1 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 1 1 1
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* CALM HOURS (=1) FOR DAY 232 * 0 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
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* CALM HOURS (=1) FOR DAY 247 * 1 1 1 1 1 1 1 0 1 1 1 0
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* CALM HOURS (=1) FOR DAY 249 * 0 0 0 1 0 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 250 * 1 1 1 1 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 251 * 1 1 1 1 1 1 1 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 252 * 1 1 0 1 1 1 1 1 0 1 0 1

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* CALM HOURS (=1) FOR DAY 253 * 1 0 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 1 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 254 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 255 * 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 0
* CALM HOURS (=1) FOR DAY 256 * 0 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 257 * 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 258 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 259 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 260 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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* CALM HOURS (=1) FOR DAY 263 * 1 1 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 264 * 1 1 1 1 1 1 1 0 0 0 1 1 1 1 0 0 0 0 0 0 1 1 1 1
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* CALM HOURS (=1) FOR DAY 266 * 1 1 1 1 1 1 1 1 0 0 0 1 1 1 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 267 * 1 1 1 1 1 0 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 268 * 1 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 269 * 1 1 1 1 1 1 1 1 1 0 0 0 1 0 0 0 0 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 270 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 271 * 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 272 * 1 1 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 273 * 1 1 1 1 1 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 274 * 1 1 1 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 275 * 0 1 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 276 * 1 1 1 1 1 1 1 0 0 0 0 1 0 0 1 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 277 * 0 0 0 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 278 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 279 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 280 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 281 * 1 1 0 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 282 * 0 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 284 * 1 0
* CALM HOURS (=1) FOR DAY 285 * 0
* CALM HOURS (=1) FOR DAY 286 * 1 0 1 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 287 * 0
* CALM HOURS (=1) FOR DAY 288 * 1 1 0
* CALM HOURS (=1) FOR DAY 289 * 0
* CALM HOURS (=1) FOR DAY 290 * 0
* CALM HOURS (=1) FOR DAY 291 * 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 292 * 0
* CALM HOURS (=1) FOR DAY 294 * 0 1 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 295 * 1 0 1 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 296 * 1 1 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

* CALM HOURS (=1) FOR DAY 297 * 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 299 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 1 0 0
* CALM HOURS (=1) FOR DAY 300 * 0 0 1 1 1 1 1 0 0 0 0 0 1 0 0 0 0 1 1 1 0 0 1 0
* CALM HOURS (=1) FOR DAY 301 * 0 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 302 * 1 0 1 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 305 * 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 306 * 0 1 0 0
* CALM HOURS (=1) FOR DAY 307 * 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1 1
* CALM HOURS (=1) FOR DAY 308 * 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 309 * 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 1 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 310 * 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 311 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 1 0 1 1
* CALM HOURS (=1) FOR DAY 312 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 313 * 1 0 1 1 1 1 1 1 1 0 0 0 0 1 1 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 314 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 315 * 1 0 0 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 316 * 0 1 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 1 0 1
* CALM HOURS (=1) FOR DAY 317 * 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 319 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 0 1
* CALM HOURS (=1) FOR DAY 320 * 1 0 1 0 1 1 1 1 1 1 1 0 1 1 0 0 0 0 1 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 321 * 0 1 1 0
* CALM HOURS (=1) FOR DAY 322 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 323 * 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0
* CALM HOURS (=1) FOR DAY 324 * 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 325 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 326 * 1 1 1 1 1 1 0 1 1 1 1 1 0 0 0 0 0 0 1 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 327 * 1 1 1 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 328 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 329 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 331 * 0 0 0 1 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 332 * 1 1 0
* CALM HOURS (=1) FOR DAY 334 * 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 335 * 0 1
* CALM HOURS (=1) FOR DAY 336 * 0 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 337 * 0 1 1 0
* CALM HOURS (=1) FOR DAY 338 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 341 * 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 342 * 0 1 0 0 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 343 * 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 344 * 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 349 * 0 1 0
* CALM HOURS (=1) FOR DAY 350 * 1 1 1 1 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 351 * 1 1 1 1 1 1 1 1 0 0 0 1 1 0 1 0 0 0 0 0 1 1 1 1

* CALM HOURS (=1) FOR DAY 352 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
 * CALM HOURS (=1) FOR DAY 353 * 0 1 0
 * CALM HOURS (=1) FOR DAY 354 * 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 1
 * CALM HOURS (=1) FOR DAY 355 * 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 359 * 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
 * CALM HOURS (=1) FOR DAY 360 * 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
 * CALM HOURS (=1) FOR DAY 362 * 0 1 0 1 0
 * CALM HOURS (=1) FOR DAY 365 * 1 1 1 0

1

HIGH
 8-HR
 SGROUP# 1

*** Cable Joiner Operation

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
 * FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 68.13511 AND OCCURRED AT (50.0, 50.0) *

50.0, 50.0 *

Y-AXIS / (METERS) /	5000.0	3000.0	1000.0	800.0	400.0
-5000.0 /	.35272 (100, 1)	.46297C(88, 1)	.50991C(170, 3)	.52305C(250, 1)	.89039C(88, 1)
-3000.0 /	.43566C(141, 3)	.68836 (67, 3)	.76677C(7, 1)	1.00551 (353, 1)	1.73287C(250, 1)
-1000.0 /	.63623C(17, 1)	1.37527C(110, 1)	2.64473 (67, 3)	3.71362C(132, 3)	4.01228 (290, 1)
-500.0 /	.45156 (61, 1)	1.36706C(17, 1)	2.71317 (13, 3)	3.28081C(137, 1)	5.71698C(32, 1)
-300.0 /	.65532C(142, 1)	.87395 (61, 1)	4.30136C(110, 1)	4.77824C(294, 1)	7.78335C(338, 1)
-100.0 /	1.20895C(142, 1)	1.91923C(142, 1)	3.79126C(17, 1)	6.12255C(17, 1)	10.37308C(294, 1)
-60.0 /	1.23072C(142, 1)	2.20458C(142, 1)	3.37354 (61, 1)	4.54292 (61, 1)	14.29980C(31, 1)
-40.0 /	1.23170C(142, 1)	2.29143C(142, 1)	3.17660C(142, 1)	4.35825 (61, 1)	11.17489C(17, 1)
-20.0 /	1.22718C(142, 1)	2.34113C(142, 1)	4.90802C(142, 1)	4.54012C(142, 1)	11.09585C(17, 1)
-10.0 /	1.22309C(142, 1)	2.35291C(142, 1)	5.76891C(142, 1)	5.81632C(142, 1)	9.64133C(17, 1)
.0 /	1.21789C(142, 1)	2.35661C(142, 1)	6.54800C(142, 1)	7.08620C(142, 1)	8.83696 (61, 1)
10.0 /	1.21166C(142, 1)	2.35275C(142, 1)	7.19091C(142, 1)	8.22960C(142, 1)	8.71392C(142, 1)
30.0 /	1.19634C(142, 1)	2.32427C(142, 1)	7.91445C(142, 1)	9.70778C(142, 1)	15.34975C(142, 1)
40.0 /	1.18733C(142, 1)	2.30051C(142, 1)	7.95830C(142, 1)	9.90396C(142, 1)	17.20290C(142, 1)
45.0 /	1.18251C(142, 1)	2.28639C(142, 1)	7.90038C(142, 1)	9.85554C(142, 1)	17.47741C(142, 1)
50.0 /	1.17747C(142, 1)	2.27084C(142, 1)	7.79133C(142, 1)	9.71201C(142, 1)	17.28057C(142, 1)
55.0 /	1.17222C(142, 1)	2.25388C(142, 1)	7.63355C(142, 1)	9.47806C(142, 1)	16.63016C(142, 1)
60.0 /	1.16676C(142, 1)	2.23552C(142, 1)	7.43002C(142, 1)	9.16036C(142, 1)	15.57784C(142, 1)
80.0 /	1.14279C(142, 1)	2.14847C(142, 1)	6.23551C(142, 1)	7.23885C(142, 1)	12.27467 (200, 1)

100.0 /	1.11533C(142, 1)	2.04005C(142, 1)	4.84843 (200, 1)	6.63688 (200, 1)	10.34807C(176, 1)
400.0 /	.89016 (200, 1)	1.13886 (191, 1)	4.67145 (65, 3)	5.13962 (184, 1)	8.49949C(309, 3)
800.0 /	.68195 (116, 1)	1.07979 (159, 1)	3.65823C(182, 1)	4.51869C(309, 3)	5.16868C(198, 3)
1000.0 /	1.11840 (117, 1)	.94459C(129, 1)	3.38458C(309, 3)	5.74213C(256, 1)	5.24638C(268, 1)
3000.0 /	.36888C(162, 3)	.78458C(209, 1)	1.06024C(213, 1)	.83955 (26, 1)	1.79767C(220, 1)
5000.0 /	.39531C(209, 1)	.53423C(213, 1)	.55387C(126, 3)	.99091C(331, 1)	.67674 (330, 3)

HIGH
8-HR
SGROUP# 1

*** Cable Joiner Operation

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 68.13511 AND OCCURRED AT (50.0, 50.0) *

Y-AXIS / (METERS) /	100.0	80.0	60.0	55.0	50.0
-5000.0 /	.74567C(285, 3)	.69882C(285, 3)	.64498C(285, 3)	.64706C(341, 1)	.65581C(341, 1)
-3000.0 /	1.57344C(285, 3)	1.53906C(285, 3)	1.44740C(285, 3)	1.41676C(285, 3)	1.38348C(285, 3)
-1000.0 /	5.70008C(250, 1)	5.65861C(88, 1)	6.61340C(88, 1)	6.57138C(88, 1)	6.41122C(88, 1)
-500.0 /	7.82201C(354, 3)	8.22673C(250, 1)	10.67398C(250, 1)	10.20886C(250, 1)	9.34484C(250, 1)
-300.0 /	12.04866 (305, 3)	13.95500C(354, 3)	15.64907C(354, 3)	15.30707C(354, 3)	14.61168C(354, 3)
-100.0 /	20.99060C(319, 2)	24.50152 (354, 2)	27.86852 (303, 1)	28.78849 (303, 1)	27.49805 (306, 1)
-60.0 /	28.55137C(59, 2)	27.09935C(319, 2)	27.76796 (354, 2)	27.52085 (354, 2)	23.23697 (303, 1)
-40.0 /	24.29486C(338, 1)	28.59694C(59, 2)	33.54229C(319, 2)	32.86425C(319, 2)	29.36553C(319, 2)
-20.0 /	26.12103C(338, 1)	31.31684C(338, 1)	27.45269 (361, 1)	27.26466C(319, 2)	33.10125C(319, 2)
-10.0 /	24.89936 (364, 1)	33.10299C(338, 1)	36.99390 (361, 1)	35.63100 (361, 1)	31.75757 (361, 1)
.0 /	27.22441C(294, 1)	30.11013 (364, 1)	39.83169C(338, 1)	42.08624 (361, 1)	44.27950 (361, 1)
10.0 /	30.41111C(31, 1)	32.48914 (364, 1)	36.99325C(338, 1)	41.34478C(338, 1)	44.34488C(338, 1)
30.0 /	30.38832C(17, 1)	38.21173C(31, 1)	48.32817C(31, 1)	50.92786C(31, 1)	53.42373C(31, 1)
40.0 /	35.93068C(142, 1)	39.81760 (118, 1)	49.25533 (118, 1)	51.95991 (118, 1)	54.81739 (118, 1)
45.0 /	40.01933C(142, 1)	44.90437C(142, 1)	55.08450 (117, 1)	58.60998 (117, 1)	62.33395 (117, 1)
50.0 /	40.97630C(142, 1)	48.22613C(176, 1)	60.28791 (117, 1)	64.10506 (117, 1)	68.13511 (117, 1)
55.0 /	41.28949C(176, 1)	50.03533C(176, 1)	60.79475C(176, 1)	63.99207 (117, 1)	67.40180 (117, 1)
60.0 /	41.00228C(176, 1)	48.55593C(176, 1)	57.97373 (191, 1)	61.18721 (191, 1)	64.41691 (191, 1)
80.0 /	31.89272 (184, 1)	43.16939 (184, 1)	51.92601C(336, 3)	56.47607C(336, 3)	59.90852C(336, 3)
100.0 /	32.51492C(336, 3)	40.16073C(336, 3)	46.16229 (321, 3)	52.27198 (321, 3)	54.95065 (321, 3)
400.0 /	7.55119C(164, 3)	7.30701C(1, 1)	7.80782C(180, 3)	7.81555C(180, 3)	8.65689C(220, 1)

50.00 55.00 60.00 80.00
50.00

50.0 45.0

55.00 50.00 45.0
40.00

800.0 /	9.24078C(220, 1)	8.24226C(220, 1)	6.35825 (330, 3)	6.34198 (330, 3)	6.19295 (330, 3)
1000.0 /	6.39457C(220, 1)	5.23691 (330, 3)	4.90931 (330, 3)	4.67640 (330, 3)	4.40440 (330, 3)
3000.0 /	1.25830C(36, 1)	1.32238C(36, 1)	1.36197C(36, 1)	1.36900C(36, 1)	1.37521C(36, 1)
5000.0 /	.68056C(36, 1)	.68420C(36, 1)	.68663C(36, 1)	.68721C(36, 1)	.68782C(36, 1)

HIGH
8-HR
SGROUP# 1

*** Cable Joiner Operation

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 68.13511 AND OCCURRED AT (50.0, 50.0) *

Y-AXIS / (METERS) /	45.0	40.0	30.0	10.0	.0
-5000.0 /	.66392C(341, 1)	.67137C(341, 1)	.68418C(341, 1)	.70097C(341, 1)	.70475C(341, 1)
-3000.0 /	1.34782C(285, 3)	1.31004C(285, 3)	1.22925C(285, 3)	1.27531C(341, 1)	1.29209C(341, 1)
-1000.0 /	6.14118C(88, 1)	5.77521C(88, 1)	5.56652C(285, 3)	4.81962C(285, 3)	4.11138C(285, 3)
-500.0 /	8.19968C(250, 1)	8.09620C(349, 3)	8.88549C(349, 3)	9.59453C(349, 3)	9.35639C(349, 3)
-300.0 /	13.58989C(354, 3)	13.20376C(76, 1)	14.37350C(349, 3)	18.73573C(349, 3)	18.68434C(349, 3)
-100.0 /	29.99907 (305, 3)	33.75487 (305, 3)	37.31149C(354, 3)	33.80972 (54, 2)	43.29860C(349, 3)
-60.0 /	30.31721 (303, 1)	33.41400 (303, 1)	35.81106 (305, 3)	34.04814 (363, 2)	39.67393C(349, 3)
-40.0 /	26.47930 (354, 2)	22.59908 (303, 1)	31.61797 (303, 1)	33.94960 (363, 2)	34.14149 (54, 2)
-20.0 /	35.56062C(319, 2)	32.96317C(319, 2)	26.50723 (133, 2)	26.13544 (133, 2)	27.75927 (289, 2)
-10.0 /	28.68453C(319, 2)	33.38528C(319, 2)	29.24479 (133, 2)	27.45192 (133, 2)	28.50904 (289, 2)
.0 /	42.44067 (361, 1)	36.96632 (361, 1)	29.03468 (364, 2)	26.68672 (133, 2)	26.60058 (289, 2)
10.0 /	48.81150 (361, 1)	52.69416 (361, 1)	43.56630 (361, 1)	22.05748C(151, 2)	22.22431C(151, 2)
30.0 /	55.79251C(31, 1)	2.84931 (161, 2)	5.06244 (128, 2)	7.32347 (117, 2)	4.76860C(151, 2)
40.0 /	.37765 (161, 2)	.51669 (161, 2)	.94315 (161, 2)	1.00798 (144, 2)	.01808C(151, 2)
45.0 /	.08454 (161, 2)	.10724 (161, 2)	.15989 (161, 2)	.04934 (144, 2)	.00000 (144, 2)
50.0 /	.04718C(179, 2)	.04685C(179, 2)	.03433C(179, 2)	.00005C(179, 2)	.00000 (128, 2)
55.0 /	.29827C(179, 2)	.35390C(179, 2)	.44409C(179, 2)	.06081 (121, 2)	.00000C(179, 2)
60.0 /	1.05948C(179, 2)	1.35114C(179, 2)	2.07226C(179, 2)	1.08018 (121, 2)	.01791 (127, 2)
80.0 /	61.55650C(336, 3)	60.81828C(336, 3)	20.11946C(179, 2)	22.55381C(179, 2)	15.26975C(180, 2)
100.0 /	52.96641 (321, 3)	45.95584 (321, 3)	31.27902C(179, 2)	23.69971C(34, 2)	29.46097 (148, 2)
400.0 /	9.41829C(220, 1)	9.42073C(220, 1)	7.94077 (346, 1)	11.50888C(170, 3)	13.09614C(170, 3)
800.0 /	5.92867 (330, 3)	5.57331 (330, 3)	5.32717C(36, 1)	6.79509C(36, 1)	7.12536C(36, 1)
1000.0 /	4.10595 (330, 3)	4.32539C(36, 1)	4.95010C(36, 1)	5.67327C(36, 1)	5.85932C(36, 1)

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3000.0 / 1.38074C(36, 1) 1.38577C(36, 1) 1.39491C(36, 1) 1.41328C(36, 1) 1.42410C(36, 1)
 5000.0 / .68849C(36, 1) .68922C(36, 1) .69093C(36, 1) .69572C(36, 1) .69892C(36, 1)

HIGH
 8-HR
 SGROUP# 1

*** Cable Joiner Operation

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 68.13511 AND OCCURRED AT (50.0, 50.0) *

Y-AXIS / (METERS) /	-10.0	-30.0	-80.0	-100.0	-300.0
-5000.0 /	.70541C(341, 1)	.74852C(365, 1)	.81739C(365, 1)	.81970C(365, 1)	.77188C(289, 3)
-3000.0 /	1.31672C(365, 1)	1.43726C(365, 1)	1.46375C(365, 1)	1.36082C(365, 1)	1.12568 (44, 3)
-1000.0 /	4.04357C(365, 1)	4.26112C(365, 1)	4.75343C(289, 3)	3.96272C(289, 3)	4.22310C(237, 3)
-500.0 /	8.69853C(349, 3)	6.86316C(354, 1)	9.29335C(85, 1)	10.85683C(85, 1)	5.20880C(171, 1)
-300.0 /	16.72996C(349, 3)	12.63374C(354, 1)	12.87096 (243, 1)	12.17583 (244, 1)	7.26857 (10, 1)
-100.0 /	34.19572C(349, 3)	27.42029C(25, 1)	22.27761 (335, 2)	28.79658 (361, 2)	7.93943C(246, 3)
-60.0 /	29.18688C(349, 3)	29.98157 (243, 1)	32.85050 (361, 2)	33.00737 (333, 1)	9.48685 (130, 1)
-40.0 /	26.82368C(6, 2)	30.16753 (244, 1)	37.10554 (333, 1)	31.09356 (10, 1)	9.04528C(249, 3)
-20.0 /	31.13419C(6, 2)	21.48418 (244, 1)	30.76056 (314, 3)	31.17796C(353, 3)	9.66280C(249, 3)
-10.0 /	31.06927C(6, 2)	23.79586C(89, 2)	33.31012 (307, 2)	25.94295 (333, 2)	8.63777C(40, 1)
.0 /	27.26682C(6, 2)	26.76632C(89, 2)	30.97131 (244, 2)	30.32520C(171, 2)	9.36436C(172, 3)
10.0 /	18.00525 (114, 2)	22.14725C(89, 2)	36.05424C(171, 2)	34.78259C(171, 2)	9.79552 (334, 1)
30.0 /	3.87745 (90, 2)	18.62864C(145, 2)	28.92735C(171, 2)	22.70559 (173, 2)	7.82914 (334, 1)
50.0 /	3.01302C(174, 2)	11.11283C(194, 2)	27.02232C(314, 2)	24.77239C(314, 2)	7.46403 (261, 2)
70.0 /	.01302C(174, 2)	11.11263C(154, 2)	27.02232C(314, 2)	24.77239C(314, 2)	7.46403 (261, 2)
45.0 /	.00000C(145, 2)	8.91261C(91, 2)	27.67332 (185, 2)	23.93876 (261, 2)	7.63940 (261, 2)
50.0 /	.00000 (92, 2)	12.00180C(174, 2)	26.04785 (185, 2)	25.59636 (261, 2)	7.65224 (261, 2)
55.0 /	.00000 (146, 2)	15.23607C(174, 2)	22.80667 (134, 2)	23.73635 (261, 2)	7.64797C(48, 2)
60.0 /	.01551C(179, 2)	13.68509C(174, 2)	24.76430 (134, 2)	20.61397 (134, 2)	7.46641C(48, 2)
80.0 /	18.75967C(152, 2)	26.58499 (146, 2)	37.30181 (95, 2)	23.80271 (95, 2)	8.60264C(173, 3)
100.0 /	24.07595C(21, 2)	39.14686C(269, 2)	32.18251C(188, 2)	29.11191C(71, 2)	12.61943C(173, 3)
400.0 /	13.42738C(170, 3)	10.86529 (226, 1)	11.77254 (345, 1)	8.76397 (345, 1)	7.71012C(224, 1)
800.0 /	7.34291C(36, 1)	7.41150C(36, 1)	5.88821C(186, 3)	5.20585C(186, 3)	7.37168C(188, 3)
1000.0 /	6.00679C(36, 1)	6.17555C(36, 1)	4.85721C(186, 3)	4.55146C(186, 3)	3.68185C(151, 1)
3000.0 /	1.43658C(36, 1)	1.46626C(36, 1)	1.53936C(36, 1)	1.54908C(36, 1)	1.01540C(352, 1)
5000.0 /	.70269C(36, 1)	.71188C(36, 1)	.74129C(36, 1)	.75327C(36, 1)	.67857C(36, 1)

*** Cable Joiner Operation ***

* HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 68.13511 AND OCCURRED AT (50.0, 50.0) *

Y-AXIS / (METERS) /	-500.0	-800.0	X-AXIS (METERS) -1000.0	-3000.0	-5000.0
-5000.0 /	.58191 (44, 3)	.95087 (44, 3)	.96075C(85, 1)	.43700C(262, 3)	.30834C(360, 3)
-3000.0 /	1.82150C(85, 1)	1.16834C(85, 1)	1.62701C(237, 3)	.56980C(360, 3)	.47699C(258, 3)
-1000.0 /	3.32243C(155, 1)	3.06607C(173, 1)	2.04863C(246, 3)	1.40575C(161, 1)	.58152C(351, 3)
-500.0 /	5.11541C(246, 3)	5.84558C(308, 3)	3.69909C(246, 3)	1.05091C(296, 3)	.55947C(83, 3)
-300.0 /	7.48727C(308, 3)	6.55900C(327, 3)	4.94559C(161, 1)	1.17092C(252, 3)	.36948C(225, 1)
-100.0 /	5.49549C(350, 3)	5.05331C(155, 3)	3.92745C(172, 3)	.40455C(225, 1)	.24836 (94, 3)
-60.0 /	5.66951C(133, 3)	5.43684C(252, 3)	4.16936C(252, 3)	.43205 (94, 3)	.30595 (94, 3)
-40.0 /	7.10438C(172, 3)	5.23277C(252, 3)	3.16919C(83, 3)	.51109 (94, 3)	.33327 (94, 3)
-20.0 /	6.89652C(172, 3)	3.79876C(225, 1)	2.76923C(225, 1)	.59552 (94, 3)	.35773 (94, 3)
-10.0 /	6.69298C(252, 3)	3.58331C(225, 1)	2.28903C(225, 1)	.63637 (94, 3)	.36849 (94, 3)
.0 /	5.30939C(252, 3)	2.96656C(225, 1)	1.73374C(225, 1)	.67446 (94, 3)	.37805 (94, 3)
10.0 /	4.37261C(225, 1)	2.27380C(279, 3)	1.82314 (94, 3)	.70845 (94, 3)	.38957C(6, 3)
30.0 /	3.52250C(279, 3)	2.93705 (94, 3)	2.54359 (94, 3)	.78479C(6, 3)	.43512C(6, 3)
40.0 /	3.97239 (94, 3)	3.41997 (94, 3)	2.83886 (94, 3)	.84994C(6, 3)	.45661C(6, 3)
45.0 /	4.34750 (94, 3)	3.57511 (94, 3)	2.92935 (94, 3)	.88058C(6, 3)	.46692C(6, 3)
50.0 /	4.52733 (94, 3)	3.64635 (94, 3)	3.00970C(6, 3)	.90963C(6, 3)	.47689C(6, 3)
55.0 /	4.45951 (94, 3)	3.69678C(6, 3)	3.21120C(6, 3)	.93684C(6, 3)	.48651C(6, 3)
60.0 /	4.15121 (94, 3)	3.85422C(6, 3)	3.35222C(6, 3)	.96202C(6, 3)	.49574C(6, 3)
80.0 /	4.07243C(283, 1)	3.28308C(6, 3)	3.20113C(6, 3)	1.03840C(6, 3)	.52815C(6, 3)
100.0 /	5.64534C(173, 3)	3.44081C(134, 3)	2.15767C(6, 3)	1.06891C(6, 3)	.55215C(6, 3)
400.0 /	7.62070C(297, 3)	2.85217C(21, 3)	2.71829C(76, 3)	.70128C(134, 3)	.48499C(134, 3)
800.0 /	5.27999C(328, 3)	4.98407C(225, 1)	4.44628C(328, 3)	.93000C(185, 3)	.58705C(173, 3)
1000.0 /	5.34492C(264, 3)	4.21348C(114, 3)	3.65645C(225, 1)	.49123C(136, 1)	.36963C(173, 3)
3000.0 /	1.18575 (158, 3)	1.67058C(74, 1)	1.01672C(232, 3)	.62123C(225, 1)	.62649C(92, 1)
5000.0 /	.52944C(352, 1)	.64718 (158, 3)	.67069C(167, 1)	.52597 (93, 3)	.30680C(51, 3)

*** Cable Joiner Operation

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
 * FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 66.99435 AND OCCURRED AT (50.0, 55.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	5000.0	3000.0	1000.0	800.0	400.0
-5000.0 /	.35260 (67, 3)	.35782 (157, 1)	.45767 (290, 1)	.49823 (340, 3)	.43161C(250, 1)
-3000.0 /	.41546C(131, 1)	.65561C(319, 3)	.61686C(257, 1)	.82218 (339, 1)	.83655 (340, 3)
-1000.0 /	.56566 (279, 1)	1.36187C(45, 1)	2.47327C(319, 3)	3.09934C(5, 3)	3.45947C(245, 1)
-500.0 /	.41142C(229, 1)	1.34413 (279, 1)	2.47264 (122, 3)	2.54953C(352, 3)	5.43741C(132, 3)
-300.0 /	.39094 (61, 1)	.84119C(228, 1)	4.29980C(45, 1)	4.54693C(82, 3)	7.58144C(47, 1)
-100.0 /	.81944C(102, 1)	1.09088 (279, 1)	3.52570 (61, 1)	4.82312 (279, 1)	9.68480C(45, 1)
-60.0 /	.93181C(102, 1)	1.38618C(102, 1)	2.70335C(228, 1)	4.14876C(17, 1)	9.71984C(295, 1)
-40.0 /	.97763C(102, 1)	1.56814C(102, 1)	3.08236 (61, 1)	3.46326C(228, 1)	11.09150C(31, 1)
-20.0 /	1.01474C(102, 1)	1.72811C(102, 1)	2.73585 (279, 1)	3.85009 (61, 1)	8.38111 (118, 1)
-10.0 /	1.02968C(102, 1)	1.79634C(102, 1)	3.36020C(102, 1)	3.46643 (61, 1)	8.82263 (61, 1)
.0 /	1.04206C(102, 1)	1.85505C(102, 1)	4.09298C(102, 1)	4.25681C(102, 1)	7.83282 (279, 1)
10.0 /	1.05179C(102, 1)	1.90314C(102, 1)	4.80787C(102, 1)	5.31103C(102, 1)	8.22143 (61, 1)
30.0 /	1.06301C(102, 1)	1.96403C(102, 1)	5.93239C(102, 1)	7.10478C(102, 1)	10.70604C(102, 1)
40.0 /	1.06441C(102, 1)	1.97561C(102, 1)	6.22488C(102, 1)	7.60329C(102, 1)	12.66863C(102, 1)
45.0 /	1.06405C(102, 1)	1.97654C(102, 1)	6.28518C(102, 1)	7.71187C(102, 1)	13.16432C(102, 1)
50.0 /	1.06298C(102, 1)	1.97420C(102, 1)	6.28498C(102, 1)	7.71908C(102, 1)	13.26790C(102, 1)
55.0 /	1.06121C(102, 1)	1.96861C(102, 1)	6.22403C(102, 1)	7.62422C(102, 1)	12.97239C(102, 1)
60.0 /	1.05873C(102, 1)	1.95978C(102, 1)	6.10386C(102, 1)	7.43063C(102, 1)	12.30987C(102, 1)
80.0 /	1.04187C(102, 1)	1.89306C(102, 1)	5.11778C(102, 1)	5.86278C(102, 1)	11.61495C(176, 1)
100.0 /	1.01429C(102, 1)	1.78006C(102, 1)	4.66388C(142, 1)	5.99368C(176, 1)	10.28175 (117, 1)
400.0 /	.66405C(176, 1)	1.12788 (200, 1)	4.39675 (184, 1)	4.32529 (12, 3)	8.04636C(160, 1)
800.0 /	.62863C(228, 1)	.99801C(359, 1)	2.95760C(198, 3)	3.43179C(209, 1)	4.40970C(213, 1)
1000.0 /	.97994C(21, 1)	.90716 (212, 1)	2.91276C(209, 1)	4.42349C(180, 1)	3.90522C(255, 1)
3000.0 /	.33983C(336, 3)	.76689C(322, 1)	1.06024C(231, 3)	.83712 (29, 1)	1.52331C(331, 1)
5000.0 /	.39410C(322, 1)	.47705C(215, 1)	.55387C(267, 1)	.78393C(36, 1)	.53926C(140, 1)

*** Cable Joiner Operation

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 66.99435 AND OCCURRED AT (50.0, 55.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	100.0	80.0	60.0	55.0	50.0
-5000.0 /	.54465C(341, 1)	.59476C(341, 1)	.63770C(341, 1)	.63072C(285, 3)	.61621C(285, 3)
-3000.0 /	1.43171C(88, 1)	1.18086C(88, 1)	1.01094C(341, 1)	1.04787C(341, 1)	1.08309C(341, 1)
-1000.0 /	3.65321C(88, 1)	3.91138C(250, 1)	4.39622C(285, 3)	4.73190C(285, 3)	5.03045C(285, 3)
-500.0 /	5.91657 (349, 1)	7.20930C(354, 3)	6.84339C(76, 1)	7.01855C(76, 1)	7.15046C(349, 3)
-300.0 /	11.43141 (7, 2)	12.38878 (7, 2)	12.02451 (349, 1)	12.04093 (349, 1)	11.85989 (349, 1)
-100.0 /	18.41298C(25, 2)	21.11828C(161, 3)	20.16240 (243, 1)	23.21393 (306, 1)	27.19788 (303, 1)
-60.0 /	20.04515C(7, 1)	25.72616C(25, 2)	24.54411C(161, 3)	23.43818C(161, 3)	22.97266 (354, 2)
-40.0 /	22.21439 (361, 1)	23.45429 (80, 1)	27.11663 (364, 2)	26.26365 (364, 2)	25.43776 (354, 2)
-20.0 /	22.25258C(300, 3)	28.27324 (361, 1)	26.58317 (80, 1)	26.52332 (80, 1)	29.45154 (364, 2)
-10.0 /	24.10942 (122, 3)	28.25775C(300, 3)	31.93514C(338, 1)	29.13856 (100, 1)	26.49551 (100, 1)
.0 /	26.09800 (364, 1)	29.38268 (122, 3)	36.87401 (361, 1)	39.67527C(338, 1)	37.64193C(338, 1)
10.0 /	29.01532C(294, 1)	32.16552C(294, 1)	36.75803 (122, 3)	36.77073 (122, 3)	41.40218 (361, 1)
30.0 /	29.25953C(31, 1)	33.83788C(17, 1)	39.41171C(141, 3)	42.88569C(141, 3)	45.95911C(141, 3)
40.0 /	33.16031 (279, 1)	39.74227C(142, 1)	46.12474 (117, 1)	48.67542 (117, 1)	51.32428 (117, 1)
45.0 /	35.74763C(176, 1)	43.45650C(176, 1)	53.30191C(176, 1)	56.20369 (118, 1)	59.94527 (118, 1)
50.0 /	39.43577C(176, 1)	47.25161 (117, 1)	59.40685C(176, 1)	62.60725C(176, 1)	65.98077C(176, 1)
55.0 /	39.58715 (117, 1)	49.00330 (117, 1)	60.70427 (117, 1)	63.81453C(176, 1)	66.99435C(176, 1)
60.0 /	40.21489 (117, 1)	47.96448 (117, 1)	57.31720C(176, 1)	59.75628C(176, 1)	63.84558C(169, 1)
80.0 /	31.86149 (191, 1)	34.11464 (191, 1)	50.58909 (184, 1)	50.99801 (184, 1)	52.46559C(168, 3)
100.0 /	32.25365 (184, 1)	35.72294C(168, 3)	36.51174C(160, 1)	38.54020 (210, 3)	42.81686 (50, 1)
400.0 /	6.37591C(1, 1)	6.83222C(253, 3)	7.16736C(255, 1)	7.72843C(255, 1)	7.75636C(255, 1)
800.0 /	7.00919C(331, 1)	5.07933 (330, 3)	5.07270 (149, 1)	4.97162 (149, 1)	4.80510 (149, 1)
1000.0 /	4.40266 (330, 3)	4.14720 (149, 1)	3.94325C(140, 1)	3.87198C(140, 1)	3.71330C(140, 1)
3000.0 /	.84283C(195, 1)	.91637C(215, 3)	1.02384C(215, 3)	1.04754C(215, 3)	1.06962C(215, 3)
5000.0 /	.51379C(215, 3)	.54280C(215, 3)	.56591C(215, 3)	.57061C(215, 3)	.57485C(215, 3)

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2ND HIGH
8-HR
SGROUP# 1

*** Cable Joiner Operation

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
 * FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 66.99435 AND OCCURRED AT (50.0, 55.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	45.0	40.0	30.0	10.0	.0
-5000.0 /	.60150C(285, 3)	.58662C(285, 3)	.57807C(365, 1)	.64185C(365, 1)	.67165C(365, 1)
-3000.0 /	1.11634C(341, 1)	1.14738C(341, 1)	1.20188C(341, 1)	1.15215C(365, 1)	1.23878C(365, 1)
-1000.0 /	5.27557C(285, 3)	5.45308C(285, 3)	4.83198C(88, 1)	3.39546C(341, 1)	3.69440C(341, 1)
-500.0 /	7.63694C(349, 3)	7.18384C(76, 1)	8.19006C(88, 1)	8.77767C(285, 3)	7.63647C(285, 3)
-300.0 /	12.47601C(76, 1)	12.29832C(354, 3)	14.13189C(76, 1)	12.36608C(76, 1)	10.72465 (348, 3)
-100.0 /	29.65718 (306, 1)	31.31110 (7, 2)	33.12959 (7, 2)	33.70178C(349, 3)	31.42601 (54, 2)
-60.0 /	20.38378 (306, 2)	25.81599 (306, 1)	33.36644 (306, 1)	32.58697C(354, 3)	36.60464 (54, 2)
-40.0 /	24.66300C(319, 2)	21.56808 (354, 2)	27.38671 (306, 1)	31.44621C(354, 3)	29.93450C(349, 3)
-20.0 /	30.96191 (364, 2)	28.15197 (364, 2)	19.76234C(319, 2)	24.47977 (363, 2)	26.36370 (338, 2)
-10.0 /	28.00410 (364, 2)	31.46065 (364, 2)	25.85859C(319, 2)	23.31970 (64, 2)	26.68598 (338, 2)
.0 /	33.87099C(338, 1)	30.33500 (100, 1)	28.46769C(319, 2)	25.00255 (64, 2)	24.08515 (133, 2)
10.0 /	45.41881C(338, 1)	44.21701C(338, 1)	35.34612 (100, 1)	22.02653 (133, 2)	20.67518 (114, 2)
30.0 /	49.95147 (364, 1)	2.48515 (144, 2)	4.99796 (161, 2)	7.16567 (229, 2)	2.95075 (114, 2)
40.0 /	.33392 (144, 2)	.46451 (144, 2)	.89013 (144, 2)	.83094 (161, 2)	.01734 (117, 2)
45.0 /	.07599 (144, 2)	.09845 (144, 2)	.15652 (144, 2)	.03545 (161, 2)	.00000 (161, 2)
50.0 /	.01327 (121, 2)	.01410 (121, 2)	.01253 (121, 2)	.00003 (121, 2)	.00000C(25, 2)
55.0 /	.10323 (121, 2)	.13217 (121, 2)	.20478 (121, 2)	.05052C(179, 2)	.00000 (121, 2)
60.0 /	.41463 (121, 2)	.56796 (121, 2)	1.05176 (121, 2)	.98120C(179, 2)	.01542C(197, 2)
80.0 /	55.99822C(168, 3)	57.62201 (321, 3)	14.77914 (239, 2)	16.21211C(197, 2)	14.66081 (148, 2)
100.0 /	43.44759 (50, 1)	39.34233 (50, 1)	25.17323C(287, 2)	21.34496C(180, 2)	22.24396C(180, 2)
400.0 /	7.41342C(255, 1)	7.85977 (346, 1)	6.93998C(52, 1)	8.43197C(52, 1)	8.33782C(52, 1)
800.0 /	4.59164 (149, 1)	4.42127C(140, 1)	4.70195 (330, 3)	5.73107C(215, 3)	6.14547C(215, 3)
1000.0 /	3.95824C(36, 1)	3.79345 (330, 3)	3.54545C(215, 3)	4.66712C(215, 3)	4.86916C(215, 3)
3000.0 /	1.08990C(215, 3)	1.10822C(215, 3)	1.13838C(215, 3)	1.16930C(215, 3)	1.16871C(215, 3)
5000.0 /	.57862C(215, 3)	.58188C(215, 3)	.58689C(215, 3)	.59049C(215, 3)	.59234C(161, 1)

2ND HIGH
 8-HR
 SGROUP# 1

*** Cable Joiner Operation

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
 * FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 66.99435 AND OCCURRED AT (50.0, 55.0) *

Y-AXIS / (METERS) /	-10.0	-30.0	X-AXIS (METERS) -80.0	-100.0	-300.0
-5000.0 /	.69959C(365, 1)	.69748C(341, 1)	.62979C(341, 1)	.58835C(341, 1)	.49428C(156, 1)
-3000.0 /	1.29494C(341, 1)	1.26003C(341, 1)	.99899C(341, 1)	.86903C(341, 1)	1.05520C(289, 3)
-1000.0 /	3.74189C(341, 1)	3.19852C(341, 1)	3.93923C(156, 1)	3.78422C(156, 1)	2.92797C(85, 1)
-500.0 /	6.21632C(354, 1)	6.44514C(349, 3)	9.17121 (44, 3)	7.25235 (44, 3)	4.88877C(341, 3)
-300.0 /	12.53406C(354, 1)	10.15941C(25, 1)	10.47136C(342, 1)	10.73943 (243, 1)	7.13583C(2, 1)
-100.0 /	29.27505C(354, 1)	27.16510 (243, 1)	20.49104 (304, 3)	16.81630C(31, 2)	7.72442 (333, 2)
-60.0 /	28.73633 (348, 3)	29.50175 (285, 2)	23.46730 (10, 1)	32.37024 (10, 1)	8.82251C(258, 3)
-40.0 /	25.54457 (11, 1)	28.86713 (285, 2)	34.23000 (10, 1)	28.24195 (314, 3)	7.63125 (296, 2)
-20.0 /	26.32615 (289, 2)	20.16801C(351, 2)	29.74560 (10, 1)	29.21787 (307, 2)	8.21041C(40, 1)
-10.0 /	26.21679 (289, 2)	18.69620C(351, 2)	32.09532 (154, 3)	24.69612 (244, 2)	8.58552C(133, 3)
.0 /	23.10353 (289, 2)	17.63472 (92, 2)	28.78916 (2, 2)	27.10178 (333, 2)	8.73053C(25, 3)
10.0 /	18.00214C(6, 2)	17.43310 (113, 2)	31.74961 (2, 2)	25.88365C(334, 2)	7.93107C(172, 3)
30.0 /	2.51312C(86, 2)	11.06749C(131, 2)	28.81391 (296, 2)	20.82276C(157, 3)	6.97266 (150, 2)
40.0 /	.00765C(131, 2)	10.38570C(91, 2)	26.98369 (185, 2)	22.49181 (334, 1)	7.07353C(261, 1)
45.0 /	.00000C(131, 2)	7.54109 (185, 2)	24.81773C(314, 2)	22.80215 (185, 2)	7.43044C(261, 1)
50.0 /	.00000 (222, 2)	7.75033C(234, 2)	24.11800 (261, 2)	21.92730 (185, 2)	7.44943C(48, 2)
55.0 /	.00000C(93, 2)	7.22536 (127, 2)	21.69620 (261, 2)	19.12554 (185, 2)	7.52202 (261, 2)
60.0 /	.01478C(152, 2)	12.57511C(188, 2)	21.20573 (301, 2)	20.48555 (261, 2)	7.28141 (261, 2)
80.0 /	13.85860C(238, 2)	17.19931 (137, 2)	28.44009C(188, 2)	22.00408 (301, 2)	8.23923C(18, 2)
100.0 /	21.96353C(152, 2)	23.13030C(178, 2)	26.85394C(198, 3)	26.63824 (95, 2)	8.23030C(18, 2)
400.0 /	9.10875 (226, 1)	9.99616C(170, 3)	8.32741 (72, 1)	7.71046 (343, 2)	7.40363 (68, 3)
800.0 /	6.04322 (206, 3)	6.67147 (189, 3)	4.07893 (287, 1)	4.79292C(181, 3)	7.16805C(104, 3)
1000.0 /	4.73263C(215, 3)	5.28661 (189, 3)	3.89145C(36, 1)	3.51640C(352, 1)	3.36973C(343, 3)
3000.0 /	1.15709C(215, 3)	1.10177C(215, 3)	1.33269 (189, 3)	1.39209 (189, 3)	.98332C(186, 3)
5000.0 /	.59234C(161, 1)	.58388C(161, 1)	.59012C(150, 1)	.62406 (189, 3)	.51120C(186, 3)

2ND HIGH
8-HR
SGROUP# 1

*** Cable Joiner Operation

* SECOND HIGHEST 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 66.99435 AND OCCURRED AT (50.0, 55.0) *

Y-AXIS / (METERS) /	-500.0	-800.0	X-AXIS (METERS) -1000.0	-3000.0	-5000.0
-5000.0 /	.55004C(75, 3)	.90032C(85, 1)	.82359C(281, 1)	.34927C(294, 3)	.29638C(296, 3)
-3000.0 /	1.69467 (44, 3)	.95750C(88, 1)	1.33542C(289, 3)	.55418C(296, 3)	.45284C(11, 3)
-1000.0 /	2.95603C(88, 3)	2.43385C(85, 3)	1.94686C(313, 1)	.96611C(258, 3)	.41575C(155, 3)
-500.0 /	4.55823C(313, 1)	5.29775C(250, 3)	3.15073C(173, 3)	.94468C(155, 3)	.55730C(252, 3)
-300.0 /	6.83580C(250, 3)	5.39069 (256, 3)	4.20343C(258, 3)	.99121C(83, 3)	.27987C(83, 3)
-100.0 /	4.51571C(244, 3)	4.23996C(133, 3)	3.87756C(252, 3)	.38403C(279, 3)	.16606C(279, 3)
-60.0 /	5.65194C(136, 3)	4.44692C(172, 3)	3.42287C(83, 3)	.36366C(279, 3)	.22794C(6, 3)
-40.0 /	7.07298C(155, 3)	3.85027C(83, 3)	3.12339C(225, 1)	.34305C(279, 3)	.27202C(6, 3)
-20.0 /	6.70261C(252, 3)	3.51683C(83, 3)	2.07877C(83, 3)	.44073C(6, 3)	.31853C(6, 3)
-10.0 /	5.26907C(2, 3)	2.76874C(83, 3)	1.70170C(32, 3)	.50655C(6, 3)	.34226C(6, 3)
.0 /	4.92184C(2, 3)	2.32501C(32, 3)	1.71771C(279, 3)	.57530C(6, 3)	.36601C(6, 3)
10.0 /	4.27326C(2, 3)	2.15382C(225, 1)	1.67500C(279, 3)	.64567C(6, 3)	.38631 (94, 3)
30.0 /	3.49629C(271, 3)	2.02249C(76, 3)	1.86670C(6, 3)	.75956 (94, 3)	.39845 (94, 3)
40.0 /	3.53751C(76, 3)	2.67968C(6, 3)	2.47618C(6, 3)	.77484 (94, 3)	.40218 (94, 3)
45.0 /	3.46267C(76, 3)	3.08251C(6, 3)	2.75992C(6, 3)	.77964 (94, 3)	.40343 (94, 3)
50.0 /	3.59312C(48, 2)	3.43148C(6, 3)	2.97152 (94, 3)	.78247 (94, 3)	.40427 (94, 3)
55.0 /	3.67913C(48, 2)	3.62458 (94, 3)	2.96182 (94, 3)	.78332 (94, 3)	.40470 (94, 3)
60.0 /	3.69451C(48, 2)	3.51039 (94, 3)	2.90033 (94, 3)	.78219 (94, 3)	.40471 (94, 3)
80.0 /	3.81439C(185, 3)	2.91190C(137, 1)	2.72570C(137, 1)	.80554C(137, 1)	.40409C(137, 1)
100.0 /	4.59168C(185, 3)	3.35743C(185, 3)	2.08174C(134, 3)	.82922C(137, 1)	.42245C(137, 1)
400.0 /	7.52499C(315, 3)	2.00090 (135, 3)	2.53111C(136, 1)	.69979C(173, 3)	.42276C(185, 3)
800.0 /	4.97360C(137, 3)	2.99487C(223, 3)	3.96727 (329, 3)	.56962C(174, 3)	.17294C(252, 3)
1000.0 /	5.25944C(234, 3)	3.79672C(48, 3)	2.29177C(223, 3)	.30697C(76, 3)	.20449C(174, 3)
3000.0 /	1.08690C(189, 1)	1.07493 (152, 3)	.99347C(151, 1)	.58560C(223, 3)	.37924C(95, 3)
5000.0 /	.46567C(186, 3)	.51087C(189, 1)	.55968C(140, 1)	.48456C(269, 3)	.29944C(223, 3)

MAX 50
8-HR
SGROUP# 1

*** Cable Joiner Operation
*** Cable Joiner Operation

* 50 MAXIMUM 8-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

RANK	CON.	PER. DAY	X Y(METERS)		RANK	CON.	PER. DAY	X Y(METERS)	
			OR	OR				OR	OR
			RANGE	DIRECTION				RANGE	DIRECTION
			(METERS)	(DEGREES)				(METERS)	(DEGREES)
1	68.13511	1 117	50.0	50.0	26	59.90852C	3 336	50.0	80.0
2	67.40180	1 117	50.0	55.0	27	59.75628C	1 176	55.0	60.0
3	66.99435C	1 176	50.0	55.0	28	59.40685C	1 176	60.0	50.0
4	65.98077C	1 176	50.0	50.0	29	59.32627C	1 169	55.0	60.0
5	64.41691	1 191	50.0	60.0	30	59.13892C	1 176	50.0	45.0
6	64.10506	1 117	55.0	50.0	31	58.95580C	1 102	50.0	50.0
7	64.02563	1 191	50.0	55.0	32	58.69304	1 117	55.0	60.0
8	63.99207	1 117	55.0	55.0	33	58.60998	1 117	55.0	45.0
9	63.84558C	1 169	50.0	60.0	34	57.97373	1 191	60.0	60.0
10	63.81453C	1 176	55.0	55.0	35	57.88388C	1 102	55.0	55.0
11	62.60725C	1 176	55.0	50.0	36	57.78883C	1 102	50.0	60.0
12	62.39420C	1 176	50.0	60.0	37	57.77185	1 191	50.0	50.0
13	62.33395	1 117	50.0	45.0	38	57.62201	3 321	40.0	80.0
14	61.55650C	3 336	45.0	80.0	39	57.31720C	1 176	60.0	60.0
15	61.18721	1 191	55.0	60.0	40	56.82509C	3 168	40.0	80.0
16	61.07096C	1 102	50.0	55.0	41	56.66570	1 118	55.0	50.0
17	60.86402	1 117	50.0	60.0	42	56.50996	1 117	60.0	60.0
18	60.81828C	3 336	40.0	80.0	43	56.47607C	3 336	55.0	80.0
19	60.79475C	1 176	60.0	55.0	44	56.33519	1 191	60.0	55.0
20	60.73473	1 118	50.0	50.0	45	56.28581	1 118	50.0	55.0
21	60.70427	1 117	60.0	55.0	46	56.26582C	1 142	50.0	50.0
22	60.66918C	1 169	50.0	55.0	47	56.20369	1 118	55.0	45.0
23	60.28791	1 117	60.0	50.0	48	56.13939C	1 176	55.0	45.0
24	60.07900	1 191	55.0	55.0	49	55.99822C	3 168	45.0	80.0
25	59.94527	1 118	50.0	45.0	50	55.90865C	1 169	55.0	55.0

HIGH
24-HR
SGROUP# 1

*** Cable Joiner Operation

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 39.19492 AND OCCURRED AT (40.0, 80.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	5000.0	3000.0	1000.0	800.0	400.0
-5000.0 /	.14846C(67, 1)	.20435C(355, 1)	.19271C(290, 1)	.17572 (292, 1)	.28117C(88, 1)
-3000.0 /	.13849C(131, 1)	.28984C(67, 1)	.36622C(7, 1)	.34974C(353, 1)	.58505C(250, 1)
-1000.0 /	.21549C(279, 1)	.45894C(45, 1)	1.11357C(67, 1)	1.18161C(132, 1)	1.68939C(290, 1)
-500.0 /	.15995C(3, 1)	.51205C(279, 1)	1.21424 (364, 1)	1.11397C(7, 1)	2.12995C(289, 1)
-300.0 /	.22059C(142, 1)	.30861C(61, 1)	1.54032C(45, 1)	1.66350C(45, 1)	3.38389C(161, 1)
-100.0 /	.40457C(142, 1)	.64468C(142, 1)	1.32058C(14, 1)	2.04085C(17, 1)	3.89948C(45, 1)
-60.0 /	.41170C(142, 1)	.73932C(142, 1)	1.20522C(61, 1)	1.63229C(61, 1)	4.76660C(31, 1)
-40.0 /	.41197C(142, 1)	.76802C(142, 1)	1.10370C(142, 1)	1.56326C(61, 1)	3.72496C(17, 1)
-20.0 /	.41039C(142, 1)	.78433C(142, 1)	1.67770C(142, 1)	1.57973C(142, 1)	3.69862C(17, 1)
-10.0 /	.40900C(142, 1)	.78813C(142, 1)	1.96274C(142, 1)	2.00229C(142, 1)	3.51942C(14, 1)
.0 /	.40723C(142, 1)	.78923C(142, 1)	2.22031C(142, 1)	2.42222C(142, 1)	3.23230C(61, 1)
10.0 /	.40513C(142, 1)	.78781C(142, 1)	2.43232C(142, 1)	2.79952C(142, 1)	3.13471C(142, 1)
30.0 /	.39996C(142, 1)	.77806C(142, 1)	2.66856C(142, 1)	3.28360C(142, 1)	5.30653C(142, 1)
40.0 /	.39692C(142, 1)	.77001C(142, 1)	2.68062C(142, 1)	3.34437C(142, 1)	5.89752C(142, 1)
45.0 /	.39530C(142, 1)	.76525C(142, 1)	2.66004C(142, 1)	3.32590C(142, 1)	5.97478C(142, 1)
50.0 /	.39360C(142, 1)	.76000C(142, 1)	2.62241C(142, 1)	3.27572C(142, 1)	5.89473C(142, 1)
55.0 /	.39184C(142, 1)	.75428C(142, 1)	2.56854C(142, 1)	3.19543C(142, 1)	5.66356C(142, 1)
60.0 /	.39000C(142, 1)	.74810C(142, 1)	2.49945C(142, 1)	3.08724C(142, 1)	5.29877C(142, 1)
80.0 /	.38195C(142, 1)	.71884C(142, 1)	2.09647C(142, 1)	2.43811C(142, 1)	5.04277 (200, 1)
100.0 /	.37274C(142, 1)	.68246C(142, 1)	1.84528 (200, 1)	2.59105 (200, 1)	4.73675C(117, 1)
400.0 /	.33396 (200, 1)	.49223 (200, 1)	1.92318C(65, 1)	2.05908C(12, 1)	3.27961C(309, 1)
800.0 /	.25349C(117, 1)	.37408 (159, 1)	1.23686C(182, 1)	1.63039C(309, 1)	1.97517C(213, 1)
1000.0 /	.56738C(117, 1)	.31779 (212, 1)	1.20925C(309, 1)	1.94447C(210, 1)	1.74879C(268, 1)
3000.0 /	.13840C(162, 1)	.28611C(153, 1)	.35424C(231, 1)	.33214 (163, 1)	.56122C(331, 1)
5000.0 /	.15186C(153, 1)	.17766C(213, 1)	.18676C(267, 1)	.36507C(331, 1)	.23161 (330, 1)

1

HIGH
24-HR
SGROUP# 1

*** Cable Joiner Operation

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 39.19492 AND OCCURRED AT (40.0, 80.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)			
	100.0	80.0	60.0	55.0

-5000.0 /	.24956C(285, 1)	.24308C(341, 1)	.25495C(341, 1)	.25750C(341, 1)	.25986C(341, 1)
-3000.0 /	.52236C(285, 1)	.51565C(285, 1)	.49169C(285, 1)	.48338C(285, 1)	.47427C(285, 1)
-1000.0 /	2.00703C(250, 1)	1.83923C(349, 1)	2.08844C(88, 1)	2.07517C(88, 1)	2.02460C(88, 1)
-500.0 /	4.03440C(349, 1)	4.59280C(349, 1)	4.99623C(349, 1)	5.09286C(349, 1)	5.19095C(349, 1)
-300.0 /	5.60224C(7, 1)	7.13389C(354, 1)	8.38287C(349, 1)	8.85050C(349, 1)	9.25213C(349, 1)
-100.0 /	12.28368C(319, 1)	12.94505C(306, 1)	15.48664C(306, 1)	16.03074C(306, 1)	16.16597C(306, 1)
-60.0 /	14.12551C(306, 1)	15.00572C(319, 1)	16.33891C(319, 1)	16.70766C(306, 1)	17.55412C(306, 1)
-40.0 /	11.15015C(161, 1)	16.37583C(306, 1)	18.77941C(319, 1)	19.22387C(319, 1)	18.50100C(319, 1)
-20.0 /	12.15109 (364, 1)	13.92037C(161, 1)	17.79585C(306, 1)	16.61381C(133, 1)	17.44983C(319, 1)
-10.0 /	14.32054 (364, 1)	14.33764C(161, 1)	16.88568C(306, 1)	18.27924C(306, 1)	17.50498C(306, 1)
.0 /	13.94594 (364, 1)	17.63765 (364, 1)	18.57343C(161, 1)	18.87468C(161, 1)	18.69097C(161, 1)
10.0 /	12.81703C(66, 1)	17.36565 (364, 1)	21.89500 (364, 1)	21.87905 (364, 1)	22.60757C(161, 1)
30.0 /	14.14099 (118, 1)	16.53542 (118, 1)	22.45588C(66, 1)	24.06840C(66, 1)	25.81613C(161, 1)
40.0 /	15.90029 (118, 1)	20.00428 (118, 1)	26.48119C(117, 1)	28.54462C(117, 1)	30.76628C(117, 1)
45.0 /	16.59985C(117, 1)	21.77498C(117, 1)	29.33440C(117, 1)	31.72956C(117, 1)	34.36068C(117, 1)
50.0 /	17.94418C(117, 1)	23.29225C(117, 1)	30.85318C(117, 1)	33.21970C(117, 1)	35.81696C(117, 1)
55.0 /	19.02882C(117, 1)	24.07953C(117, 1)	30.71146C(117, 1)	32.69070C(117, 1)	34.82166C(117, 1)
60.0 /	19.60885C(117, 1)	23.87321C(117, 1)	28.83000C(117, 1)	30.17483C(117, 1)	31.79976 (191, 1)
80.0 /	14.87609 (191, 1)	18.61611 (211, 1)	29.13056 (53, 1)	32.33676 (53, 1)	35.29531 (53, 1)
100.0 /	16.54562 (53, 1)	21.84704 (53, 1)	24.97861C(277, 1)	24.86309C(277, 1)	24.15168C(210, 1)
400.0 /	3.16982C(164, 1)	2.78183C(299, 1)	3.43074C(180, 1)	3.58084C(180, 1)	3.69902C(180, 1)
800.0 /	2.78328C(220, 1)	2.49973C(220, 1)	2.28899 (330, 1)	2.28944 (330, 1)	2.24788 (330, 1)
1000.0 /	1.93647C(220, 1)	1.85255 (330, 1)	1.75948 (330, 1)	1.68801 (330, 1)	1.60421 (330, 1)
3000.0 /	.43768C(36, 1)	.46370C(36, 1)	.48174C(36, 1)	.48527C(36, 1)	.48849C(36, 1)
5000.0 /	.23891C(36, 1)	.24163C(36, 1)	.24379C(36, 1)	.24430C(36, 1)	.24480C(36, 1)

HIGH
24-HR
SGROUP# 1

*** Cable Joiner Operation

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 39.19492 AND OCCURRED AT (40.0, 80.0) *

Y-AXIS / X-AXIS (METERS)
(METERS) / 45.0 40.0 30.0 10.0 .0

-5000.0 /	.26202C(341, 1)	.26398C(341, 1)	.26726C(341, 1)	.27107C(341, 1)	.27156C(341, 1)
-3000.0 /	.47038C(341, 1)	.47885C(341, 1)	.49345C(341, 1)	.51168C(341, 1)	.51465C(341, 1)
-1000.0 /	1.97835C(349, 1)	1.98810C(349, 1)	1.99443C(349, 1)	1.94399C(349, 1)	1.88493C(349, 1)
-500.0 /	5.28968C(349, 1)	5.38643C(349, 1)	5.55457C(349, 1)	5.59674C(349, 1)	5.37653C(349, 1)
-300.0 /	9.59835C(349, 1)	9.90414C(349, 1)	10.44382C(349, 1)	10.99816C(349, 1)	10.54714C(349, 1)
-100.0 /	15.38704C(306, 1)	14.26798C(354, 1)	19.48575C(354, 1)	25.57745C(349, 1)	25.43159C(349, 1)
-60.0 /	18.18624C(306, 1)	18.79166C(306, 1)	16.73971C(306, 1)	24.16015C(349, 1)	25.15502C(349, 1)
-40.0 /	17.32092C(319, 1)	17.52733C(306, 1)	18.13319C(306, 1)	18.91134C(349, 1)	20.53318C(349, 1)
-20.0 /	19.36371C(319, 1)	19.01781C(319, 1)	14.75282C(319, 1)	11.48405C(354, 1)	11.86623 (318, 1)
-10.0 /	17.50864C(133, 1)	17.36057C(319, 1)	15.44016C(319, 1)	10.46071C(133, 1)	10.36760C(289, 1)
.0 /	17.92265C(161, 1)	17.03063C(133, 1)	15.69136C(133, 1)	10.20815C(133, 1)	10.33440C(114, 1)
10.0 /	22.85070C(161, 1)	22.48616C(43, 1)	18.74123C(119, 1)	8.57791C(151, 1)	9.18897C(114, 1)
30.0 /	29.66755C(161, 1)	1.26636C(161, 1)	2.22131C(161, 1)	2.54729C(117, 1)	1.85446C(151, 1)
40.0 /	.16784C(161, 1)	.22964C(161, 1)	.41918C(161, 1)	.44799C(144, 1)	.00703C(151, 1)
45.0 /	.03757C(161, 1)	.04766C(161, 1)	.07106C(161, 1)	.02193C(144, 1)	.00000C(144, 1)
50.0 /	.01573C(179, 1)	.01562C(179, 1)	.01144C(179, 1)	.00002C(179, 1)	.00000C(128, 1)
55.0 /	.09942C(179, 1)	.11797C(179, 1)	.14803C(179, 1)	.02703C(121, 1)	.00000C(179, 1)
60.0 /	.35316C(179, 1)	.45038C(179, 1)	.69075C(179, 1)	.48008C(121, 1)	.00796C(127, 1)
80.0 /	37.52840 (53, 1)	39.19492C(277, 1)	6.70649C(179, 1)	7.51794C(179, 1)	5.66716C(175, 1)
100.0 /	24.80222C(321, 1)	24.04182C(210, 1)	16.08763C(210, 1)	12.49016C(169, 1)	11.16041 (148, 1)
400.0 /	3.76674C(180, 1)	3.73992C(180, 1)	3.42295C(35, 1)	4.22016C(170, 1)	4.58156 (345, 1)
800.0 /	2.16996 (330, 1)	2.06351 (330, 1)	1.96586C(36, 1)	2.56510C(36, 1)	2.71838C(36, 1)
1000.0 /	1.53727C(140, 1)	1.55744C(36, 1)	1.79513C(36, 1)	2.09712C(36, 1)	2.18116C(36, 1)
3000.0 /	.49144C(36, 1)	.49418C(36, 1)	.49919C(36, 1)	.50836C(36, 1)	.51296C(36, 1)
5000.0 /	.24530C(36, 1)	.24581C(36, 1)	.24686C(36, 1)	.24920C(36, 1)	.25052C(36, 1)

HIGH
24-HR
SGROUP# 1

*** Cable Joiner Operation

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 39.19492 AND OCCURRED AT (40.0, 80.0) *

Y-AXIS / (METERS) /	-10.0	-30.0	X-AXIS (METERS) -80.0	-100.0	-300.0
-5000.0 /	.27107C(341, 1)	.26725C(341, 1)	.25568C(365, 1)	.25548C(365, 1)	.21760C(289, 1)
-3000.0 /	.51334C(341, 1)	.49829C(341, 1)	.46167C(365, 1)	.42897C(365, 1)	.37954 (44, 1)

-1000.0 /	1.80493C(349, 1)	1.63980C(317, 1)	1.46069C(317, 1)	1.26772 (44, 1)	1.64232C(237, 1)
-500.0 /	4.98609C(349, 1)	4.11948C(317, 1)	3.15582 (44, 1)	3.10199C(85, 1)	2.22658C(335, 1)
-300.0 /	9.44129C(349, 1)	6.54610C(317, 1)	5.40217C(243, 1)	4.87033C(244, 1)	3.84717 (10, 1)
-100.0 /	20.31509C(349, 1)	16.47794C(285, 1)	16.36281C(335, 1)	10.90635 (10, 1)	4.15638C(130, 1)
-60.0 /	19.24248C(285, 1)	17.36608C(285, 1)	16.54313 (10, 1)	18.15857 (10, 1)	5.48392C(130, 1)
-40.0 /	18.93605C(285, 1)	15.10543C(335, 1)	20.30147 (10, 1)	17.35835 (10, 1)	4.57827C(130, 1)
-20.0 /	14.57924C(285, 1)	13.94628C(335, 1)	17.77608 (10, 1)	15.02323C(307, 1)	4.43373C(336, 1)
-10.0 /	12.08249C(6, 1)	11.38955C(335, 1)	17.66090C(307, 1)	17.80259C(124, 1)	3.97992C(172, 1)
.0 /	10.60376C(6, 1)	10.40912C(89, 1)	15.70604C(124, 1)	16.10932C(124, 1)	4.63095C(172, 1)
10.0 /	8.00233C(114, 1)	8.61282C(89, 1)	16.23745C(124, 1)	13.80664C(171, 1)	4.93793C(334, 1)
30.0 /	1.72331C(90, 1)	6.52003C(145, 1)	13.96083C(185, 1)	13.30559C(185, 1)	5.42760C(261, 1)
40.0 /	.00506C(174, 1)	4.32481C(154, 1)	16.71208C(185, 1)	14.94608C(185, 1)	6.34665C(261, 1)
45.0 /	.00000C(145, 1)	3.46890C(91, 1)	15.68549C(185, 1)	18.05135C(261, 1)	6.50649C(261, 1)
50.0 /	.00000C(92, 1)	4.71555C(174, 1)	17.18955C(261, 1)	19.32980C(261, 1)	6.43988C(261, 1)
55.0 /	.00000C(146, 1)	6.10550C(174, 1)	13.53667C(261, 1)	16.16423C(261, 1)	6.16474C(261, 1)
60.0 /	.00517C(179, 1)	5.42344C(174, 1)	11.95955C(134, 1)	11.61407C(261, 1)	5.72496C(261, 1)
80.0 /	6.25322C(152, 1)	9.72384C(146, 1)	18.97296C(95, 1)	13.67994C(95, 1)	3.49522C(261, 1)
100.0 /	9.48747 (148, 1)	13.04895C(269, 1)	15.72673C(188, 1)	12.44145C(95, 1)	4.35659C(173, 1)
400.0 /	4.65532 (345, 1)	4.25815 (345, 1)	5.25651C(343, 1)	6.40340C(343, 1)	3.92707C(224, 1)
800.0 /	2.81209C(36, 1)	2.83736C(189, 1)	2.46787 (148, 1)	2.01735 (330, 1)	2.86678C(188, 1)
1000.0 /	2.24114C(36, 1)	2.28376C(36, 1)	1.95254 (148, 1)	1.95628 (148, 1)	2.16191C(343, 1)
3000.0 /	.51774C(36, 1)	.52772C(36, 1)	.56241C(189, 1)	.58730C(189, 1)	.45429 (148, 1)
5000.0 /	.25196C(36, 1)	.25514C(36, 1)	.26394C(36, 1)	.26710C(36, 1)	.23162C(36, 1)

HIGH
24-HR
SGROUP# 1

*** Cable Joiner Operation

* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 39.19492 AND OCCURRED AT (40.0, 80.0) *

Y-AXIS / (METERS) /	-500.0	-800.0	-1000.0	-3000.0	-5000.0
-5000.0 /	.19570 (44, 1)	.31860 (44, 1)	.27453C(281, 1)	.14907C(262, 1)	.10647C(296, 1)
-3000.0 /	.56894 (44, 1)	.33382C(85, 1)	.63272C(237, 1)	.20117C(296, 1)	.16168C(237, 1)
-1000.0 /	1.00209C(88, 1)	1.02202C(173, 1)	.73422C(313, 1)	.47618C(161, 1)	.19384C(351, 1)
-500.0 /	1.80215C(313, 1)	2.16447C(308, 1)	1.42438C(18, 1)	.36818C(296, 1)	.18912C(252, 1)

-300.0 /	3.04694C(308, 1)	2.18633C(327, 1)	1.71193C(161, 1)	.39891C(252, 1)	.10077C(225, 1)
-100.0 /	2.04839C(130, 1)	1.79847C(172, 1)	1.63538C(172, 1)	.16953C(94, 1)	.12012C(94, 1)
-60.0 /	2.13202C(256, 1)	1.91158C(252, 1)	1.45921C(252, 1)	.21489C(94, 1)	.14477C(94, 1)
-40.0 /	3.14016C(172, 1)	1.84971C(252, 1)	1.09912C(83, 1)	.24861C(94, 1)	.15642C(94, 1)
-20.0 /	3.07200C(172, 1)	1.23955C(83, 1)	.83761C(94, 1)	.28458C(94, 1)	.16679C(94, 1)
-10.0 /	2.48356C(252, 1)	1.11960C(94, 1)	.80942C(94, 1)	.30192C(94, 1)	.17131C(94, 1)
.0 /	2.16111C(334, 1)	1.08879C(261, 1)	.84243C(94, 1)	.31800C(94, 1)	.17531C(94, 1)
10.0 /	2.12438C(261, 1)	1.17736C(261, 1)	.94109C(94, 1)	.33226C(94, 1)	.17873C(94, 1)
30.0 /	2.73442C(261, 1)	1.47632C(94, 1)	1.24101C(94, 1)	.35324C(94, 1)	.18362C(94, 1)
40.0 /	2.85918C(261, 1)	1.67007C(94, 1)	1.36008C(94, 1)	.35917C(94, 1)	.18502C(94, 1)
45.0 /	2.86346C(261, 1)	1.72787C(94, 1)	1.39398C(94, 1)	.36087C(94, 1)	.18546C(94, 1)
50.0 /	2.82926C(261, 1)	1.74819C(94, 1)	1.40635C(94, 1)	.36170C(94, 1)	.18571C(94, 1)
55.0 /	2.75931C(261, 1)	1.72717C(94, 1)	1.39570C(94, 1)	.36165C(94, 1)	.18577C(94, 1)
60.0 /	2.65813C(261, 1)	1.66528C(94, 1)	1.36211C(94, 1)	.36073C(94, 1)	.18566C(94, 1)
80.0 /	2.10204C(185, 1)	1.13686C(94, 1)	1.06704C(6, 1)	.34843C(94, 1)	.18336C(94, 1)
100.0 /	2.27813C(185, 1)	1.55754C(185, 1)	.94593C(185, 1)	.35630C(6, 1)	.18405C(6, 1)
400.0 /	3.33489C(329, 1)	1.05712C(135, 1)	1.09959C(136, 1)	.25986C(134, 1)	.17187C(185, 1)
800.0 /	2.22614C(328, 1)	1.46409C(224, 1)	1.91200C(329, 1)	.36299C(185, 1)	.19582C(173, 1)
1000.0 /	2.39840C(343, 1)	1.51671C(48, 1)	1.03348C(225, 1)	.20537C(136, 1)	.12415C(173, 1)
3000.0 /	.55440C(189, 1)	.86805C(74, 1)	.48265C(343, 1)	.23006C(223, 1)	.17924C(92, 1)
5000.0 /	.22424 (148, 1)	.27436C(189, 1)	.31717C(150, 1)	.23397C(93, 1)	.11718C(223, 1)

2ND HIGH
24-HR
SGROUP# 1

*** Cable Joiner Operation

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 38.39687 AND OCCURRED AT (40.0, 80.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)				
	5000.0	3000.0	1000.0	800.0	400.0
-5000.0 /	.12761 (100, 1)	.14620C(88, 1)	.16997C(170, 1)	.17541C(250, 1)	.18493C(355, 1)
-3000.0 /	.12576C(141, 1)	.23847C(319, 1)	.23711C(245, 1)	.30711C(7, 1)	.33624 (292, 1)
-1000.0 /	.21208C(17, 1)	.42237C(294, 1)	.98124C(319, 1)	1.06182C(289, 1)	1.34173C(245, 1)
-500.0 /	.15885C(61, 1)	.45569C(17, 1)	1.12537C(122, 1)	1.06461C(56, 1)	1.90566C(32, 1)
-300.0 /	.13736C(61, 1)	.30754C(3, 1)	1.35583C(294, 1)	1.59275C(294, 1)	2.89807C(300, 1)
-100.0 /	.28659C(279, 1)	.41557C(279, 1)	1.31043C(119, 1)	1.83738C(279, 1)	3.45769C(294, 1)

-60.0 /	.29427C(102, 1)	.49949C(279, 1)	.89875C(228, 1)	1.54617C(14, 1)	3.23995C(295, 1)
-40.0 /	.30874C(102, 1)	.51924C(279, 1)	1.10108C(61, 1)	1.16775C(228, 1)	3.69717C(31, 1)
-20.0 /	.32046C(102, 1)	.54576C(102, 1)	1.04223C(279, 1)	1.38132C(61, 1)	3.64506C(14, 1)
-10.0 /	.32518C(102, 1)	.56730C(102, 1)	1.21012C(279, 1)	1.29944C(279, 1)	3.24097C(61, 1)
.0 /	.32909C(102, 1)	.58584C(102, 1)	1.36546C(279, 1)	1.50668C(279, 1)	3.13728C(14, 1)
10.0 /	.33216C(102, 1)	.60103C(102, 1)	1.51981C(102, 1)	1.70378C(279, 1)	3.00322C(61, 1)
30.0 /	.33570C(102, 1)	.62026C(102, 1)	1.87453C(102, 1)	2.24609C(102, 1)	3.40919C(102, 1)
40.0 /	.33615C(102, 1)	.62392C(102, 1)	1.96684C(102, 1)	2.40335C(102, 1)	4.02504C(102, 1)
45.0 /	.33603C(102, 1)	.62421C(102, 1)	1.98588C(102, 1)	2.43762C(102, 1)	4.18141C(102, 1)
50.0 /	.33569C(102, 1)	.62347C(102, 1)	1.98583C(102, 1)	2.43992C(102, 1)	4.21483C(102, 1)
55.0 /	.33513C(102, 1)	.62171C(102, 1)	1.96660C(102, 1)	2.41002C(102, 1)	4.12287C(102, 1)
60.0 /	.33435C(102, 1)	.61892C(102, 1)	1.92868C(102, 1)	2.34896C(102, 1)	3.93840 (200, 1)
80.0 /	.32903C(102, 1)	.59786C(102, 1)	1.61746C(102, 1)	2.05469 (200, 1)	3.84556C(176, 1)
100.0 /	.32032C(102, 1)	.56218C(102, 1)	1.56830C(142, 1)	1.86454C(176, 1)	4.37134 (200, 1)
400.0 /	.23539C(113, 1)	.44162 (191, 1)	1.67886C(184, 1)	1.95876C(184, 1)	3.13705C(160, 1)
800.0 /	.25054 (116, 1)	.35648 (20, 1)	1.04996C(198, 1)	1.35741C(209, 1)	1.72499C(198, 1)
1000.0 /	.32665C(21, 1)	.30623C(65, 1)	1.08820C(209, 1)	1.57606C(256, 1)	1.58387C(180, 1)
3000.0 /	.13216C(336, 1)	.27330C(322, 1)	.29563C(213, 1)	.30027 (26, 1)	.53990C(220, 1)
5000.0 /	.13712C(322, 1)	.16669C(215, 1)	.18467C(126, 1)	.23864C(36, 1)	.19535C(140, 1)

2ND HIGH
24-HR
SGROUP# 1

*** Cable Joiner Operation

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *
* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 38.39687 AND OCCURRED AT (40.0, 80.0) *

Y-AXIS / (METERS) /	100.0	80.0	X-AXIS (METERS)		
			60.0	55.0	50.0
-5000.0 /	.22901C(341, 1)	.23640C(285, 1)	.22115C(285, 1)	.21710C(285, 1)	.21297C(285, 1)
-3000.0 /	.45212C(88, 1)	.39640C(341, 1)	.44118C(341, 1)	.45147C(341, 1)	.46122C(341, 1)
-1000.0 /	1.74864C(349, 1)	1.78693C(88, 1)	1.92930C(349, 1)	1.94837C(349, 1)	1.96491C(349, 1)
-500.0 /	3.79310C(354, 1)	3.51196C(354, 1)	3.80128C(250, 1)	3.69164C(250, 1)	3.45221C(250, 1)
-300.0 /	5.12136C(354, 1)	5.94313C(349, 1)	7.65874C(354, 1)	7.48879C(354, 1)	7.23572C(354, 1)
-100.0 /	9.20464C(60, 1)	11.92028C(319, 1)	11.65339C(319, 1)	11.00724C(319, 1)	9.79682C(319, 1)
-60.0 /	13.01889C(59, 1)	12.90164C(60, 1)	15.32876C(306, 1)	15.72466C(319, 1)	15.28884C(319, 1)
-40.0 /	10.75217C(306, 1)	13.67249C(59, 1)	14.57333C(60, 1)	13.78275C(60, 1)	15.23743C(306, 1)

-20.0 /	10.72269C(161, 1)	13.05344C(300, 1)	14.88500C(133, 1)	15.94101C(306, 1)	17.07610C(133, 1)
-10.0 /	12.39645C(122, 1)	14.12024 (364, 1)	16.27663C(161, 1)	15.94730C(161, 1)	16.27341C(133, 1)
.0 /	12.88916C(122, 1)	15.39438C(122, 1)	18.09474C(43, 1)	18.46284C(43, 1)	18.06613C(43, 1)
10.0 /	11.96624C(45, 1)	15.77861C(122, 1)	20.24276C(161, 1)	21.66662C(161, 1)	21.79938C(43, 1)
30.0 /	13.66785C(14, 1)	16.41737C(66, 1)	20.96502C(141, 1)	22.51249C(161, 1)	25.65195C(66, 1)
40.0 /	15.17327C(117, 1)	19.80280C(117, 1)	25.44707 (118, 1)	27.06175 (118, 1)	28.79427 (118, 1)
45.0 /	16.54583 (118, 1)	21.29726 (118, 1)	28.14295 (118, 1)	30.31662 (118, 1)	32.72342 (118, 1)
50.0 /	16.90065 (118, 1)	21.99759 (118, 1)	29.66946 (118, 1)	32.19019 (118, 1)	35.02185 (118, 1)
55.0 /	17.15220C(176, 1)	21.81082 (118, 1)	29.37019 (118, 1)	31.84593 (118, 1)	34.60992 (118, 1)
60.0 /	17.39992C(176, 1)	21.48351C(176, 1)	27.23550C(176, 1)	29.34775 (191, 1)	31.56087C(117, 1)
80.0 /	14.69836 (159, 1)	18.56777 (191, 1)	27.43661C(277, 1)	30.38477C(277, 1)	33.49439C(277, 1)
100.0 /	16.15504C(277, 1)	20.85147C(277, 1)	22.04123 (53, 1)	22.64318C(210, 1)	23.87395C(321, 1)
400.0 /	2.55669C(299, 1)	2.72748C(186, 1)	2.65323C(35, 1)	2.79620C(170, 1)	2.92721C(170, 1)
800.0 /	2.58233C(331, 1)	2.38078C(180, 1)	1.90153C(180, 1)	1.85931C(140, 1)	1.95721C(140, 1)
1000.0 /	1.86937C(180, 1)	1.57188C(180, 1)	1.62264C(140, 1)	1.62253C(140, 1)	1.59299C(140, 1)
3000.0 /	.31326C(206, 1)	.35386C(215, 1)	.39087C(215, 1)	.39900C(215, 1)	.40654C(215, 1)
5000.0 /	.19460C(215, 1)	.20468C(215, 1)	.21263C(215, 1)	.21424C(215, 1)	.21567C(215, 1)

2ND HIGH
24-HR
SGROUP# 1

*** Cable Joiner Operation

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 38.39687 AND OCCURRED AT (40.0, 80.0) *

Y-AXIS / (METERS) /	45.0	40.0	30.0	10.0	.0
-5000.0 /	.20879C(285, 1)	.20456C(285, 1)	.19599C(285, 1)	.20840C(365, 1)	.21669C(365, 1)
-3000.0 /	.46446C(285, 1)	.45401C(285, 1)	.43155C(285, 1)	.38301C(365, 1)	.40709C(365, 1)
-1000.0 /	1.93932C(88, 1)	1.88949C(285, 1)	1.95363C(285, 1)	1.79129C(285, 1)	1.69346C(341, 1)
-500.0 /	3.12118C(250, 1)	2.92827C(354, 1)	2.97063C(354, 1)	3.54688C(285, 1)	3.53981C(317, 1)
-300.0 /	6.93708C(354, 1)	6.63501C(354, 1)	6.17700C(354, 1)	6.33270C(354, 1)	6.74255C(354, 1)
-100.0 /	11.21060C(7, 1)	13.41364C(306, 1)	16.97956C(349, 1)	15.94104C(354, 1)	15.59525C(354, 1)
-60.0 /	14.74943C(319, 1)	13.52403C(319, 1)	13.69749C(354, 1)	18.03411C(354, 1)	15.77492 (318, 1)
-40.0 /	16.76197C(306, 1)	16.22027C(319, 1)	13.29598C(56, 1)	16.94956C(354, 1)	15.43502 (318, 1)
-20.0 /	16.00876C(133, 1)	13.94669C(133, 1)	14.15510C(306, 1)	9.95652C(133, 1)	11.55398C(349, 1)
-10.0 /	16.22389C(60, 1)	17.03211C(133, 1)	12.83968C(133, 1)	8.90560C(64, 1)	10.05079C(114, 1)

.0 /	17.81873C(306, 1)	16.45026C(119, 1)	14.37197C(319, 1)	9.65819C(64, 1)	9.67299C(289, 1)
10.0 /	22.73763C(43, 1)	22.25899C(161, 1)	18.36299 (100, 1)	8.39163C(133, 1)	8.64279C(151, 1)
30.0 /	28.15638C(236, 1)	1.10451C(144, 1)	2.02498C(128, 1)	2.49241C(229, 1)	1.31144C(114, 1)
40.0 /	.14841C(144, 1)	.20645C(144, 1)	.39561C(144, 1)	.36931C(161, 1)	.00603C(117, 1)
45.0 /	.03377C(144, 1)	.04376C(144, 1)	.06957C(144, 1)	.01575C(161, 1)	.00000C(161, 1)
50.0 /	.00590C(121, 1)	.00627C(121, 1)	.00557C(121, 1)	.00001C(121, 1)	.00000C(25, 1)
55.0 /	.04588C(121, 1)	.05874C(121, 1)	.09101C(121, 1)	.01684C(179, 1)	.00000C(121, 1)
60.0 /	.18428C(121, 1)	.25243C(121, 1)	.46745C(121, 1)	.32707C(179, 1)	.00600C(197, 1)
80.0 /	36.57079C(277, 1)	38.39687 (53, 1)	6.56851C(239, 1)	6.30471C(197, 1)	5.29790C(180, 1)
100.0 /	24.71131C(210, 1)	23.46421C(321, 1)	15.27320C(309, 1)	10.58602C(180, 1)	9.90760C(287, 1)
400.0 /	3.04069C(170, 1)	3.24230C(232, 1)	3.41021C(170, 1)	4.21113 (345, 1)	4.54428C(170, 1)
800.0 /	2.00141C(140, 1)	1.99089C(140, 1)	1.82908C(140, 1)	2.25982C(215, 1)	2.45867C(206, 1)
1000.0 /	1.51223 (330, 1)	1.46018C(140, 1)	1.44047C(215, 1)	1.80672C(215, 1)	1.90721C(206, 1)
3000.0 /	.41345C(215, 1)	.41964C(215, 1)	.42970C(215, 1)	.43918C(215, 1)	.43812C(215, 1)
5000.0 /	.21693C(215, 1)	.21801C(215, 1)	.21961C(215, 1)	.22050C(215, 1)	.21975C(215, 1)

2ND HIGH
24-HR
SGROUP# 1

*** Cable Joiner Operation

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 38.39687 AND OCCURRED AT (40.0, 80.0) *

Y-AXIS / (METERS) /	-10.0	-30.0	-80.0	-100.0	-300.0
-5000.0 /	.22443C(365, 1)	.23783C(365, 1)	.24307C(341, 1)	.22910C(341, 1)	.16519 (81, 1)
-3000.0 /	.42856C(365, 1)	.46099C(365, 1)	.40901C(341, 1)	.36694C(341, 1)	.34090C(307, 1)
-1000.0 /	1.69045C(341, 1)	1.59716C(349, 1)	1.42366C(289, 1)	1.23672C(317, 1)	.99377 (340, 1)
-500.0 /	3.92390C(317, 1)	3.90517C(349, 1)	2.65525C(85, 1)	2.61507C(283, 1)	1.96162C(84, 1)
-300.0 /	7.02549C(354, 1)	6.51312C(354, 1)	4.83882C(285, 1)	4.83678C(335, 1)	3.33301C(334, 1)
-100.0 /	16.46965C(354, 1)	13.82244C(243, 1)	11.01495 (304, 1)	10.38401C(302, 1)	4.01835C(124, 1)
-60.0 /	18.91284C(349, 1)	14.67025C(284, 1)	13.56534 (8, 1)	14.44642C(334, 1)	3.94526C(259, 1)
-40.0 /	17.66506C(317, 1)	14.91212C(284, 1)	15.88830C(334, 1)	14.44347C(314, 1)	3.95977C(243, 1)
-20.0 /	13.46116C(317, 1)	12.26221C(284, 1)	16.05686C(314, 1)	13.86946C(154, 1)	3.82503C(249, 1)
-10.0 /	10.31132C(285, 1)	9.25395C(89, 1)	15.93057C(154, 1)	12.66933C(129, 1)	3.94555C(336, 1)
.0 /	9.35097C(114, 1)	7.28732C(294, 1)	13.46539C(129, 1)	13.54190 (333, 1)	4.40947C(334, 1)
10.0 /	7.00083C(6, 1)	7.00800C(113, 1)	14.02927C(171, 1)	13.22661C(130, 1)	4.07523C(172, 1)

30.0 /	.97732C(86, 1)	4.59268C(185, 1)	13.53680C(171, 1)	12.41050C(237, 1)	4.19648C(334, 1)
40.0 /	.00298C(131, 1)	4.19907C(185, 1)	13.96895C(237, 1)	13.56922C(334, 1)	3.12731C(334, 1)
45.0 /	.00000C(131, 1)	3.35398C(185, 1)	15.21991C(261, 1)	13.55001C(185, 1)	2.76580C(150, 1)
50.0 /	.00000C(222, 1)	2.71420C(234, 1)	12.99563C(185, 1)	11.35635C(185, 1)	2.89700C(48, 1)
55.0 /	.00000C(108, 1)	3.21127C(127, 1)	10.60956C(90, 1)	9.44071C(90, 1)	2.97421C(48, 1)
60.0 /	.00493C(152, 1)	4.47473C(188, 1)	10.78463C(174, 1)	9.76112C(134, 1)	2.90360C(48, 1)
80.0 /	5.80181C(175, 1)	7.24184C(137, 1)	12.25502C(137, 1)	11.38294C(136, 1)	3.11398C(252, 1)
100.0 /	9.01052C(222, 1)	11.35558C(178, 1)	14.18512C(120, 1)	12.35040C(71, 1)	2.85522C(174, 1)
400.0 /	4.54674C(170, 1)	3.62176 (226, 1)	4.91433 (298, 1)	5.14176 (298, 1)	3.64694C(68, 1)
800.0 /	2.55515C(206, 1)	2.80700C(36, 1)	1.96274C(186, 1)	2.01239 (148, 1)	2.82039C(232, 1)
1000.0 /	1.96473C(206, 1)	2.24364C(189, 1)	1.61907C(186, 1)	1.51715C(186, 1)	1.97654C(74, 1)
3000.0 /	.43305C(215, 1)	.42754C(206, 1)	.54662C(36, 1)	.54630C(36, 1)	.34567C(287, 1)
5000.0 /	.21819C(215, 1)	.21269C(215, 1)	.24200C(189, 1)	.26316C(189, 1)	.21302C(189, 1)

2ND HIGH
24-HR
SGROUP# 1

*** Cable Joiner Operation

* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 38.39687 AND OCCURRED AT (40.0, 80.0) *

Y-AXIS / (METERS) /	-500.0	-800.0	-1000.0	-3000.0	-5000.0
-5000.0 /	.18335C(307, 1)	.25723C(85, 1)	.27450C(85, 1)	.12573C(294, 1)	.10278C(360, 1)
-3000.0 /	.52043C(85, 1)	.30984 (340, 1)	.36485C(289, 1)	.18993C(360, 1)	.16072C(258, 1)
-1000.0 /	1.00011C(155, 1)	.97882C(156, 1)	.67406C(246, 1)	.33275C(258, 1)	.12781C(155, 1)
-500.0 /	1.73861 (10, 1)	1.87647C(250, 1)	1.28800C(173, 1)	.32183C(172, 1)	.18813C(83, 1)
-300.0 /	2.52925C(250, 1)	2.00883C(256, 1)	1.49220C(258, 1)	.33527C(83, 1)	.09464C(83, 1)
-100.0 /	2.00934C(243, 1)	1.62814C(296, 1)	1.35490C(252, 1)	.13852C(261, 1)	.06915C(261, 1)
-60.0 /	2.01186C(336, 1)	1.89179C(172, 1)	1.18724C(83, 1)	.14876C(261, 1)	.07598C(6, 1)
-40.0 /	2.37769C(155, 1)	1.35762C(83, 1)	1.00401C(252, 1)	.15217C(261, 1)	.09067C(6, 1)
-20.0 /	2.47467C(252, 1)	1.20799C(94, 1)	.75525C(225, 1)	.15429C(261, 1)	.10618C(6, 1)
-10.0 /	2.33938C(172, 1)	.98664C(83, 1)	.75144C(261, 1)	.16885C(6, 1)	.11409C(6, 1)
.0 /	2.03277C(252, 1)	1.06270C(94, 1)	.80020C(261, 1)	.19177C(6, 1)	.12200C(6, 1)
10.0 /	1.99180C(334, 1)	1.10347C(94, 1)	.83913C(261, 1)	.21522C(6, 1)	.12986C(6, 1)
30.0 /	1.77886C(94, 1)	1.28403C(261, 1)	.88028C(261, 1)	.26160C(6, 1)	.14504C(6, 1)
40.0 /	2.12904C(94, 1)	1.29435C(261, 1)	.88067C(261, 1)	.28331C(6, 1)	.15220C(6, 1)

45.0 /	2.26021C(94, 1)	1.28830C(261, 1)	.91997C(6, 1)	.29353C(6, 1)	.15564C(6, 1)
50.0 /	2.30256C(94, 1)	1.27505C(261, 1)	1.00323C(6, 1)	.30321C(6, 1)	.15896C(6, 1)
55.0 /	2.23450C(94, 1)	1.25503C(261, 1)	1.07040C(6, 1)	.31228C(6, 1)	.16217C(6, 1)
60.0 /	2.06070C(94, 1)	1.28474C(6, 1)	1.11741C(6, 1)	.32067C(6, 1)	.16525C(6, 1)
80.0 /	2.06619C(261, 1)	1.09436C(6, 1)	1.04793C(94, 1)	.34613C(6, 1)	.17605C(6, 1)
100.0 /	2.15178C(134, 1)	1.38931C(134, 1)	.84367C(134, 1)	.32381C(94, 1)	.17826C(94, 1)
400.0 /	3.29073C(315, 1)	.96555C(21, 1)	.95253C(76, 1)	.25114C(185, 1)	.16932C(134, 1)
800.0 /	1.97056C(137, 1)	1.41581C(225, 1)	1.79870C(328, 1)	.19483C(174, 1)	.06464C(252, 1)
1000.0 /	2.09283C(178, 1)	1.51072C(147, 1)	1.02647C(224, 1)	.10992C(41, 1)	.07035C(174, 1)
3000.0 /	.49815C(150, 1)	.53495C(152, 1)	.48138C(232, 1)	.22711C(342, 1)	.13331C(95, 1)
5000.0 /	.17648C(352, 1)	.21573 (158, 1)	.22673C(167, 1)	.18079C(92, 1)	.11657C(342, 1)

MAX 50
24-HR
SGROUP# 1

*** Cable Joiner Operation

* 50 MAXIMUM 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

RANK	CON.	PER. DAY	X	Y(METERS)	RANK	CON.	PER. DAY	X	Y(METERS)
			OR	OR				OR	OR
			RANGE	DIRECTION				RANGE	DIRECTION
			(METERS)	(DEGREES)				(METERS)	(DEGREES)
1	39.19492C	1 277	40.0	80.0	26	31.24368	1 201	40.0	80.0
2	38.39687	1 53	40.0	80.0	27	31.22945	1 191	50.0	55.0
3	37.52840	1 53	45.0	80.0	28	30.85318C	1 117	60.0	50.0
4	36.57079C	1 277	45.0	80.0	29	30.85214C	1 3	40.0	80.0
5	35.81696C	1 117	50.0	50.0	30	30.77745	1 201	45.0	80.0
6	35.29531	1 53	50.0	80.0	31	30.76628C	1 117	50.0	40.0
7	35.02185	1 118	50.0	50.0	32	30.71146C	1 117	60.0	55.0
8	34.82166C	1 117	50.0	55.0	33	30.38477C	1 277	55.0	80.0
9	34.60992	1 118	50.0	55.0	34	30.31662	1 118	55.0	45.0
10	34.42231C	1 168	40.0	80.0	35	30.17483C	1 117	55.0	60.0
11	34.36068C	1 117	50.0	45.0	36	30.14367C	1 168	50.0	80.0
12	33.49439C	1 277	50.0	80.0	37	29.68597C	1 176	50.0	50.0
13	33.21970C	1 117	55.0	50.0	38	29.66946	1 118	60.0	50.0
14	32.72342	1 118	50.0	45.0	39	29.66755C	1 161	45.0	30.0

15	32.69070C	1	117	55.0	55.0	40	29.40458C	1	176	55.0	55.0
16	32.60939C	1	168	45.0	80.0	41	29.38657	1	201	50.0	80.0
17	32.33676	1	53	55.0	80.0	42	29.37019	1	118	60.0	55.0
18	32.19019	1	118	55.0	50.0	43	29.34775	1	191	55.0	60.0
19	31.84593	1	118	55.0	55.0	44	29.33440C	1	117	60.0	45.0
20	31.79976	1	191	50.0	60.0	45	29.23146	1	116	50.0	55.0
21	31.72956C	1	117	55.0	45.0	46	29.22443	1	191	50.0	50.0
22	31.60219C	1	176	50.0	55.0	47	29.17287	1	118	55.0	60.0
23	31.56087C	1	117	50.0	60.0	48	29.14728C	1	169	50.0	60.0
24	31.38971	1	118	50.0	60.0	49	29.13056	1	53	60.0	80.0
25	31.26735C	1	176	50.0	60.0	50	29.11034C	1	176	55.0	60.0

LAN ASSOCIATES ¹/₂

Cable Joiner

Industrial Source Complex Short Term Model Results

Annual Average Concentration

COMPUTE AVERAGE CONCENTRATION (OR TOTAL DEPOSITION)

WITH THE FOLLOWING TIME PERIODS:

HOURLY (YES=1,NO=0)

ISW(7) = 0

2-HOUR (YES=1,NO=0)

ISW(8) = 0

3-HOUR (YES=1,NO=0)

ISW(9) = 0

4-HOUR (YES=1,NO=0)

ISW(10) = 0

6-HOUR (YES=1,NO=0)

ISW(11) = 0

8-HOUR (YES=1,NO=0)

ISW(12) = 0

12-HOUR (YES=1,NO=0)

ISW(13) = 0

24-HOUR (YES=1,NO=0)

ISW(14) = 0

PRINT 'N'-DAY TABLE(S) (YES=1,NO=0)

ISW(15) = 1

PRINT THE FOLLOWING TYPES OF TABLES WHOSE TIME PERIODS ARE SPECIFIED BY ISW(7) THROUGH ISW(14):

DAILY TABLES (YES=1,NO=0)

ISW(16) = 0

HIGHEST & SECOND HIGHEST TABLES (YES=1,NO=0)

ISW(17) = 0

MAXIMUM 50 TABLES (YES=1,NO=0)

ISW(18) = 0

METEOROLOGICAL DATA INPUT METHOD (PRE-PROCESSED=1,CARD=2)

ISW(19) = 1

RURAL-URBAN OPTION (RU.=0,UR. MODE 1=1,UR. MODE 2=2,UR. MODE 3=3)

ISW(20) = 0

WIND PROFILE EXPONENT VALUES (DEFAULTS=1,USER ENTERS=2,3)

ISW(21) = 1

VERTICAL POT. TEMP. GRADIENT VALUES (DEFAULTS=1,USER ENTERS=2,3)

ISW(22) = 1

SCALE EMISSION RATES FOR ALL SOURCES (NO=0,YES>0)

ISW(23) = 0

PROGRAM CALCULATES FINAL PLUME RISE ONLY (YES=1,NO=2)

ISW(24) = 1

PROGRAM ADJUSTS ALL STACK HEIGHTS FOR DOWNWASH (YES=2,NO=1)

ISW(25) = 2

PROGRAM USES BUOYANCY INDUCED DISPERSION (YES=1,NO=2)

ISW(26) = 1

CONCENTRATIONS DURING CALM PERIODS SET = 0 (YES=1,NO=2)

ISW(27) = 1

REG. DEFAULT OPTION CHOSEN (YES=1,NO=2)

ISW(28) = 1

TYPE OF POLLUTANT TO BE MODELLED (1=SO2,2=OTHER)

ISW(29) = 2

DEBUG OPTION CHOSEN (YES=1,NO=2)

ISW(30) = 1

ABOVE GROUND (FLAGPOLE) RECEPTORS USED (YES=1,NO=0)

ISW(31) = 0

NUMBER OF INPUT SOURCES

NSOURC = 1

NUMBER OF SOURCE GROUPS (=0,ALL SOURCES)

NGROUP = 0

TIME PERIOD INTERVAL TO BE PRINTED (=0,ALL INTERVALS)

IPERD = 0

NUMBER OF X (RANGE) GRID VALUES

NXPPTS = 25

NUMBER OF Y (THETA) GRID VALUES

NYPPTS = 25

NUMBER OF DISCRETE RECEPTORS

NXWYPT = 0

SOURCE EMISSION RATE UNITS CONVERSION FACTOR

TK = .10000E+07

HEIGHT ABOVE GROUND AT WHICH WIND SPEED WAS MEASURED

ZR = 10.00 METERS

LOGICAL UNIT NUMBER OF METEOROLOGICAL DATA

IMET = 9

DECAY COEFFICIENT FOR PHYSICAL OR CHEMICAL DEPLETION

DECAY = .000000E+00

SURFACE STATION NO.

ISS = 13389

YEAR OF SURFACE DATA

ISY = 86

CATEGORY	1	2	3	4	5	6
A	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
B	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
C	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
D	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00	.00000E+00
E	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01	.20000E-01
F	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01	.35000E-01

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*** Cable Joiner Operation ***

*** X-COORDINATES OF RECTANGULAR GRID SYSTEM ***
(METERS)

5000.0, 3000.0, 1000.0, 800.0, 400.0, 100.0, 80.0, 60.0, 55.0, 50.0,
45.0, 40.0, 30.0, 10.0, .0, -10.0, -30.0, -80.0, -100.0, -300.0,
-500.0, -800.0, -1000.0, -3000.0, -5000.0,

*** Y-COORDINATES OF RECTANGULAR GRID SYSTEM ***
(METERS)

5000.0, 3000.0, 1000.0, 800.0, 400.0, 100.0, 80.0, 60.0, 55.0, 50.0,
45.0, 40.0, 30.0, 10.0, .0, -10.0, -20.0, -40.0, -60.0, -100.0,
-300.0, -500.0, -1000.0, -3000.0, -5000.0,

1

*** Cable Joiner Operation ***

*** SOURCE DATA ***

SOURCE NUMBER	P K E	PART. CATS.	EMISSION RATE		X	Y	BASE ELEV.	HEIGHT	TEMP.	EXIT VEL.	BLDG. HEIGHT	BLDG. LENGTH	BLDG. WIDTH	
			TYPE=0,1 (GRAMS/SEC)	TYPE=2 (GRAMS/SEC)					TYPE=0 (DEG.K);	TYPE=0 (M/SEC);				
1	0	0	.92608E-01	*PER METER**2	-5.0	50.0	.0	6.10	310.93	5.18	.30	-17.07	97.22	97.22

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*** Cable Joiner Operation ***

BEST AVAILABLE COPY

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE 1

IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW	IFV	BH	BW
1	.0,	.0,	2	.0,	.0,	3	.0,	.0,	4	.0,	.0,	5	17.0,	23.0,	6	17.0,	26.0,
7	17.0,	28.0,	8	17.0,	29.5,	9	17.0,	30.0,	10	17.0,	29.5,	11	17.0,	28.0,	12	17.0,	26.0,
13	17.0,	23.0,	14	.0,	.0,	15	.0,	.0,	16	.0,	.0,	17	.0,	.0,	18	.0,	.0,
19	.0,	.0,	20	.0,	.0,	21	.0,	.0,	22	.0,	.0,	23	.0,	.0,	24	.0,	.0,
25	.0,	.0,	26	.0,	.0,	27	.0,	.0,	28	.0,	.0,	29	.0,	.0,	30	.0,	.0,
31	.0,	.0,	32	.0,	.0,	33	.0,	.0,	34	.0,	.0,	35	.0,	.0,	36	.0,	.0,

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*** Cable Joiner Operation

* SOURCE-RECEPTOR COMBINATIONS LESS THAN 001 METERS OR THREE BUILDING HEIGHTS IN DISTANCE. NO AVERAGE CONCENTRATION IS CALCULATED *

SOURCE NUMBER	- - RECEPTOR LOCATION - -		DISTANCE BETWEEN (METERS)
	X OR RANGE (METERS)	Y (METERS) OR DIRECTION (DEGREES)	
1	30.0	80.0	46.10
1	45.0	60.0	50.99
1	40.0	60.0	46.10
1	30.0	60.0	36.40
1	10.0	60.0	18.03
1	45.0	55.0	50.25
1	40.0	55.0	45.28
1	30.0	55.0	35.36
1	10.0	55.0	15.81
1	45.0	50.0	50.00
1	40.0	50.0	45.00
1	30.0	50.0	35.00
1	10.0	50.0	15.00
1	.0	50.0	5.00
1	45.0	45.0	50.25
1	40.0	45.0	45.28

* CALM HOURS (=1) FOR DAY 47 * 1 1 1 1 1 0 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 1
* CALM HOURS (=1) FOR DAY 48 * 1 0 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 49 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 51 * 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 52 * 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 54 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 55 * 1 1 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 56 * 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 57 * 0 0 0 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 59 * 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 1 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 60 * 0 1 1 1 0
* CALM HOURS (=1) FOR DAY 61 * 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 64 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 65 * 0 1 1 0 1 1 0
* CALM HOURS (=1) FOR DAY 66 * 1 1 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 67 * 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 68 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 71 * 1 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 73 * 1 1 1 0
* CALM HOURS (=1) FOR DAY 74 * 1 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0 1
* CALM HOURS (=1) FOR DAY 75 * 0 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 76 * 1 1 0 0 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 77 * 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 79 * 1 0 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 82 * 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 83 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 84 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 85 * 0 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 86 * 1 1 0 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 87 * 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 88 * 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 1 1
* CALM HOURS (=1) FOR DAY 89 * 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1
* CALM HOURS (=1) FOR DAY 90 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 91 * 1 1 1 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 92 * 0 1 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 93 * 1 1 1 1 1 1 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 94 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 95 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 96 * 1 1 1 1 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 97 * 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 101 * 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 102 * 0 0 0 0 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 103 * 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1

* CALM HOURS (=1) FOR DAY 104 * 1 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 105 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 107 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 108 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 109 * 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 110 * 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 113 * 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 114 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 115 * 1 1 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 117 * 0 1 0 0
* CALM HOURS (=1) FOR DAY 119 * 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 120 * 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 121 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 122 * 1 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 123 * 1 0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 124 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 125 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 126 * 0 1 1 1 1 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 127 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 128 * 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 129 * 0 0 0 1 0 1 1 0
* CALM HOURS (=1) FOR DAY 130 * 0 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 131 * 1 0 1 0 0 1 1 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 132 * 0 0 1 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 133 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 134 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 135 * 1 1 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 136 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 137 * 0 0 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 138 * 1 1 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 140 * 0 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 141 * 0 1 1 1
* CALM HOURS (=1) FOR DAY 142 * 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0 1
* CALM HOURS (=1) FOR DAY 143 * 1 1 1 1 1 1 1 0 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 144 * 0 1 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 145 * 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 146 * 0 0 0 1 1 0
* CALM HOURS (=1) FOR DAY 147 * 1 1 0 0 1 0
* CALM HOURS (=1) FOR DAY 149 * 0 1 1
* CALM HOURS (=1) FOR DAY 150 * 1 0 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 151 * 0 0 0 1 1 1 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 152 * 1 1 0 1 1 0 0 0 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 153 * 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 1 1 1 1 1 1 0

* CALM HOURS (=1) FOR DAY 154 * 0 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 155 * 0 0 0 1 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1
* CALM HOURS (=1) FOR DAY 156 * 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 157 * 0 1 0
* CALM HOURS (=1) FOR DAY 160 * 0 0 0 1 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 161 * 1 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 162 * 0 1 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 164 * 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 165 * 1 1 0 0 1 1 1 0 0 0 1 0 0 0 0 0 1 0 0 1 0 0 1 1
* CALM HOURS (=1) FOR DAY 166 * 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 167 * 0 0 1 1 1 1 1 0 0 0 0 1 0 0 0 0 0 0 0 0 1 0 1
* CALM HOURS (=1) FOR DAY 168 * 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0
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* CALM HOURS (=1) FOR DAY 172 * 1 1 1 1 1 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 1 0
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* CALM HOURS (=1) FOR DAY 178 * 1 1 1 1 1 1 1 1 0 1 1 0 0 0 0 0 0 0 0 0 0 0
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* CALM HOURS (=1) FOR DAY 180 * 0 0 0 0 1 1 0 0 1 1 0 0 0 0 0 0 0 0 1 0 0 0
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* CALM HOURS (=1) FOR DAY 187 * 1 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 1 0 1 1
* CALM HOURS (=1) FOR DAY 188 * 1 1 1 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 1 0 0 0
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* CALM HOURS (=1) FOR DAY 198 * 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0
* CALM HOURS (=1) FOR DAY 199 * 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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* CALM HOURS (=1) FOR DAY 205 * 0 1 1 0 1 1 1 1 1 0 0 0 0 1 0 0 0 0 1 1 1 1 1
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* CALM HOURS (=1) FOR DAY 209 * 0 0 0 0 1 0
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* CALM HOURS (=1) FOR DAY 213 * 1 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 214 * 0 0 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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* CALM HOURS (=1) FOR DAY 228 * 0 0 0 0 0 1 0
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* CALM HOURS (=1) FOR DAY 231 * 0 1 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1
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* CALM HOURS (=1) FOR DAY 246 * 0 1 1 1
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* CALM HOURS (=1) FOR DAY 251 * 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1
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 * CALM HOURS (=1) FOR DAY 286 * 1 0 1 1 0 1 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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 * CALM HOURS (=1) FOR DAY 289 * 0 1 1 0
 * CALM HOURS (=1) FOR DAY 290 * 0 1 1 1 1
 * CALM HOURS (=1) FOR DAY 291 * 1 1 1 1 0
 * CALM HOURS (=1) FOR DAY 293 * 0 1
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 * CALM HOURS (=1) FOR DAY 295 * 1 0 1 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1
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* CALM HOURS (=1) FOR DAY 297 * 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 1 0 1 1 1
* CALM HOURS (=1) FOR DAY 299 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 1 0 0
* CALM HOURS (=1) FOR DAY 300 * 0 0 1 1 1 1 1 0 0 0 0 0 1 0 0 0 0 1 1 1 0 0 1 0
* CALM HOURS (=1) FOR DAY 301 * 0 1 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 0
* CALM HOURS (=1) FOR DAY 302 * 1 0 1 0 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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* CALM HOURS (=1) FOR DAY 322 * 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 323 * 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0
* CALM HOURS (=1) FOR DAY 324 * 1 0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 325 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 326 * 1 1 1 1 1 1 0 1 1 1 1 1 0 0 0 0 0 0 1 1 1 1 1
* CALM HOURS (=1) FOR DAY 327 * 1 1 1 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 1 1 1 1
* CALM HOURS (=1) FOR DAY 328 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 329 * 1 1 1 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 331 * 0 0 0 1 0 0 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 1 1
* CALM HOURS (=1) FOR DAY 332 * 1 1 0
* CALM HOURS (=1) FOR DAY 334 * 0 0 0 0 0 0 0 0 0 0 0 1 0 1 1 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 335 * 0 1
* CALM HOURS (=1) FOR DAY 336 * 0 1 1 1 1 1 0 1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0
* CALM HOURS (=1) FOR DAY 337 * 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 0 1
* CALM HOURS (=1) FOR DAY 338 * 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
* CALM HOURS (=1) FOR DAY 341 * 1 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 0 1 0 0
* CALM HOURS (=1) FOR DAY 342 * 0 1 0 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 1
* CALM HOURS (=1) FOR DAY 343 * 1 1 1 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0
* CALM HOURS (=1) FOR DAY 344 * 0 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0
* CALM HOURS (=1) FOR DAY 349 * 0 1 0
* CALM HOURS (=1) FOR DAY 350 * 1 1 1 1 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 0 1 1 1
* CALM HOURS (=1) FOR DAY 351 * 1 1 1 1 1 1 1 0 0 0 1 1 0 1 0 0 0 0 0 1 1 1 1

* CALM HOURS (=1) FOR DAY 352 * 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0
 * CALM HOURS (=1) FOR DAY 353 * 0 1 0
 * CALM HOURS (=1) FOR DAY 354 * 0 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 0 0 0 1 1
 * CALM HOURS (=1) FOR DAY 355 * 1 0 1 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
 * CALM HOURS (=1) FOR DAY 359 * 0 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1 1 1
 * CALM HOURS (=1) FOR DAY 360 * 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
 * CALM HOURS (=1) FOR DAY 362 * 0 1 0 1 0
 * CALM HOURS (=1) FOR DAY 365 * 1 1 1 0

1

'N'-DAY
 365 DAYS
 SGROUP# 1

*** Cable Joiner Operation

* 365-DAY AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *
 * FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 7.27740 AND OCCURRED AT (40.0, 80.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)								
	5000.0	3000.0	1000.0	800.0	400.0	100.0	80.0	60.0	55.0
-5000.0 /	.00741	.00952	.01246	.01091	.01105	.01263	.01259	.01255	.01253
-3000.0 /	.00743	.01552	.01655	.02161	.02169	.02673	.02676	.02671	.02669
-1000.0 /	.01219	.02048	.07733	.08425	.09298	.11179	.11716	.12340	.12476
-500.0 /	.01026	.02923	.09860	.11235	.19883	.30201	.28944	.28219	.28352
-300.0 /	.00968	.02292	.09663	.14109	.29203	.42413	.49789	.53021	.52798
-100.0 /	.01457	.02466	.12184	.16434	.34146	.94217	.88914	.91008	.93227
-60.0 /	.01546	.02781	.10768	.15867	.36280	1.39166	1.38881	1.18261	1.15116
-40.0 /	.01580	.02930	.10427	.14926	.38430	1.59866	1.76253	1.59055	1.47931
-20.0 /	.01608	.03059	.10712	.14534	.39727	1.88860	2.15060	2.25592	2.18672
-10.0 /	.01619	.03114	.11079	.14715	.39605	2.03686	2.42281	2.63824	2.62842
.0 /	.01627	.03162	.11550	.15147	.39199	2.17754	2.69362	3.14745	3.19296
10.0 /	.01634	.03201	.12073	.15768	.38997	2.30260	2.92643	3.70281	3.87689
30.0 /	.01643	.03257	.13058	.17192	.40603	2.53237	3.32090	4.57952	5.00675
40.0 /	.01644	.03273	.13437	.17806	.42269	2.66677	3.53242	4.95418	5.45815
45.0 /	.01644	.03278	.13588	.18061	.43157	2.74852	3.65463	5.15230	5.68699
50.0 /	.01644	.03281	.13713	.18277	.44022	2.84067	3.78710	5.35377	5.91361
55.0 /	.01643	.03283	.13813	.18457	.44848	2.93715	3.91873	5.53694	6.11302
60.0 /	.01642	.03283	.13891	.18602	.45613	3.02665	4.03068	5.67066	6.24983

80.0 /	.01635	.03270	.14046	.18961	.48349	3.12126	4.04278	5.47268	5.93508
100.0 /	.01623	.03241	.14146	.19280	.51346	2.87901	3.65158	4.33289	4.35500
400.0 /	.01558	.03473	.15081	.19736	.39243	.31175	.32743	.36038	.36921
800.0 /	.01777	.03724	.12457	.15150	.17751	.18491	.18390	.17556	.17362
1000.0 /	.02093	.03313	.11181	.12406	.09407	.13565	.12942	.12455	.12406
3000.0 /	.01293	.02244	.01750	.01792	.02844	.02419	.02465	.02520	.02535
5000.0 /	.01060	.01136	.01052	.01285	.01154	.01176	.01194	.01213	.01218

'N'-DAY
365 DAYS
SGROUP# 1

*** Cable Joiner Operation

* 365-DAY AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *
* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 7.27740 AND OCCURRED AT (40.0, 80.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)								
	50.0	45.0	40.0	30.0	10.0	.0	-10.0	-30.0	-80.0
-5000.0 /	.01252	.01251	.01250	.01247	.01241	.01239	.01236	.01231	.01222
-3000.0 /	.02666	.02664	.02660	.02653	.02638	.02630	.02623	.02610	.02594
-1000.0 /	.12597	.12699	.12783	.12890	.12907	.12860	.12807	.12753	.12729
-500.0 /	.28618	.29002	.29476	.30533	.32028	.32250	.32280	.32226	.29207
-300.0 /	.52391	.51999	.51794	.52347	.56386	.58009	.58712	.57695	.49444
-100.0 /	.97153	1.03424	1.11903	1.29616	1.41411	1.50184	1.55837	1.39977	.98752
-60.0 /	1.13463	1.13144	1.14782	1.30069	1.66067	1.77130	1.85199	1.55479	1.49714
-40.0 /	1.37286	1.28889	1.23332	1.22097	1.64191	1.76577	1.85212	1.48157	1.69339
-20.0 /	2.04394	1.83858	1.60800	1.24739	1.35955	1.50489	1.57535	1.23992	1.74290
-10.0 /	2.55288	2.38088	2.11049	1.46316	1.10660	1.24659	1.29442	1.07283	1.75534
.0 /	3.18237	3.09316	2.88722	2.07365	.87206	.91605	.93876	.90133	1.67426
10.0 /	4.00282	4.05027	3.98254	3.31332	.54451	.56692	.56784	.73804	1.50419
30.0 /	5.48985	6.03479	.02207	.05879	.14071	.04017	.03379	.36336	1.45309
40.0 /	6.04831	.00111	.00162	.00350	.00568	.00012	.00004	.22080	1.42752
45.0 /	6.31718	.00020	.00026	.00041	.00012	.00000	.00000	.17782	1.34037
50.0 /	6.57436	.00008	.00008	.00006	.00000	.00000	.00000	.15849	1.22503
55.0 /	6.79119	.00041	.00051	.00071	.00014	.00000	.00000	.19198	1.12194
60.0 /	6.92816	.00179	.00246	.00463	.00518	.00009	.00010	.30140	1.07712
80.0 /	6.42331	6.89743	7.27740	.37550	.43573	.31598	.36688	.71506	1.57761

BEST AVAILABLE COPY

100.0 /	4.25585	4.00833	3.58842	2.41533	.98696	.85400	.95331	.97024	1.90444
400.0 /	.37737	.38429	.38942	.39436	.41573	.44054	.46206	.46264	.39971
800.0 /	.17212	.17120	.17095	.17258	.18297	.18992	.19644	.20404	.18917
1000.0 /	.12391	.12414	.12472	.12689	.13417	.13846	.14251	.14818	.14299
3000.0 /	.02550	.02566	.02582	.02615	.02682	.02715	.02747	.02807	.02913
5000.0 /	.01223	.01228	.01233	.01243	.01264	.01274	.01283	.01302	.01343

W-DAY
365 DAYS
SGROUP# 1

*** Cable Joiner Operation

* 365-DAY AVERAGE CONCENTRATION (MICROGRAMS PER CUBIC METER) *

* FROM ALL SOURCES *

* FOR THE RECEPTOR GRID *

* MAXIMUM VALUE EQUALS 7.27740 AND OCCURRED AT (40.0, 80.0) *

Y-AXIS / (METERS) /	X-AXIS (METERS)						
	-100.0	-300.0	-500.0	-800.0	-1000.0	-3000.0	-5000.0
-5000.0 /	.01219	.01244	.01176	.01088	.01154	.00638	.00531
-3000.0 /	.02597	.02506	.02341	.01912	.01555	.01126	.00850
-1000.0 /	.12418	.08862	.06829	.07060	.05651	.01560	.00717
-500.0 /	.28728	.18552	.15776	.12007	.08728	.01657	.00706
-300.0 /	.43841	.33107	.23073	.11351	.08188	.01563	.00520
-100.0 /	1.08560	.41629	.21698	.12055	.08696	.01007	.00418
-60.0 /	1.44296	.41365	.22726	.11914	.07998	.00957	.00420
-40.0 /	1.53125	.42429	.23325	.11258	.07322	.00947	.00423
-20.0 /	1.52518	.44611	.22852	.10192	.06550	.00945	.00426
-10.0 /	1.52056	.45958	.22894	.09582	.06203	.00946	.00427
.0 /	1.41455	.44958	.21011	.09808	.05919	.00949	.00429
10.0 /	1.34304	.43707	.19695	.08535	.05711	.00952	.00431
30.0 /	1.42666	.38901	.17331	.07980	.05496	.00957	.00434
40.0 /	1.35109	.36398	.16597	.07844	.05446	.00960	.00435
45.0 /	1.26878	.35281	.16303	.07786	.05423	.00960	.00435
50.0 /	1.17449	.34205	.16019	.07725	.05396	.00961	.00436
55.0 /	1.08339	.33127	.15725	.07656	.05365	.00961	.00436
60.0 /	1.01583	.32049	.15415	.07576	.05326	.00961	.00437
80.0 /	1.21652	.28130	.14235	.07181	.05110	.00957	.00437
100.0 /	1.72807	.25714	.13196	.06861	.04889	.00946	.00436

400.0 /	.34885	.36695	.23190	.07632	.04550	.00740	.00383
800.0 /	.18538	.16046	.14441	.10798	.09241	.00737	.00272
1000.0 /	.13722	.10549	.13951	.10656	.07847	.00722	.00246
3000.0 /	.02934	.02638	.02781	.02322	.02117	.01567	.00698
5000.0 /	.01355	.01362	.01226	.01291	.01314	.01034	.00744

Summary of Results
Wire Coating Operations, Tensolite Company
Ambient Air Impact Analysis for VOC Emissions

Process/Operation	Ambient Air Concentrations			Maximum receptor concentration predicted by the ISCST model			Contaminant
	(micrograms per cubic meter)			(micrograms per cubic meter)			
	8 hrs	24hrs	365 days	8 hrs	24 hrs	365 days	
Teflon Extrusion	27,000 ✓	6,430 ✓	NS	846(65,-60) ✓	432(65,-10) ✓	53(65,-10) ✓	Naptha
Flat Lamination	38,000 ✓	9,048 ¹⁶⁸ ✓	NS	2691(25,-40) ✓	1762(25,-40) ✓	149(30,-40) ✓	1,1,1 Trichloroethane
Coating & Stripping	4124* ✓	982* ✓	NS	468(35,-40) ✓	252(35,-40) ✓	35(35,-40) ✓	N-Methyl Pyrrolidinone
Thermoplastic Extrusion	5900 ✓	1416 ✓	80 ✓	26(0,75) ✓	13(15,70) ✓	1.2(20,70) ✓	Methyl ethyl ketone
Cable Joiner	5900 ✓	1416 ✓	70 ✓	68(50,50) ✓	39(40,80) ✓	7.3(40,80) ✓	Tetrahydrofuran

Notes:

* Molecular Weight of N-Methyl Pyrrolidinone = 99.15
 Threshold Limit Value (TLV) for N-Methyl Pyrrolidinone is = 100 ppm
 = 100 ppm x 99.15/24.04 = 412.4 milligrams per cubic meter
 Per FLDER:
 8-hr AAL = TLV/100 = 4.124 milligrams per cubic meter = 4124 micrograms cubic meter

NS: No Standards available for this parameter.
 Numbers in parenthesis are the X,Y coordinates (in meters) from the center of the building were the maximum receptor concentration occurs.

4124
4.2

RECEIVED

Tensolite

Tensolite Company
Subsidiary of Carlisle Corporation
100 Tensolite Drive
St. Augustine, Florida 32092
(904) 829-5600

JUN 03 1991



Division of Air
Resources Management

TIMOTHY D. NEVILLE
President

May 30, 1991

Florida Department of Environmental Regulation
Bureau of Air Regulation
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Attention: Mr. C.H. Fancy, Chief

Dear Mr. Fancy:

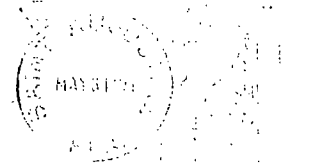
I want to take this opportunity to introduce myself to you. I have recently been appointed President of the Tensolite Company located in St. Augustine, Florida. Upon taking this position, I have spent a considerable amount of energy getting up to speed relative to all of the issues that are important to operating a company of this size. Of paramount concern to me are environmental issues.

In reviewing the environmental status of this facility, I have reviewed the submittals of LAN Associates, our environmental consultants. These submittals have revolved around informing the Department of the environmental impact of the air emissions from the facility based on maximum operating conditions. I have been informed by our consultant that the air modelling has been done in consultation with your Department, and that there are no impacts on the air quality that would significantly effect the environment within our sphere of influence. I also understand from our consultants that there is a request by the Department to pursue and have Tensolite submit costs for various emission reduction schemes. Frankly, I am confused with regard to this request, since it would seem to me that we have shown, in cooperation with the Department, that there is no significant impact. As you know, studies of this nature for determining alternative emission reduction schemes and associated costs are costly themselves. In today's lean economic times, we are always concerned with not spending any more funds than are absolutely necessary.

Tensolite

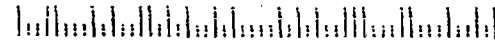
CARLISLE

Tensolite Company
Subsidiary of Carlisle Corporation
100 Tensolite Drive
St. Augustine, Florida 32092



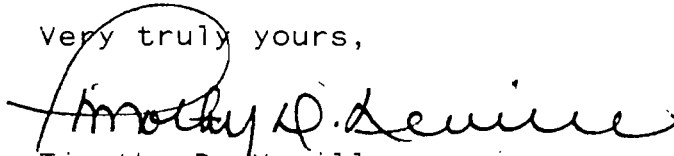
Florida Dept. of Environmental Regulation
Bureau of Air Regulation
2600 Blair Stone Rd.
Tallahassee, FL 32399-2400

Attn: Mr. C.H.Fancy



Be assured that Tensolite is making all efforts to reduce emissions by process modification and product mix. I would like to determine from the Department what is the exact requirement and what the reason behind the request is. If you should have any question with regard to my confusion, I certainly would appreciate your calling me directly and perhaps we can discuss this issue.

Very truly yours,


Timothy D. Neville

TDN:1mt

cc:

Sydney P. O'Connor, Tensolite Company
Guy D. Van Doren, LAN Associates, Inc.
Timothy P. O'Reilly, Carlisle Corporation

A. Hanks
C. Holladay ✓
G. Kutner
CHF/BA