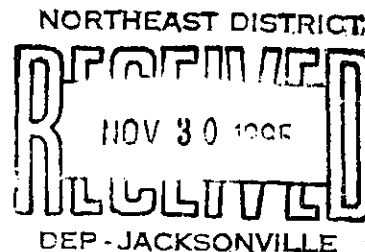


# **WSA, Inc.**

---

November 28, 1995

Christopher L. Kirts, P.E.  
Department of Environmental Protection  
7825 Baymeadows Way, Suite 200  
Jacksonville, FL 32256-7590



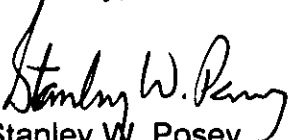
Re: Permits PSD-FL-083 (0470002-030-AC) and PSD-FL-082  
(0470005-010-AC)

Dear Mr. Kirts:

The above-referenced permits were recently transferred to White Springs Agricultural Chemicals, Inc. (WSA). At the time of the transfer request, WSA was identified as a wholly-owned subsidiary of Occidental Chemical Corporation. As of October 31, 1995, all the stock of WSA has been sold to Phosphate Holding Company, Inc., a subsidiary of Potash Corporation of Saskatchewan, Inc. The named permittee will continue to be WSA, doing business as PCS Phosphate-White Springs.

Please let us know if there are any further actions required of us.

Sincerely,

  
Stanley W. Posey  
Environmental Counsel

psb





OCCIDENTAL CHEMICAL COMPANY, FLORIDA OPERATIONS, Post Office Box 300, White Springs, Florida 32096, Telephone 904 397-8101

December 10, 1987

DER

DEC 23 1987

BAQM

CERTIFIED MAIL

Mr. Stephen Smallwood  
Florida Department of Environmental Regulation  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, FL 32399

Re: Occidental Chemical Agricultural Products, Inc.- Permit/  
Permit Application Transfers to Occidental Chemical Corporation

Dear Mr. Smallwood:

By our correspondence of November 18, 1987, we provided you advance notification of the upcoming merger of Occidental Chemical Agricultural Products, Inc. into Occidental Chemical Corporation. The effective date of the merger will be December 23, 1987. Accordingly, we would appreciate the department's transfer of the permit/permit applications listed on the enclosed DER Form 17-1.201(1) to the name Occidental Chemical Corporation, as applicant or permittee, effective December 23, 1987.

I would appreciate your directing all correspondence to Occidental's Director of Environmental, Health and Safety at the address listed below.

Mr. R. Eugene McNeill  
Occidental Chemical Agricultural Products, Inc.  
P. O. Box 300  
White Springs, FL 32096

Thank you for your cooperation and assistance.

Sincerely yours,

W. Marvin Miller  
Environmental Coordinator

WMM/rdw

Enclosures

cc: Mr. Ernest E. Frey  
Lawrence E. Sellers, Esquire

Copied. CCF/ST  
Picking Room } 11-4-88  
Jan Rogie

OCCIDENTAL CHEMICAL CORPORATION

Certificate of Authority

TO WHOM IT MAY CONCERN:

W. M. Miller, Environmental Coordinator, Occidental Chemical Corporation, Agricultural Products Group, is Occidental Chemical Corporation's authorized agent for execution and filing of DER Forms 17-1.201(1), whereby Occidental Chemical Corporation assumes the rights and liabilities as transferee under permits and applications issued and filed in the names of Occidental Chemical Agricultural Products, Inc., Occidental Chemical Company, Jacksonville Bulk Terminal, and Jacksonville Bulk Terminal, Inc.

DATED: December 18, 1987

  
Michael J. Rudiek  
Vice President



FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION - TALLAHASSEE

<u>SOURCE NAME</u>	<u>PERMIT NO.</u>	<u>ISSUED TO</u>	<u>DATE ISSUED</u>	<u>EXP.</u>
"C" Sulfuric	AC24-131271	OCAPI	87/09/30	88/07/01
"D" Sulfuric	AC24-131270	OCAPI	87/09/30	88/07/01



STATE OF FLORIDA  
DEPARTMENT OF ENVIRONMENTAL REGULATION  
APPLICATION FOR TRANSFER OF PERMIT

APPLICATION OR  
Permit No. SEE ATTACHED Date Issued SEE ATTACHED Date Expires SEE ATTACHED

NOTIFICATION OF SALE OR LEGAL TRANSFER

Source Name: SEE ATTACHED County: HAMILTON  
Source Location: EAST OF US 41, NORTH OF WHITE SPRINGS, FL City: N.A.  
Permittee Name: SEE ATTACHED Title: \_\_\_\_\_  
Mailing Address: P. O. BOX 300, WHITE SPRINGS, FL 32096

The undersigned hereby notifies the department of the sale or legal transfer of this pollution source. He further agrees to assign his rights as permittee to the applicant in the event the department agrees to the transfer of permit.

Sworn to and subscribed before me at Hamilton HUDSON C. SMITH Hudson C. Smith  
County, White Springs, Florida Signature of Permittee  
this 18th day of December 19 87 GENERAL MANAGER Title  
[Signature] Date: DECEMBER 18, 1987  
Notary Public  
My Commission Expires: NOTARY PUBLIC, STATE OF FLORIDA  
My commission expires Apr. 5, 1989

REQUEST FOR TRANSFER OF PERMIT

Source Name: SEE ATTACHED  
Applicant Name: OCCIDENTAL CHEMICAL CORPORATION Title: ENVIRONMENTAL COORDINATOR  
Mailing Address: P. O. BOX 300, WHITE SPRINGS, FL 32096  
Telephone: (904) 397-8269  
area  
Project Engineer: Name: N. A.  
Mailing Address: \_\_\_\_\_  
Telephone: ( )  
area

The undersigned hereby notifies the department of his having acquired title to this pollution source. He further states that he has examined the application and documents submitted by the current permittee the basis on which Permit No. \_\_\_\_\_ was issued by the department, and states that they accurately and completely describe the permitted activity or project. He further states that he is familiar with the permit, agrees to comply with its terms and conditions, and agrees to assume the rights and liabilities contained therein. He also agrees to promptly notify the department of any future change in ownership of, or responsibility for, the permitted activity or project.

Sworn to and subscribed before me at Hamilton W. M. MILLER W. M. Miller  
County, White Springs, Florida Signature of Applicant  
this 18th day of December 19 87 ENVIRONMENTAL COORDINATOR Title  
[Signature] Date: DECEMBER 18, 1987  
Notary Public  
My Commission Expires: NOTARY PUBLIC, STATE OF FLORIDA  
My commission expires Apr. 5, 1989

\*Attach \_\_\_\_\_ authorization if other than owner or corporate officer.



OCCIDENTAL CHEMICAL COMPANY, FLORIDA OPERATIONS, Post Office Box 300, White Springs, Florida 32096, Telephone 904 397-8101

November 18, 1987

DER

NOV 23 1987

BAQM

CERTIFIED MAIL

Mr. Stephen Smallwood  
Florida Department of Environmental Regulation  
Twin Towers Office Building  
2600 Blair Stone Road  
Tallahassee, FL 32399

Re: Occidental Chemical Agricultural Products, Inc.  
Permit Nos. AC24-131271 and AC24-131270

Dear Mr. Smallwood:

As you are aware, Occidental Chemical Agricultural Products, Inc. is a permittee under the above referenced permits. We now anticipate that the permittee, Occidental Chemical Agricultural Products, Inc., will be merged into its parent company, Occidental Chemical Corporation, in December 1987 and will, therefore, no longer exist as a legal entity. Occidental Chemical Corporation will continue the operation of the facilities under the referenced permits and there are no other changes that would affect the facilities' operations contemplated as a result of the proposed merger.

The purpose of this letter is to provide advance notification of the proposed merger pursuant to Section 17-4.120 FAC. We will provide you the exact date for completion of the transfer as soon as it has been established, so that you can transfer the permits to Occidental Chemical Corporation and confirm that there are no other filing requirements.

I would appreciate your directing all correspondence to Occidental's Director of Environmental, Health and Safety at the address listed below.

Mr. R. Eugene McNeill  
Occidental Chemical Agricultural Products, Inc.  
P. O. Box 300  
White Springs, FL 32096

Page 2  
November 18, 1987

Thank you for your cooperation and assistance.

Sincerely yours,

A handwritten signature in cursive script that reads "W. Marvin Miller".

W. Marvin Miller  
Environmental Coordinator

WMM/rdw

cc: Lawrence E. Sellers, Esquire  
Mr. Ernest E. Frey



SHOLTÈS & KOOGLER, ENVIRONMENTAL CONSULTANTS

1213 N.W. 6th Street Gainesville, Florida 32601 (904) 377-5822

SKEC 102-75-06

March 6, 1985

Mr. C.H. Fancy  
Deputy Chief  
Bureau of Air Quality Management  
Florida Department of  
Environmental Regulation  
2600 Blair Stone Road  
Tallahassee, Florida 32301

DER  
MAR 7 1985  
BAQM

Subj: Occidental Chemical Agricultural Products, Inc.  
Revision to Boiler Permits: AC24-56212 (Boiler B)  
AC24-56213 (Boiler D)  
AC24-56214 (Boiler C)

Dear Mr. Fancy:

On January 29, 1985, Wes Atwood and I spoke with Bill Thomas and Teresa Heron regarding your letter of December 13, 1984 addressing the subject revisions to boiler operating conditions at the Occidental Suwannee Chemical Complex in Hamilton County, Florida.

We addressed the questions raised in your letter and confirmed that the three boilers for which we are requesting revised operating conditions (see SKEC letter to Bill Thomas dated October 19, 1984) are existing boilers that have never been replaced. We explained that the discrepancy between boiler nameplate capacity and the permitted operating capacity of the boilers resulted from the fact that Occidental installed boilers that differed from the boilers anticipated at the time the original construction permits were applied for. This discrepancy was only recently noted and the purpose for the requested revisions in permitted operating conditions is to rectify this situation. As pointed out in my letter of October 19, 1984, there will be no increase in air pollutant emission rates as a result of the requested revisions and air quality modeling, addressed in subsequent paragraphs, demonstrates that the boilers operating under the requested revised operating conditions will have a lesser air quality impact than the boilers operating under the presently permitted operating conditions.

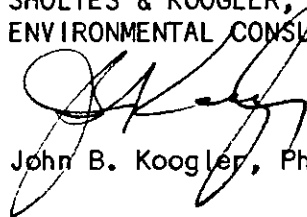


To demonstrate that the requested revisions in boiler operating conditions would not result in increased ground-level pollutant concentrations of sulfur dioxide, air quality modeling was conducted with the ISC-ST model utilizing meteorological data from Valdosta representing the period 1972 - 1976. The only sources included in the model runs were the three affected boilers. The emission rates of the boilers under permitted operating conditions were input as negative emissions while the emission rates of the boilers operating under the proposed revised conditions were input as positive emission rates. The output of air quality modeling which is attached hereto demonstrates that while operating under the revised operating conditions the boilers will have a lesser impact on ambient air quality than when operating under presently permitted conditions.

If there are any further questions regarding our requested revisions to the boiler operating conditions, or any questions regarding the air quality modeling attached hereto, please do not hesitate to contact me.

Very truly yours,

SHOLTES & KOOGLER,  
ENVIRONMENTAL CONSULTANTS



John B. Koogler, Ph.D., P.E.

JBK:net  
cc: Mr. Wes Atwood (w/o attachments)

TABLE 1

SUMMARY OF PERMITTED AND PROPOSED OPERATING CONDITIONS FOR BOILERS B, C AND D

OCCIDENTAL CHEMICAL AGRICULTURAL PRODUCTS, INC.  
 SUWANNEE RIVER CHEMICAL COMPLEX  
 HAMILTON COUNTY, FLORIDA

Boiler	Permit	Heat Input (million BTU/hr)			Steam Production (lb/hr)			Air Pollutant Emissions (tons per year)					
		Design	Permit	Proposed	Design	Permit	Proposed	Sulfur Dioxide		Part. Matter		NO <sub>x</sub>	
								Permitted	Proposed	Permitted	Proposed	Permitted	Proposed
D	AC24-56213	182.5	120.0	155.0	135,000	100,000	125,500	564.0	730.8	47.0	60.5	215.0	278.0
C	AC24-56214	182.5	120.0	155.0	135,000	100,000	125,500	563.9	730.8	46.7	60.5	215.5	278.0
B	AC24-56212	106.9	160.0	90.0	80,000	125,000	74,000	765.8	432.1	62.3	35.0	287.2	161.7
TOTAL		471.9	400.0	400.0	350,000	325,000	325,000	1893.7	1893.7	156.0	156.0	717.7	717.7



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

COMPUTE AVERAGE CONCENTRATION (OF 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) = 1  
 ISW(10) = 0  
 ISW(11) = 0  
 ISW(12) = 0  
 ISW(13) = 0  
 ISW(14) = 1  
 ISW(15) = 1

PRINT N\*1-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)

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) = 1

METEOROLOGICAL DATA INPUT METHOD (PRE-PROCESSED=1, CARD=2)  
 RURAL-URBAN OPTION (RURAL=0, URBAN MODE 1=1, URBAN MODE 2=2)  
 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=1)  
 PROGRAM CALCULATES FINAL PLUME RISE ONLY (YES=1, NO=2)  
 PROGRAM ADJUSTS ALL STACK HEIGHTS FOR DOWNWASH (YES=2, NO=1)

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  
 ENTRAINMENT COEFFICIENT FOR UNSTABLE ATMOSPHERE  
 ENTRAINMENT COEFFICIENT FOR STABLE ATMOSPHERE  
 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 = 4  
 NGRUP = 5  
 IPEPD = 0  
 NXPNTS = 5  
 NYPNTS = 36  
 NXWYPT = 0  
 TK = .10000E+07  
 BETA1 = 0.600  
 BETA2 = 0.600  
 ZF = 10.00 METERS  
 IMET = 9  
 DECAY = 0.000000E+00  
 ISS = 93845  
 ISY = 72  
 IUS = 13861  
 IUY = 72  
 LIMIT = 43500 WORDS  
 MIMIT = 13171 WORDS



\*\*\* 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

\*\*\* RANGES OF POLAR GRID SYSTEM \*\*\*  
(METERS)

500.0, 1000.0, 2000.0, 4000.0, 5500.0.

\*\*\* RADIAL ANGLES OF POLAR GRID SYSTEM \*\*\*  
(DEGREES)

10.0, 20.0, 30.0, 40.0, 50.0, 60.0, 70.0, 80.0, 90.0, 100.0,  
110.0, 120.0, 130.0, 140.0, 150.0, 160.0, 170.0, 180.0, 190.0, 200.0,  
210.0, 220.0, 230.0, 240.0, 250.0, 260.0, 270.0, 280.0, 290.0, 300.0,  
310.0, 320.0, 330.0, 340.0, 350.0, 360.0.

\*\*\* SOURCE DATA \*\*\*

SOURCE NUMBER	T Y A NUMBER	PART. CATG.	EMISSION RATE		X (METERS)	Y (METERS)	BASE ELEV. (METERS)	HEIGHT (METERS)	TEMP. (DEG.K); VERT.DIM TYPE=1 (METERS)	EXIT VEL.		BLDG. HEIGHT (METERS)	BLDG. LENGTH (METERS)	BLDG. WIDTH (METERS)
			TYPE=0.1 (GRAMS/SEC)	TYPE=2 (GRAMS/SLC)						HORZ.DIM TYPE=1.2 (METERS)	DIAMETER TYPE=0 (METERS)			
1	0 0	0	-0.22030E+02		0.0	0.0	0.0	10.70	468.00	9.50	1.46	0.00	0.00	0.00
2	0 0	0	0.12390E+02		0.0	0.0	0.0	10.70	468.00	10.16	1.46	0.00	0.00	0.00
3	0 0	0	-0.33050E+02		0.0	0.0	0.0	31.70	468.00	15.20	1.98	0.00	0.00	0.00
4	0 0	0	0.42690E+02		0.0	0.0	0.0	31.70	468.00	19.02	1.98	0.00	0.00	0.00

Source	Boiler
1	"B" as permitted
2	"B" as proposed
3	"C & D" as permitted
4	"C & D" as proposed

\*\*\* OXY - BOILER HEAT RATE REDISTRIBUTION (VALDOSTA 1972) \*\*\*

\* 366-DAY AVERAGE CONCENTRATION (MICROGRAMS/CUBIC METER) \*

\* FROM SOURCES: 1, -4,  
\* FOR THE RECEPTOR GRID \*

\* MAXIMUM VALUE EQUALS 0.00000 AND OCCURRED AT ( 2000.0, 40.0) \*

DIRECTION / (DEGREES) /	RANGE (METERS)				
	500.0	1000.0	2000.0	4000.0	5500.0
360.0 /	-1.14674	-1.43475	-0.97077	-0.06857	-0.04552
350.0 /	-0.78077	-0.93515	-0.75408	-0.07780	-0.05182
340.0 /	-0.61746	-0.73415	-0.59562	-0.03720	-0.02450
330.0 /	-0.52448	-0.57495	-0.45332	-0.03920	-0.02577
320.0 /	-0.64057	-0.73855	-0.57395	-0.04430	-0.02927
310.0 /	-0.88597	-0.93110	-0.73623	-0.10702	-0.07134
300.0 /	-1.29424	-1.41655	-0.94106	-0.05255	-0.03437
290.0 /	-1.20280	-1.24281	-0.86117	-0.05100	-0.03360
280.0 /	-1.27031	-1.37942	-0.93553	-0.04533	-0.02981
270.0 /	-1.34155	-1.62544	-1.18789	-0.04566	-0.02992
260.0 /	-1.37610	-1.63914	-1.12416	-0.04824	-0.03222
250.0 /	-1.63165	-2.02087	-1.47506	-0.05246	-0.03386
240.0 /	-1.75009	-2.16910	-1.44928	-0.05027	-0.03261
230.0 /	-1.52796	-1.62015	-1.16047	-0.03724	-0.02426
220.0 /	-1.38241	-1.70257	-1.18490	-0.04362	-0.02885
210.0 /	-1.33124	-1.61956	-1.07830	-0.05433	-0.03634
200.0 /	-1.26516	-1.29570	-0.81514	-0.03393	-0.02207
190.0 /	-1.37675	-1.51030	-0.94099	-0.04528	-0.02945
180.0 /	-1.71297	-1.84998	-1.13643	-0.05876	-0.03896
170.0 /	-1.56752	-1.62601	-0.95725	-0.02145	-0.01342
160.0 /	-1.27058	-1.43217	-0.72813	-0.03279	-0.02112
150.0 /	-1.05039	-0.86431	-0.60039	-0.02029	-0.01302
140.0 /	-1.14031	-1.08084	-0.83110	-0.03925	-0.02579
130.0 /	-1.26326	-1.22641	-0.77309	-0.05478	-0.03692
120.0 /	-1.52143	-1.36732	-0.77677	-0.03978	-0.02616
110.0 /	-1.35977	-1.23303	-0.73555	-0.04748	-0.03147
100.0 /	-1.17139	-1.02810	-0.64542	-0.02695	-0.01761
90.0 /	-1.16134	-1.05932	-0.60143	-0.02987	-0.01983
80.0 /	-1.28644	-1.10287	-0.57876	-0.02833	-0.01846
70.0 /	-1.62309	-1.45651	-0.82249	-0.02497	-0.01880
60.0 /	-1.75015	-1.66487	-1.05455	-0.05212	-0.03401
50.0 /	-1.84282	-1.84284	-1.23120	-0.07612	-0.05064
40.0 /	-2.20003	-2.71602	-1.80996	-0.09173	-0.05015
30.0 /	-1.72983	-2.06722	-1.50792	-0.07470	-0.04895
20.0 /	-1.31464	-1.65411	-1.10509	-0.02684	-0.01697
10.0 /	-1.11457	-1.46638	-1.04318	-0.07482	-0.04920



\*\*\* 022 - BOILER HEAT RATE REDISTRIBUTION (VALDOSTA 1972) \*\*\*

\* HIGHEST 3-HOUR AVERAGE CONCENTRATION (MICROGRAMS/CUBIC METER) \*  
\* FROM SOURCES: 1, -4,  
\* FOR THE RECEPTOR GRID \*

\* MAXIMUM VALUE EQUALS 0.00000 AND OCCURRED AT ( 55000.0, 360.0 ) \*

DIRECTION / (DEGREE) /	RANGE (METERS)				
	500.0	1000.0	2000.0	40000.0	55000.0
360.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
350.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
340.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
330.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
320.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
310.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
300.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
290.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
280.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
270.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
260.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
250.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
240.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
230.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
220.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
210.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
200.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
190.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
180.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
170.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
160.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
150.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
140.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
130.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
120.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
110.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
100.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
90.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
80.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
70.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
60.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
50.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
40.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
30.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
20.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
10.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)

\*\*\* OXY - BOILER HEAT RATE REDISTRIBUTION (VALDOSTA 1972) \*\*\*

\* SECOND HIGHEST 3-HOUR AVERAGE CONCENTRATION (MICROGRAMS/CUBIC METER) \*  
\* FROM SOURCES: 1, -4,  
\* FOR THE RECEPTOR GRID \*

\* MAXIMUM VALUE EQUALS 0.00000 AND OCCURRED AT ( 55000.0, 350.0) \*

DIRECTION / (DEGREES) /	RANGE (METERS)				
	500.0	1000.0	2000.0	40000.0	55000.0
360.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
350.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
340.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
330.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
320.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
310.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
300.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
290.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
280.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
270.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
260.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
250.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
240.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
230.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
220.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
210.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
200.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
190.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
180.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
170.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
160.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
150.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
140.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
130.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
120.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
110.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
100.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
90.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
80.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
70.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
60.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
50.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
40.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
30.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
20.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
10.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)

\*\*\* OXY - POLEEF HEAT RATE REDISTRIBUTION (VALCOSTA 1972) \*\*\*

\* 50 MAXIMUM 3-HOUR AVERAGE CONCENTRATION (MICROGRAMS/CUBIC METER) \*

\* FROM SOURCES: 1, -4.

RANK	CON.	PER.	DAY	X OR RANGE (METERS)	Y(METERS) OR DIRECTION (DEGREES)	RANK	CON.	PER.	DAY	X OR RANGE (METERS)	Y(METERS) OR DIRECTION (DEGREES)
1	0.00000	1	1	55000.0	100.0	26	0.00000	1	1	55000.0	50.0
2	0.00000	1	1	40000.0	100.0	27	0.00000	1	1	40000.0	50.0
3	0.00000	1	1	2000.0	100.0	28	0.00000	1	1	2000.0	50.0
4	0.00000	1	1	1000.0	100.0	29	0.00000	1	1	1000.0	50.0
5	0.00000	1	1	500.0	100.0	30	0.00000	1	1	500.0	50.0
6	0.00000	1	1	55000.0	90.0	31	0.00000	1	1	55000.0	40.0
7	0.00000	1	1	40000.0	90.0	32	0.00000	1	1	40000.0	40.0
8	0.00000	1	1	2000.0	90.0	33	0.00000	1	1	2000.0	40.0
9	0.00000	1	1	1000.0	90.0	34	0.00000	1	1	1000.0	40.0
10	0.00000	1	1	500.0	90.0	35	0.00000	1	1	500.0	40.0
11	0.00000	1	1	55000.0	80.0	36	0.00000	1	1	55000.0	30.0
12	0.00000	1	1	40000.0	80.0	37	0.00000	1	1	40000.0	30.0
13	0.00000	1	1	2000.0	80.0	38	0.00000	1	1	2000.0	30.0
14	0.00000	1	1	1000.0	80.0	39	0.00000	1	1	1000.0	30.0
15	0.00000	1	1	500.0	80.0	40	0.00000	1	1	500.0	30.0
16	0.00000	1	1	55000.0	70.0	41	0.00000	1	1	55000.0	20.0
17	0.00000	1	1	40000.0	70.0	42	0.00000	1	1	40000.0	20.0
18	0.00000	1	1	2000.0	70.0	43	0.00000	1	1	2000.0	20.0
19	0.00000	1	1	1000.0	70.0	44	0.00000	1	1	1000.0	20.0
20	0.00000	1	1	500.0	70.0	45	0.00000	1	1	500.0	20.0
21	0.00000	1	1	55000.0	60.0	46	0.00000	1	1	55000.0	10.0
22	0.00000	1	1	40000.0	60.0	47	0.00000	1	1	40000.0	10.0
23	0.00000	1	1	2000.0	60.0	48	0.00000	1	1	2000.0	10.0
24	0.00000	1	1	1000.0	60.0	49	0.00000	1	1	1000.0	10.0
25	0.00000	1	1	500.0	60.0	50	0.00000	1	1	500.0	10.0

\*\*\* OXY - BOILER HEAT RATE REDISTRIBUTION (VALCOSTA 1972) \*\*\*

\* HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS/CUBIC METER) \*  
\* FROM SOURCES: 1, -4, \*  
\* FOR THE RECEPTOR GRID \*

\* MAXIMUM VALUE EQUALS 0.00000 AND OCCURRED AT ( 55000.0, 360.0) \*

DIRECTION / (DEGREES) /	RANGE (METERS)				
	500.0	1000.0	2000.0	40000.0	55000.0
360.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
350.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
340.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
330.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
320.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
310.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
300.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
290.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
280.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
270.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
260.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
250.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
240.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
230.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
220.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
210.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
200.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
190.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
180.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
170.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
160.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
150.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
140.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
130.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
120.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
110.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
100.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
90.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
80.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
70.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
60.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
50.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
40.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
30.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
20.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
10.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)

\*\*\* GAY - DRILLER HEAT RATE REDISTRIBUTION (VALDESTA 1972) \*\*\*

\* SECOND HIGHEST 24-HOUR AVERAGE CONCENTRATION (MICROGRAMS/CUBIC METER) \*  
\* FROM SOURCES: 1, -4,  
\* FOR THE RECEPTOR GRID \*

\* MAXIMUM VALUE EQUALS 0.00000 AND OCCURRED AT ( 55000.0, 360.0) \*

DIRECTION / (DEGREES) /	RANGE (METERS)				
	500.0	1000.0	2000.0	40000.0	55000.0
360.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
350.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
340.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
330.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
320.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
310.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
300.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
290.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
280.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
270.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
260.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
250.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
240.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
230.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
220.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
210.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
200.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
190.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
180.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
170.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
160.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
150.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
140.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
130.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
120.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
110.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
100.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
90.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
80.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
70.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
60.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
50.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
40.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
30.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
20.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
10.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)

\*\*\* DRY - BOILER HEAT RATE REDISTRIBUTION (VALDOSTA 1972) \*\*\*

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

\* FROM SOURCES: 1, -4,

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	0.00000	1	1	55000.0	120.0	26	0.00000	1	1	55000.0	70.0
2	0.00000	1	1	40000.0	120.0	27	0.00000	1	1	40000.0	70.0
3	0.00000	1	1	2000.0	120.0	28	0.00000	1	1	2000.0	70.0
4	0.00000	1	1	1000.0	120.0	29	0.00000	1	1	1000.0	70.0
5	0.00000	1	1	500.0	120.0	30	0.00000	1	1	500.0	70.0
6	0.00000	1	1	55000.0	110.0	31	0.00000	1	1	55000.0	60.0
7	0.00000	1	1	40000.0	110.0	32	0.00000	1	1	40000.0	60.0
8	0.00000	1	1	2000.0	110.0	33	0.00000	1	1	2000.0	60.0
9	0.00000	1	1	1000.0	110.0	34	0.00000	1	1	1000.0	60.0
10	0.00000	1	1	500.0	110.0	35	0.00000	1	1	500.0	60.0
11	0.00000	1	1	55000.0	100.0	36	0.00000	1	1	55000.0	50.0
12	0.00000	1	1	40000.0	100.0	37	0.00000	1	1	40000.0	50.0
13	0.00000	1	1	2000.0	100.0	38	0.00000	1	1	2000.0	50.0
14	0.00000	1	1	1000.0	100.0	39	0.00000	1	1	1000.0	50.0
15	0.00000	1	1	500.0	100.0	40	0.00000	1	1	500.0	50.0
16	0.00000	1	1	55000.0	90.0	41	0.00000	1	1	55000.0	40.0
17	0.00000	1	1	40000.0	90.0	42	0.00000	1	1	40000.0	40.0
18	0.00000	1	1	2000.0	90.0	43	0.00000	1	1	2000.0	40.0
19	0.00000	1	1	1000.0	90.0	44	0.00000	1	1	1000.0	40.0
20	0.00000	1	1	500.0	90.0	45	0.00000	1	1	500.0	40.0
21	0.00000	1	1	55000.0	80.0	46	0.00000	1	1	55000.0	30.0
22	0.00000	1	1	40000.0	80.0	47	0.00000	1	1	40000.0	30.0
23	0.00000	1	1	2000.0	80.0	48	0.00000	1	1	2000.0	30.0
24	0.00000	1	1	1000.0	80.0	49	0.00000	1	1	1000.0	20.0
25	0.00000	1	1	500.0	80.0	50	0.00000	1	1	40000.0	20.0

MESSAGE SUMMARY: MESSAGE NUMBER - COUNT

208 511 OR OVER



\*\*\* OXY - BOILER HEAT RATE REDISTRIBUTION (VALDOSTA 1973) \*\*\*

\* 365-DAY AVERAGE CONCENTRATION (MICROGRAMS/CUBIC METER) \*

\* FROM ALL SOURCES \*  
 \* FOR THE RECEPTOR GRID \*

\* MAXIMUM VALUE EQUALS 0.00000 AND OCCURRED AT ( 0.0, 0.0) \*

DIRECTION / (DEGREES) /	RANGE (METERS)				
	500.0	1000.0	2000.0	40000.0	55000.0
360.0 /	-1.50237	-1.93392	-1.40798	-0.05921	-0.03859
350.0 /	-1.08750	-1.18266	-0.70452	-0.03492	-0.02266
340.0 /	-0.94097	-1.01779	-0.62909	-0.04184	-0.02753
330.0 /	-0.88950	-0.94166	-0.62026	-0.04655	-0.03031
320.0 /	-1.04109	-1.14256	-0.76970	-0.04320	-0.02845
310.0 /	-1.26192	-1.31291	-0.77828	-0.02620	-0.01672
300.0 /	-1.52764	-1.69402	-1.17443	-0.07114	-0.04693
290.0 /	-1.16566	-1.39939	-0.95345	-0.03889	-0.02559
280.0 /	-1.07597	-1.21848	-0.84543	-0.03826	-0.02523
270.0 /	-1.28518	-1.47051	-1.12352	-0.07705	-0.05084
260.0 /	-1.25403	-1.43723	-1.05645	-0.03522	-0.02288
250.0 /	-1.36985	-1.45644	-1.07253	-0.04231	-0.02737
240.0 /	-1.75602	-1.83605	-1.30632	-0.07548	-0.04955
230.0 /	-1.64172	-1.48315	-0.97091	-0.03508	-0.02244
220.0 /	-1.64205	-1.57041	-1.05153	-0.03709	-0.02386
210.0 /	-1.42600	-1.33551	-0.85254	-0.06448	-0.04338
200.0 /	-1.26980	-1.23958	-0.84228	-0.04891	-0.03192
190.0 /	-1.13628	-1.10082	-0.68908	-0.02899	-0.01880
180.0 /	-1.18709	-1.33791	-0.50237	-0.06668	-0.04419
170.0 /	-0.98103	-0.95434	-0.63451	-0.03956	-0.02605
160.0 /	-1.00901	-0.85206	-0.52189	-0.04286	-0.02826
150.0 /	-1.02174	-0.97802	-0.53464	-0.05600	-0.03701
140.0 /	-1.03445	-0.96877	-0.59819	-0.05317	-0.02183
130.0 /	-1.24951	-1.17361	-0.64782	-0.02252	-0.01436
120.0 /	-1.61086	-1.62239	-0.91754	-0.05110	-0.03373
110.0 /	-1.48079	-1.33054	-0.78090	-0.05146	-0.04091
100.0 /	-1.45994	-1.26557	-0.76985	-0.07452	-0.04993
90.0 /	-1.46129	-1.26327	-0.67884	-0.04356	-0.02879
80.0 /	-1.40374	-1.16883	-0.62476	-0.03557	-0.02360
70.0 /	-1.44360	-1.23532	-0.70077	-0.03884	-0.02567
60.0 /	-1.72226	-1.66777	-1.04651	-0.07788	-0.05145
50.0 /	-1.66823	-1.62406	-1.06903	-0.08625	-0.05706
40.0 /	-1.86479	-1.99460	-1.39603	-0.11462	-0.07620
30.0 /	-1.70126	-1.85824	-1.17670	-0.04916	-0.03207
20.0 /	-1.56396	-1.78400	-1.14482	-0.06142	-0.04052
10.0 /	-1.45230	-1.73105	-1.13341	-0.06143	-0.04014



\*\*\* GXY - BOILER HEAT RATE REDISTRIBUTION (VALDOSTA 1973) \*\*\*

\* HIGHEST 3-HOUR AVERAGE CONCENTRATION: (MICROGRAMS/CUBIC METER) \*  
\* FROM ALL SOURCES \*  
\* FOR THE RECEPTOR GRID \*

\* MAXIMUM VALUE EQUALS 0.00000 AND OCCURRED AT ( 55000.0, 300.0) \*

DIRECTION / (DEGREES) /	RANGE (METERS)				
	500.0	1000.0	2000.0	40000.0	55000.0
360.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
350.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
340.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
330.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
320.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
310.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
300.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
290.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
280.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
270.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
260.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
250.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
240.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
230.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
220.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
210.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
200.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
190.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
180.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
170.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
160.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
150.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
140.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
130.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
120.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
110.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
100.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
90.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
80.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
70.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
60.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
50.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
40.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
30.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
20.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
10.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)

\*\*\* GXY - BOILER HEAT RATE REDISTRIBUTION (VALDESTA 1973) \*\*\*

\* SECOND HIGHEST 3-HOUR AVERAGE CONCENTRATION (MICROGRAMS/CUBIC METER) \*  
\* FROM ALL SOURCES \*  
\* FOR THE RECEPTOR GRID \*

\* MAXIMUM VALUE EQUALS 0.00000 AND OCCURRED AT ( 55000.0, 360.0) \*

DIRECTION / (DEGREES) /	RANGE (METERS)				
	500.0	1000.0	2000.0	40000.0	55000.0
360.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
350.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
340.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
330.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
320.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
310.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
300.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
290.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
280.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
270.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
260.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
250.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
240.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
230.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
220.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
210.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
200.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
190.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
180.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
170.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
160.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
150.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
140.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
130.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
120.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
110.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
100.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
90.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
80.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
70.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
60.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
50.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
40.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
30.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
20.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
10.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)

\*\*\* OXY - BOILER HEAT RATE REDISTRIBUTION (VALDOSTA 1973) \*\*\*

\* 50 MAXIMUM 3-HOUR AVERAGE CONCENTRATION (MICROGRAMS/CUBIC METER) \*

\* FROM ALL SOURCES \*

RANK	CON.	PER.	DAY	X OF RANGE (METERS)	Y (METERS) OR DIRECTION (DEGREES)	RANK	CON.	PER.	DAY	X OF RANGE (METERS)	Y (METERS) OR DIRECTION (DEGREES)
1	0.00000	1	1	55000.0	100.0	26	0.00000	1	1	55000.0	50.0
2	0.00000	1	1	40000.0	100.0	27	0.00000	1	1	40000.0	50.0
3	0.00000	1	1	2000.0	100.0	28	0.00000	1	1	2000.0	50.0
4	0.00000	1	1	1000.0	100.0	29	0.00000	1	1	1000.0	50.0
5	0.00000	1	1	500.0	100.0	30	0.00000	1	1	500.0	50.0
6	0.00000	1	1	55000.0	90.0	31	0.00000	1	1	55000.0	40.0
7	0.00000	1	1	40000.0	90.0	32	0.00000	1	1	40000.0	40.0
8	0.00000	1	1	2000.0	90.0	33	0.00000	1	1	2000.0	40.0
9	0.00000	1	1	1000.0	90.0	34	0.00000	1	1	1000.0	40.0
10	0.00000	1	1	500.0	90.0	35	0.00000	1	1	500.0	40.0
11	0.00000	1	1	55000.0	80.0	36	0.00000	1	1	55000.0	30.0
12	0.00000	1	1	40000.0	80.0	37	0.00000	1	1	40000.0	30.0
13	0.00000	1	1	2000.0	80.0	38	0.00000	1	1	2000.0	30.0
14	0.00000	1	1	1000.0	80.0	39	0.00000	1	1	1000.0	30.0
15	0.00000	1	1	500.0	80.0	40	0.00000	1	1	500.0	30.0
16	0.00000	1	1	55000.0	70.0	41	0.00000	1	1	55000.0	20.0
17	0.00000	1	1	40000.0	70.0	42	0.00000	1	1	40000.0	20.0
18	0.00000	1	1	2000.0	70.0	43	0.00000	1	1	2000.0	20.0
19	0.00000	1	1	1000.0	70.0	44	0.00000	1	1	1000.0	20.0
20	0.00000	1	1	500.0	70.0	45	0.00000	1	1	500.0	20.0
21	0.00000	1	1	55000.0	60.0	46	0.00000	1	1	55000.0	10.0
22	0.00000	1	1	40000.0	60.0	47	0.00000	1	1	40000.0	10.0
23	0.00000	1	1	2000.0	60.0	48	0.00000	1	1	2000.0	10.0
24	0.00000	1	1	1000.0	60.0	49	0.00000	1	1	1000.0	10.0
25	0.00000	1	1	500.0	60.0	50	0.00000	1	1	500.0	10.0

\*\*\* OXY - BOILER HEAT RATE REDISTRIBUTION (VALDOSTA 1973) \*\*\*

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

\* MAXIMUM VALUE EQUALS 0.00000 AND OCCURRED AT ( 55000.0, 360.0 ) \*

DIRECTION / (DEGREES) /	RANGE (METERS)				
	500.0	1000.0	2000.0	40000.0	55000.0
360.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
350.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
340.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
330.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
320.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
310.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
300.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
290.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
280.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
270.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
260.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
250.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
240.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
230.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
220.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
210.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
200.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
190.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
180.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
170.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
160.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
150.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
140.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
130.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
120.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
110.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
100.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
90.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
80.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
70.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
60.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
50.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
40.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
30.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
20.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
10.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)

\*\*\* OXY - BOILER HEAT RATE REDISTRIBUTION (VALORSTA 1973) \*\*\*

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

\* MAXIMUM VALUE EQUALS 0.00000 AND OCCURRED AT ( 55000.0, 360.0) \*

DIRECTION / (DEGREES) /	RANGE (METERS)				
	500.0	1000.0	2000.0	40000.0	55000.0
360.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
350.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
340.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
330.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
320.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
310.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
300.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
290.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
280.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
270.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
260.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
250.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
240.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
230.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
220.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
210.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
200.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
190.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
180.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
170.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
160.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
150.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
140.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
130.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
120.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
110.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
100.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
90.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
80.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
70.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
60.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
50.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
40.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
30.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
20.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
10.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)

\*\*\* (XY - BOILER HEAT RATE REDISTRIBUTION (VALDOSTA 1973) \*\*\*

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

\* FROM ALL SOURCES \*

RANK	CON.	PER. DAY	X OR RANGE (METERS)	Y(METERS) OR DIRECTION (DEGREES)	RANK	CON.	PER. DAY	X OR RANGE (METERS)	Y(METERS) OR DIRECTION (DEGREES)		
1	0.00000	1	2	1000.0	70.0	26	0.00000	1	2	1000.0	20.0
2	0.00000	1	2	500.0	70.0	27	0.00000	1	2	500.0	20.0
3	0.00000	1	2	55000.0	60.0	28	0.00000	1	2	55000.0	10.0
4	0.00000	1	2	40000.0	60.0	29	0.00000	1	2	40000.0	10.0
5	0.00000	1	2	2000.0	60.0	30	0.00000	1	2	2000.0	10.0
6	0.00000	1	2	1000.0	60.0	31	0.00000	1	2	1000.0	10.0
7	0.00000	1	2	500.0	60.0	32	0.00000	1	2	500.0	10.0
8	0.00000	1	2	55000.0	50.0	33	0.00000	1	1	55000.0	170.0
9	0.00000	1	2	40000.0	50.0	34	0.00000	1	1	40000.0	170.0
10	0.00000	1	2	2000.0	50.0	35	0.00000	1	1	55000.0	160.0
11	0.00000	1	2	1000.0	50.0	36	0.00000	1	1	40000.0	160.0
12	0.00000	1	2	500.0	50.0	37	0.00000	1	1	2000.0	160.0
13	0.00000	1	2	55000.0	40.0	38	0.00000	1	1	1000.0	160.0
14	0.00000	1	2	40000.0	40.0	39	0.00000	1	1	500.0	160.0
15	0.00000	1	2	2000.0	40.0	40	0.00000	1	1	55000.0	150.0
16	0.00000	1	2	1000.0	40.0	41	0.00000	1	1	40000.0	150.0
17	0.00000	1	2	500.0	40.0	42	0.00000	1	1	2000.0	150.0
18	0.00000	1	2	55000.0	30.0	43	0.00000	1	1	1000.0	150.0
19	0.00000	1	2	40000.0	30.0	44	0.00000	1	1	500.0	150.0
20	0.00000	1	2	2000.0	30.0	45	0.00000	1	1	55000.0	140.0
21	0.00000	1	2	1000.0	30.0	46	0.00000	1	1	40000.0	140.0
22	0.00000	1	2	500.0	30.0	47	0.00000	1	1	2000.0	140.0
23	0.00000	1	2	55000.0	20.0	48	0.00000	1	1	1000.0	140.0
24	0.00000	1	2	40000.0	20.0	49	0.00000	1	1	55000.0	130.0
25	0.00000	1	2	2000.0	20.0	50	0.00000	1	1	40000.0	130.0

MESSAGE SUMMARY: MESSAGE NUMBER - COUNT

209 511 OF OVER



\*\*\* OXY - BOILER HEAT RATE REDISTRIBUTION (VALDOSTA 1974) \*\*\*

\* 365-DAY AVERAGE CONCENTRATION (MICROGRAMS/CUBIC METER) \*

\* FROM ALL SOURCES \*  
\* FOR THE RECEPTOR GRID \*

\* MAXIMUM VALUE EQUALS 0.00000 AND OCCURRED AT ( 0.0, 0.0) \*

DIRECTION / (DEGREES) /	RANGE (METERS)				
	500.0	1000.0	2000.0	4000.0	5500.0
360.0 /	-1.45472	-1.67048	-1.31256	-0.06995	-0.04614
350.0 /	-1.17745	-1.17228	-0.70630	-0.04072	-0.02697
340.0 /	-1.10278	-0.98214	-0.57925	-0.04204	-0.02745
330.0 /	-0.99038	-0.87439	-0.56659	-0.05347	-0.03533
320.0 /	-1.04875	-0.97442	-0.63237	-0.06957	-0.04621
310.0 /	-1.16034	-0.98176	-0.58425	-0.05958	-0.03981
300.0 /	-1.15210	-1.04062	-0.71380	-0.09098	-0.06085
290.0 /	-0.91280	-0.87424	-0.61435	-0.02901	-0.01912
280.0 /	-1.01964	-1.22799	-0.91106	-0.05849	-0.03632
270.0 /	-1.19523	-1.35888	-0.90007	-0.04744	-0.03165
260.0 /	-1.18363	-1.26405	-0.90495	-0.07407	-0.04998
250.0 /	-1.36242	-1.43532	-0.98126	-0.05980	-0.03981
240.0 /	-1.71490	-1.84363	-1.27499	-0.08786	-0.05798
230.0 /	-1.61695	-1.69198	-1.12258	-0.03789	-0.02478
220.0 /	-1.50488	-1.51167	-1.00607	-0.07539	-0.04987
210.0 /	-1.25322	-1.15857	-0.71481	-0.04296	-0.02778
200.0 /	-1.09777	-1.08469	-0.77637	-0.05797	-0.03874
190.0 /	-1.15372	-1.08156	-0.68756	-0.04358	-0.02887
180.0 /	-1.19440	-1.18676	-0.70004	-0.05808	-0.03857
170.0 /	-1.02379	-0.98433	-0.57723	-0.06566	-0.04371
160.0 /	-0.98324	-1.01254	-0.64648	-0.05188	-0.04087
150.0 /	-1.14162	-1.02549	-0.63452	-0.06923	-0.04631
140.0 /	-1.31502	-1.24686	-0.77776	-0.06369	-0.04216
130.0 /	-1.44588	-1.32092	-0.74945	-0.03181	-0.02070
120.0 /	-1.53275	-1.40243	-0.87092	-0.05884	-0.03853
110.0 /	-1.44517	-1.20687	-0.67130	-0.03017	-0.01966
100.0 /	-1.36539	-1.19864	-0.64426	-0.03109	-0.02042
90.0 /	-1.35405	-1.21497	-0.67043	-0.04828	-0.03206
80.0 /	-1.22749	-1.14173	-0.69256	-0.04469	-0.02926
70.0 /	-1.24648	-1.14305	-0.81438	-0.05522	-0.03894
60.0 /	-1.74207	-1.65411	-1.08877	-0.08448	-0.05572
50.0 /	-1.75544	-1.84710	-1.22496	-0.10233	-0.06757
40.0 /	-1.72345	-2.16999	-1.58802	-0.10926	-0.07192
30.0 /	-1.37826	-1.69962	-1.16788	-0.09074	-0.06013
20.0 /	-1.42158	-1.83541	-1.34042	-0.07014	-0.04621
10.0 /	-1.41256	-1.70116	-1.11372	-0.04201	-0.02749



\*\*\* OXY - BOILER HEAT RATE REDISTRIBUTION (VALOGSIA 1974) \*\*\*

\* HIGHEST 3-HOUR AVERAGE CONCENTRATION (MICROGRAMS/CUBIC METER) \*  
\* FROM ALL SOURCES \*  
\* FOR THE RECEPTOR GRID \*

\* MAXIMUM VALUE EQUALS 0.00000 AND OCCURRED AT ( 55000.0, 360.0) \*

DIRECTION / (DEGREES) /	RANGE (METERS)				
	500.0	1000.0	2000.0	40000.0	55000.0
360.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
350.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
340.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
330.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
320.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
310.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
300.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
290.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
280.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
270.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
260.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
250.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
240.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
230.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
220.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
210.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
200.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
150.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
180.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
170.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
160.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
150.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
140.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
130.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
120.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
110.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
100.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
90.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
80.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
70.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
60.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
50.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
40.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
30.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
20.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
10.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)

\*\*\* OXY - BOILER HEAT RATE REDISTRIBUTION (VALDOSTA 1974) \*\*\*

\* SECOND HIGHEST 3-HOUR AVERAGE CONCENTRATION (MICROGRAMS/CUBIC METER) \*  
\* FROM ALL SOURCES \*  
\* FOR THE RECEPTOR GRID \*

\* MAXIMUM VALUE EQUALS 0.00000 AND OCCURRED AT ( 55000.0, 350.0) \*

DIRECTION / (DEGREES) /	RANGE (METERS)				
	500.0	1000.0	2000.0	4000.0	55000.0
360.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
350.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
340.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
330.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
320.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
310.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
300.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
290.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
280.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
270.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
260.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
250.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
240.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
230.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
220.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
210.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
200.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
190.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
180.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
170.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
160.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
150.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
140.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
130.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
120.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
110.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
100.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
90.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
80.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
70.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
60.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
50.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
40.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
30.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
20.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
10.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)

\*\*\* OXY - BOILER HEAT RATE REDISTRIBUTION (VALDOSTA 1974) \*\*\*

\* 50 MAXIMUM 3-HOUR AVERAGE CONCENTRATION (MICROGRAMS/CUBIC METER) \*

\* FROM ALL SOURCES \*

RANK	CON.	PER.	DAY	X OR RANGE (METERS)	Y(METERS) OR DIRECTION (DEGREES)	RANK	CON.	PER.	DAY	X OR RANGE (METERS)	Y(METERS) OR DIRECTION (DEGREES)
1	0.00000	1	1	2000.0	170.0	26	0.00000	1	1	2000.0	120.0
2	0.00000	1	1	1000.0	170.0	27	0.00000	1	1	1000.0	120.0
3	0.00000	1	1	500.0	170.0	28	0.00000	1	1	500.0	120.0
4	0.00000	1	1	55000.0	160.0	29	0.00000	1	1	55000.0	110.0
5	0.00000	1	1	40000.0	160.0	30	0.00000	1	1	40000.0	110.0
6	0.00000	1	1	2000.0	160.0	31	0.00000	1	1	2000.0	110.0
7	0.00000	1	1	1000.0	160.0	32	0.00000	1	1	1000.0	110.0
8	0.00000	1	1	500.0	160.0	33	0.00000	1	1	500.0	110.0
9	0.00000	1	1	55000.0	150.0	34	0.00000	1	1	55000.0	100.0
10	0.00000	1	1	40000.0	150.0	35	0.00000	1	1	40000.0	100.0
11	0.00000	1	1	2000.0	150.0	36	0.00000	1	1	2000.0	100.0
12	0.00000	1	1	1000.0	150.0	37	0.00000	1	1	1000.0	100.0
13	0.00000	1	1	500.0	150.0	38	0.00000	1	1	500.0	100.0
14	0.00000	1	1	55000.0	140.0	39	0.00000	1	1	55000.0	90.0
15	0.00000	1	1	40000.0	140.0	40	0.00000	1	1	40000.0	90.0
16	0.00000	1	1	2000.0	140.0	41	0.00000	1	1	2000.0	90.0
17	0.00000	1	1	1000.0	140.0	42	0.00000	1	1	1000.0	90.0
18	0.00000	1	1	500.0	140.0	43	0.00000	1	1	500.0	90.0
19	0.00000	1	1	55000.0	130.0	44	0.00000	1	1	55000.0	80.0
20	0.00000	1	1	40000.0	130.0	45	0.00000	1	1	40000.0	80.0
21	0.00000	1	1	2000.0	130.0	46	0.00000	1	1	2000.0	80.0
22	0.00000	1	1	1000.0	130.0	47	0.00000	1	1	1000.0	80.0
23	0.00000	1	1	500.0	130.0	48	0.00000	1	1	500.0	80.0
24	0.00000	1	1	55000.0	120.0	49	0.00000	1	1	55000.0	70.0
25	0.00000	1	1	40000.0	120.0	50	0.00000	1	1	40000.0	70.0

\*\*\* OXY - BOILER HEAT RATE REDISTRIBUTION (VALDOSTA 1974) \*\*\*

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

\* MAXIMUM VALUE EQUALS 0.00000 AND OCCURRED AT ( 55000.0, 300.0) \*

DIRECTION / (DEGREES) /	RANGE (METERS)				
	500.0	1000.0	2000.0	40000.0	55000.0
360.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
350.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
340.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
330.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
320.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
310.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
300.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
290.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
280.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
270.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
260.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
250.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
240.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
230.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
220.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
210.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
200.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
190.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
180.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
170.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
160.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
150.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
140.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
130.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
120.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
110.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
100.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
90.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
80.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
70.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
60.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
50.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
40.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
30.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
20.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
10.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)

\*\*\* OXY - BOILER HEAT RATE REDISTRIBUTION (VALCOSTA 1974) \*\*\*

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

\* MAXIMUM VALUE EQUALS 0.00000 AND OCCURRED AT ( 55000.0, 360.0) \*

DIRECTION / (DEGREES) /	RANGE (METERS)				
	500.0	1000.0	2000.0	40000.0	55000.0
360.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
350.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
340.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
330.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
320.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
310.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
300.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
290.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
280.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
270.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
260.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
250.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
240.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
230.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
220.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
210.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
200.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
190.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
180.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
170.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
160.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
150.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
140.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
130.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
120.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
110.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
100.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
90.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
80.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
70.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
60.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
50.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
40.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
30.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
20.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
10.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)

\*\*\* OXY - BOILER HEAT RATE REDISTRIBUTION (VALDOSTA 1974) \*\*\*

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

\* FROM ALL SOURCES \*

RANK	CON.	PER.	DAY	X OR RANGE (METERS)	Y(METERS) OR DIRECTION (DEGREES)	RANK	CON.	PER.	DAY	X OR RANGE (METERS)	Y(METERS) OR DIRECTION (DEGREES)
1	0.00000	1	1	2000.0	170.0	26	0.00000	1	1	2000.0	120.0
2	0.00000	1	1	1000.0	170.0	27	0.00000	1	1	1000.0	120.0
3	0.00000	1	1	500.0	170.0	28	0.00000	1	1	500.0	120.0
4	0.00000	1	1	55000.0	160.0	29	0.00000	1	1	55000.0	110.0
5	0.00000	1	1	40000.0	160.0	30	0.00000	1	1	40000.0	110.0
6	0.00000	1	1	2000.0	160.0	31	0.00000	1	1	2000.0	110.0
7	0.00000	1	1	1000.0	160.0	32	0.00000	1	1	1000.0	110.0
8	0.00000	1	1	500.0	160.0	33	0.00000	1	1	500.0	110.0
9	0.00000	1	1	55000.0	150.0	34	0.00000	1	1	55000.0	100.0
10	0.00000	1	1	40000.0	150.0	35	0.00000	1	1	40000.0	100.0
11	0.00000	1	1	2000.0	150.0	36	0.00000	1	1	2000.0	100.0
12	0.00000	1	1	1000.0	150.0	37	0.00000	1	1	1000.0	100.0
13	0.00000	1	1	500.0	150.0	38	0.00000	1	1	500.0	100.0
14	0.00000	1	1	55000.0	140.0	39	0.00000	1	1	55000.0	90.0
15	0.00000	1	1	40000.0	140.0	40	0.00000	1	1	40000.0	90.0
16	0.00000	1	1	2000.0	140.0	41	0.00000	1	1	2000.0	90.0
17	0.00000	1	1	1000.0	140.0	42	0.00000	1	1	1000.0	90.0
18	0.00000	1	1	500.0	140.0	43	0.00000	1	1	500.0	90.0
19	0.00000	1	1	55000.0	130.0	44	0.00000	1	1	55000.0	80.0
20	0.00000	1	1	40000.0	130.0	45	0.00000	1	1	40000.0	80.0
21	0.00000	1	1	2000.0	130.0	46	0.00000	1	1	2000.0	80.0
22	0.00000	1	1	1000.0	130.0	47	0.00000	1	1	1000.0	80.0
23	0.00000	1	1	500.0	130.0	48	0.00000	1	1	500.0	80.0
24	0.00000	1	1	55000.0	120.0	49	0.00000	1	1	55000.0	70.0
25	0.00000	1	1	40000.0	120.0	50	0.00000	1	1	40000.0	70.0

MESSAGE SUMMARY: MESSAGE NUMBER - COUNT

208 511 OR OVER



\*\*\* OXY - BOILER HEAT RATE REDISTRIBUTION (VALOOSTA 1975) \*\*\*

\* 365-DAY AVERAGE CONCENTRATION (MICROGRAMS/CUBIC METER) \*

\* FROM ALL SOURCES \*  
\* FOR THE RECEPTOR GRID \*

\* MAXIMUM VALUE EQUALS C.C0000 AND OCCURRED AT ( C.O. 0.0) \*

DIRECTION / (DEGREES) /	RANGE (METERS)				
	500.0	1000.0	2000.0	40000.0	55000.0
360.0 /	-1.51773	-1.59115	-1.04684	-0.05840	-0.03797
350.0 /	-1.19413	-1.09926	-0.65241	-0.03726	-0.02454
340.0 /	-0.98184	-0.89562	-0.60395	-0.05736	-0.03834
330.0 /	-1.03683	-0.96655	-0.65426	-0.04227	-0.02740
320.0 /	-1.16136	-1.06890	-0.73993	-0.05815	-0.03835
310.0 /	-1.27339	-1.22220	-0.86332	-0.09300	-0.06152
300.0 /	-1.33449	-1.41720	-1.03745	-0.03995	-0.02583
290.0 /	-1.30204	-1.30522	-0.92291	-0.04963	-0.03227
280.0 /	-1.32169	-1.31801	-0.90951	-0.04259	-0.02744
270.0 /	-1.45072	-1.50854	-1.06616	-0.04994	-0.03267
260.0 /	-1.43155	-1.48777	-0.98713	-0.04575	-0.03002
250.0 /	-1.41706	-1.41436	-1.18698	-0.04517	-0.02934
240.0 /	-1.36246	-1.56302	-1.21814	-0.08102	-0.05362
230.0 /	-1.36682	-1.65421	-1.19604	-0.05658	-0.03739
220.0 /	-1.24285	-1.54701	-1.17087	-0.04190	-0.02697
210.0 /	-1.04279	-1.16221	-0.88997	-0.06904	-0.04561
200.0 /	-0.97872	-0.97289	-0.70897	-0.06832	-0.04482
190.0 /	-1.01933	-1.00430	-0.68074	-0.07389	-0.04910
180.0 /	-1.11097	-1.28323	-0.94073	-0.06844	-0.04540
170.0 /	-0.98375	-1.12626	-0.79530	-0.06050	-0.03962
160.0 /	-1.00682	-1.09523	-0.67591	-0.02395	-0.01507
150.0 /	-1.03088	-1.19104	-0.80001	-0.05765	-0.03817
140.0 /	-1.16172	-1.23713	-0.78726	-0.04134	-0.02707
130.0 /	-1.33568	-1.29302	-0.81762	-0.10088	-0.06759
120.0 /	-1.28576	-1.21234	-0.71411	-0.05457	-0.03651
110.0 /	-1.06934	-0.95947	-0.58201	-0.04699	-0.03066
100.0 /	-1.10393	-0.99012	-0.54504	-0.02055	-0.01311
90.0 /	-1.08257	-0.99314	-0.58183	-0.03617	-0.02364
80.0 /	-1.09266	-0.97134	-0.58862	-0.03282	-0.02143
70.0 /	-1.25637	-1.16792	-0.73261	-0.04737	-0.03090
60.0 /	-1.60709	-1.67226	-1.04964	-0.07982	-0.05231
50.0 /	-1.75824	-1.95965	-1.32383	-0.10136	-0.06731
40.0 /	-1.67542	-1.90897	-1.28024	-0.05044	-0.03244
30.0 /	-1.43436	-1.83774	-1.17237	-0.03094	-0.01992
20.0 /	-1.24061	-1.44136	-0.95838	-0.04845	-0.03165
10.0 /	-1.33103	-1.54084	-1.03419	-0.05434	-0.03576





\*\*\* OXY - BOILER HEAT RATE REDISTRIBUTION (VALDOSTA 1975) \*\*\*

\* SECOND HIGHEST 3-HOUR AVERAGE CONCENTRATION (MICROGRAMS/CUBIC METER) \*  
\* FROM ALL SOURCES \*  
\* FOR THE RECEPTOR GRID \*

\* MAXIMUM VALUE EQUALS 0.00000 AND OCCURRED AT ( 55000.0, 360.0) \*

DIRECTION / (DEGREES) /	RANGE (METERS)				
	500.0	1000.0	2000.0	40000.0	55000.0
360.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
350.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
340.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
330.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
320.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
310.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
300.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
290.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
280.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
270.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
260.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
250.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
240.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
230.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
220.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
210.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
200.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
190.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
180.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
170.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
160.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
150.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
140.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
130.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
120.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
110.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
100.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
90.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
80.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
70.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
60.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
50.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
40.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
30.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
20.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
10.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)

\*\*\* OXY - BOILER HEAT RATE REDISTRIBUTION (VALDOSTA 1975) \*\*\*

\* 50 MAXIMUM 3-HOUR AVERAGE CONCENTRATION (MICROGRAMS/CUBIC METER) \*

\* FROM ALL SOURCES \*

RANK	CON.	PER.	DAY	X OR RANGE (METERS)	Y(METERS) OR DIRECTION (DEGREES)	RANK	CON.	PER.	DAY	X OR RANGE (METERS)	Y(METERS) OR DIRECTION (DEGREES)
1	0.00000	1	1	55000.0	140.0	26	0.00000	1	1	55000.0	90.0
2	0.00000	1	1	40000.0	140.0	27	0.00000	1	1	40000.0	90.0
3	0.00000	1	1	2000.0	140.0	28	0.00000	1	1	2000.0	90.0
4	0.00000	1	1	1000.0	140.0	29	0.00000	1	1	1000.0	90.0
5	0.00000	1	1	500.0	140.0	30	0.00000	1	1	500.0	90.0
6	0.00000	1	1	55000.0	130.0	31	0.00000	1	1	55000.0	80.0
7	0.00000	1	1	40000.0	130.0	32	0.00000	1	1	40000.0	80.0
8	0.00000	1	1	2000.0	130.0	33	0.00000	1	1	55000.0	40.0
9	0.00000	1	1	1000.0	130.0	34	0.00000	1	1	40000.0	40.0
10	0.00000	1	1	500.0	130.0	35	0.00000	1	1	2000.0	40.0
11	0.00000	1	1	55000.0	120.0	36	0.00000	1	1	55000.0	30.0
12	0.00000	1	1	40000.0	120.0	37	0.00000	1	1	40000.0	30.0
13	0.00000	1	1	2000.0	120.0	38	0.00000	1	1	2000.0	30.0
14	0.00000	1	1	1000.0	120.0	39	0.00000	1	1	1000.0	30.0
15	0.00000	1	1	500.0	120.0	40	0.00000	1	1	500.0	30.0
16	0.00000	1	1	55000.0	110.0	41	0.00000	1	1	55000.0	20.0
17	0.00000	1	1	40000.0	110.0	42	0.00000	1	1	40000.0	20.0
18	0.00000	1	1	2000.0	110.0	43	0.00000	1	1	2000.0	20.0
19	0.00000	1	1	1000.0	110.0	44	0.00000	1	1	1000.0	20.0
20	0.00000	1	1	500.0	110.0	45	0.00000	1	1	500.0	20.0
21	0.00000	1	1	55000.0	100.0	46	0.00000	1	1	55000.0	10.0
22	0.00000	1	1	40000.0	100.0	47	0.00000	1	1	40000.0	10.0
23	0.00000	1	1	2000.0	100.0	48	0.00000	1	1	2000.0	10.0
24	0.00000	1	1	1000.0	100.0	49	0.00000	1	1	1000.0	10.0
25	0.00000	1	1	500.0	100.0	50	0.00000	1	1	500.0	10.0



\*\*\* OXY - BOILER HEAT RATE REDISTRIBUTION (VALDCSTA 1975) \*\*\*

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

\* MAXIMUM VALUE EQUALS 0.00000 AND OCCURRED AT ( 55000.0, 360.0) \*

DIRECTION / (DEGREES) /	RANGE (METERS)				
	500.0	1000.0	2000.0	40000.0	55000.0
360.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
350.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
340.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
330.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
320.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
310.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
300.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
290.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
280.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
270.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
260.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
250.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
240.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
230.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
220.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
210.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
200.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
190.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
180.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
170.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
160.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
150.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
140.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
130.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
120.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
110.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
100.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
90.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
80.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
70.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
60.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
50.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
40.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
30.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
20.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
10.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)

\*\*\* OXY - BOILER HEAT RATE REDISTRIBUTION (VALDOSTA 1975) \*\*\*

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

\* FROM ALL SOURCES \*

RANK	CON.	PER.	DAY	X OR RANGE (METERS)	Y(METERS) OR DIRECTION (DEGREES)	RANK	CON.	PER.	DAY	X OR RANGE (METERS)	Y(METERS) OR DIRECTION (DEGREES)
1	0.00000	1	1	40000.0	280.0	26	0.00000	1	1	40000.0	230.0
2	0.00000	1	1	2000.0	280.0	27	0.00000	1	1	2000.0	230.0
3	0.00000	1	1	1000.0	280.0	28	0.00000	1	1	1000.0	230.0
4	0.00000	1	1	500.0	280.0	29	0.00000	1	1	500.0	230.0
5	0.00000	1	1	55000.0	270.0	30	0.00000	1	1	55000.0	220.0
6	0.00000	1	1	40000.0	270.0	31	0.00000	1	1	40000.0	220.0
7	0.00000	1	1	2000.0	270.0	32	0.00000	1	1	2000.0	220.0
8	0.00000	1	1	1000.0	270.0	33	0.00000	1	1	1000.0	220.0
9	0.00000	1	1	500.0	270.0	34	0.00000	1	1	500.0	220.0
10	0.00000	1	1	55000.0	260.0	35	0.00000	1	1	55000.0	210.0
11	0.00000	1	1	40000.0	260.0	36	0.00000	1	1	40000.0	210.0
12	0.00000	1	1	2000.0	260.0	37	0.00000	1	1	55000.0	150.0
13	0.00000	1	1	1000.0	260.0	38	0.00000	1	1	40000.0	150.0
14	0.00000	1	1	500.0	260.0	39	0.00000	1	1	55000.0	30.0
15	0.00000	1	1	55000.0	250.0	40	0.00000	1	1	40000.0	30.0
16	0.00000	1	1	40000.0	250.0	41	0.00000	1	1	55000.0	20.0
17	0.00000	1	1	2000.0	250.0	42	0.00000	1	1	40000.0	20.0
18	0.00000	1	1	1000.0	250.0	43	0.00000	1	1	2000.0	20.0
19	0.00000	1	1	500.0	250.0	44	0.00000	1	1	1000.0	20.0
20	0.00000	1	1	55000.0	240.0	45	0.00000	1	1	500.0	20.0
21	0.00000	1	1	40000.0	240.0	46	0.00000	1	1	55000.0	10.0
22	0.00000	1	1	2000.0	240.0	47	0.00000	1	1	40000.0	10.0
23	0.00000	1	1	1000.0	240.0	48	0.00000	1	1	2000.0	10.0
24	0.00000	1	1	500.0	240.0	49	0.00000	1	1	1000.0	10.0
25	0.00000	1	1	55000.0	230.0	50	0.00000	1	1	500.0	10.0

MESSAGE SUMMARY: MESSAGE NUMBER - COUNT

208 511 OR OVER



\*\*\* OXY - BOILER HEAT FATE REDISTRIBUTION (VALDOSTA 1976) \*\*\*

\* 366-DAY AVERAGE CONCENTRATION (MICROGRAMS/CUBIC METER) \*

\* FROM ALL SOURCES \*  
\* FOR THE RECEPTOR GRID \*

\* MAXIMUM VALUE EQUALS C.00000 AND OCCURRED AT ( 0.0, 0.0) \*

DIRECTION / (DEGREES) /	RANGE (METERS)				
	500.0	1000.0	2000.0	4000.0	5500.0
360.0 /	-1.23582	-1.45484	-0.99122	-0.06816	-0.04435
350.0 /	-1.12573	-1.17223	-0.83155	-0.07630	-0.05012
340.0 /	-0.92766	-1.04833	-0.81130	-0.05630	-0.03682
330.0 /	-0.82414	-0.85318	-0.63454	-0.07456	-0.04940
320.0 /	-0.84796	-0.76499	-0.61529	-0.09015	-0.06027
310.0 /	-0.95731	-0.89170	-0.64399	-0.04647	-0.03028
300.0 /	-0.87520	-0.81492	-0.64190	-0.04082	-0.02680
290.0 /	-0.75229	-0.76102	-0.65242	-0.05042	-0.03271
280.0 /	-0.70270	-0.83802	-0.69530	-0.02866	-0.01841
270.0 /	-0.76689	-0.90196	-0.67015	-0.03563	-0.02348
260.0 /	-0.91723	-1.14070	-0.82423	-0.03469	-0.02256
250.0 /	-1.22856	-1.53212	-1.07132	-0.03733	-0.02405
240.0 /	-1.55767	-1.90040	-1.27139	-0.05603	-0.03681
230.0 /	-1.67782	-2.09611	-1.41977	-0.07169	-0.04744
220.0 /	-1.47676	-1.86928	-1.29059	-0.09044	-0.05371
210.0 /	-1.22081	-1.41731	-0.91993	-0.03803	-0.02509
200.0 /	-1.14662	-1.23244	-0.80433	-0.04363	-0.02646
190.0 /	-1.10550	-1.21080	-0.82339	-0.06101	-0.04069
180.0 /	-1.26345	-1.48304	-0.97240	-0.03491	-0.02268
170.0 /	-1.21427	-1.40880	-0.94801	-0.05976	-0.03934
160.0 /	-1.08802	-1.24864	-0.79247	-0.03175	-0.02076
150.0 /	-1.41632	-1.56325	-0.90527	-0.03457	-0.02241
140.0 /	-1.67987	-1.63387	-0.93846	-0.06032	-0.04040
130.0 /	-1.57513	-1.54162	-0.87156	-0.04881	-0.03206
120.0 /	-1.57223	-1.50810	-0.86440	-0.05763	-0.03829
110.0 /	-1.32043	-1.19274	-0.70297	-0.03982	-0.02602
100.0 /	-1.11074	-0.90512	-0.51190	-0.05667	-0.03752
90.0 /	-1.10166	-1.02408	-0.66706	-0.04484	-0.02989
80.0 /	-1.23482	-1.12435	-0.69615	-0.04031	-0.02651
70.0 /	-1.44920	-1.34032	-0.83525	-0.05028	-0.03316
60.0 /	-1.87292	-1.80252	-1.14510	-0.08367	-0.05530
50.0 /	-1.86146	-1.85010	-1.21749	-0.11970	-0.07939
40.0 /	-1.68727	-1.91735	-1.26729	-0.07418	-0.04904
30.0 /	-1.35000	-1.59549	-1.07508	-0.04490	-0.02913
20.0 /	-1.12233	-1.36830	-0.93601	-0.06686	-0.04396
10.0 /	-1.16246	-1.51237	-1.07513	-0.05648	-0.03722



\*\*\* OXY - BOILER HEAT RATE REDISTRIBUTION (VALCOSTA 1976) \*\*\*

\* HIGHEST 3-HOUR AVERAGE CONCENTRATION (MICROGRAMS/CUBIC METER) \*  
\* FROM ALL SOURCES \*  
\* FOR THE RECEPTOR GRID \*

\* MAXIMUM VALUE EQUALS 0.00000 AND OCCURRED AT ( 55000.0, 360.0 ) \*

DIRECTION / (DEGREES) /	RANGE (METERS)				
	500.0	1000.0	2000.0	40000.0	55000.0
360.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
350.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
340.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
330.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
320.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
310.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
300.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
290.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
280.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
270.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
260.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
250.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
240.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
230.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
220.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
210.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
200.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
190.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
180.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
170.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
160.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
150.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
140.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
130.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
120.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
110.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
100.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
90.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
80.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
70.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
60.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
50.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
40.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
30.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
20.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
10.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)

\*\*\* OXY - BOILER HEAT RATE REDISTRIBUTION (VALDOSTA 1976) \*\*\*

\* SECOND HIGHEST 3-HOUR AVERAGE CONCENTRATION (MICROGRAMS/CUBIC METER) \*  
\* FROM ALL SOURCES \*  
\* FOR THE RECEPTOR GRID \*

\* MAXIMUM VALUE EQUALS 0.00000 AND OCCURRED AT ( 55000.0, 360.0) \*

DIRECTION (DEGREES)	RANGE (METERS)				
	500.0	1000.0	2000.0	40000.0	55000.0
360.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
350.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
340.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
330.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
320.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
310.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
300.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
290.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
280.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
270.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
260.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
250.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
240.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
230.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
220.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
210.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
200.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
190.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
180.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
170.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
160.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
150.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
140.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
130.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
120.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
110.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
100.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
90.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
80.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
70.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
60.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
50.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
40.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
30.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
20.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)
10.0 /	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)	0.00000 ( 0, 0)

\*\*\* OXY - BOILER HEAT RATE REDISTRIBUTION (VALDOSTA 1976) \*\*\*

\* 50 MAXIMUM 3-HOUR AVERAGE CONCENTRATION (MICROGRAMS/CUBIC METER) \*

\* FROM ALL SOURCES \*

RANK	CON.	PER.	DAY	X OF RANGE (METERS)	Y(METERS) OR DIRECTION (DEGREES)	RANK	CON.	PER.	DAY	X OR RANGE (METERS)	Y(METERS) OR DIRECTION (DEGREES)
1	0.00000	1	1	500.0	160.0	26	0.00000	1	1	55000.0	50.0
2	0.00000	1	1	55000.0	150.0	27	0.00000	1	1	40000.0	50.0
3	0.00000	1	1	40000.0	150.0	28	0.00000	1	1	2000.0	50.0
4	0.00000	1	1	2000.0	150.0	29	0.00000	1	1	1000.0	50.0
5	0.00000	1	1	1000.0	150.0	30	0.00000	1	1	500.0	50.0
6	0.00000	1	1	500.0	150.0	31	0.00000	1	1	55000.0	40.0
7	0.00000	1	1	55000.0	140.0	32	0.00000	1	1	40000.0	40.0
8	0.00000	1	1	40000.0	140.0	33	0.00000	1	1	2000.0	40.0
9	0.00000	1	1	2000.0	140.0	34	0.00000	1	1	1000.0	40.0
10	0.00000	1	1	1000.0	140.0	35	0.00000	1	1	500.0	40.0
11	0.00000	1	1	500.0	140.0	36	0.00000	1	1	55000.0	30.0
12	0.00000	1	1	55000.0	130.0	37	0.00000	1	1	40000.0	30.0
13	0.00000	1	1	40000.0	130.0	38	0.00000	1	1	2000.0	30.0
14	0.00000	1	1	2000.0	130.0	39	0.00000	1	1	1000.0	30.0
15	0.00000	1	1	1000.0	130.0	40	0.00000	1	1	500.0	30.0
16	0.00000	1	1	500.0	130.0	41	0.00000	1	1	55000.0	20.0
17	0.00000	1	1	55000.0	120.0	42	0.00000	1	1	40000.0	20.0
18	0.00000	1	1	40000.0	120.0	43	0.00000	1	1	2000.0	20.0
19	0.00000	1	1	55000.0	70.0	44	0.00000	1	1	1000.0	20.0
20	0.00000	1	1	40000.0	70.0	45	0.00000	1	1	500.0	20.0
21	0.00000	1	1	55000.0	60.0	46	0.00000	1	1	55000.0	10.0
22	0.00000	1	1	40000.0	60.0	47	0.00000	1	1	40000.0	10.0
23	0.00000	1	1	2000.0	60.0	48	0.00000	1	1	2000.0	10.0
24	0.00000	1	1	1000.0	60.0	49	0.00000	1	1	1000.0	10.0
25	0.00000	1	1	500.0	60.0	50	0.00000	1	1	500.0	10.0



\*\*\* OXY - BOILER HEAT RATE REDISTRIBUTION (VALDOSTA 1976) \*\*\*

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

\* MAXIMUM VALUE EQUALS 0.00000 AND OCCURRED AT ( 55000.0, 360.0) \*

DIRECTION / (DEGREES) /	RANGE (METERS)				
	500.0	1000.0	2000.0	40000.0	55000.0
360.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
350.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
340.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
330.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
320.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
310.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
300.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
290.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
280.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
270.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
260.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
250.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
240.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
230.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
220.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
210.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
200.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
190.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
180.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
170.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
160.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
150.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
140.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
130.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
120.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
110.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
100.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
90.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
80.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
70.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
60.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
50.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
40.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
30.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
20.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)
10.0 /	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)	0.00000 ( 0. 0)

\*\*\* OXY - BOILER HEAT RATE REDISTRIBUTION (VALPOSTA 1976) \*\*\*

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

\* FROM ALL SOURCES \*

RANK	CON.	PER.	DAY	X OF RANGE (METERS)	Y(METERS) OF DIRECTION (DEGREES)	RANK	CON.	PER.	DAY	X OF RANGE (METERS)	Y(METERS) OF DIRECTION (DEGREES)
1	0.00000	1	1	55000.0	240.0	26	0.00000	1	1	55000.0	50.0
2	0.00000	1	1	40000.0	240.0	27	0.00000	1	1	40000.0	50.0
3	0.00000	1	1	2000.0	240.0	28	0.00000	1	1	2000.0	50.0
4	0.00000	1	1	1000.0	240.0	29	0.00000	1	1	1000.0	50.0
5	0.00000	1	1	500.0	240.0	30	0.00000	1	1	500.0	50.0
6	0.00000	1	1	55000.0	230.0	31	0.00000	1	1	55000.0	40.0
7	0.00000	1	1	40000.0	230.0	32	0.00000	1	1	40000.0	40.0
8	0.00000	1	1	2000.0	230.0	33	0.00000	1	1	2000.0	40.0
9	0.00000	1	1	1000.0	230.0	34	0.00000	1	1	1000.0	40.0
10	0.00000	1	1	500.0	230.0	35	0.00000	1	1	500.0	40.0
11	0.00000	1	1	55000.0	220.0	36	0.00000	1	1	55000.0	30.0
12	0.00000	1	1	40000.0	220.0	37	0.00000	1	1	40000.0	30.0
13	0.00000	1	1	2000.0	220.0	38	0.00000	1	1	2000.0	30.0
14	0.00000	1	1	1000.0	220.0	39	0.00000	1	1	1000.0	30.0
15	0.00000	1	1	500.0	220.0	40	0.00000	1	1	500.0	30.0
16	0.00000	1	1	55000.0	210.0	41	0.00000	1	1	55000.0	20.0
17	0.00000	1	1	40000.0	210.0	42	0.00000	1	1	40000.0	20.0
18	0.00000	1	1	55000.0	200.0	43	0.00000	1	1	2000.0	20.0
19	0.00000	1	1	55000.0	70.0	44	0.00000	1	1	1000.0	20.0
20	0.00000	1	1	40000.0	70.0	45	0.00000	1	1	500.0	20.0
21	0.00000	1	1	55000.0	60.0	46	0.00000	1	1	55000.0	10.0
22	0.00000	1	1	40000.0	60.0	47	0.00000	1	1	40000.0	10.0
23	0.00000	1	1	2000.0	60.0	48	0.00000	1	1	2000.0	10.0
24	0.00000	1	1	1000.0	60.0	49	0.00000	1	1	1000.0	10.0
25	0.00000	1	1	500.0	60.0	50	0.00000	1	1	500.0	10.0

MESSAGE SUMMARY: MESSAGE NUMBER - COUNT

208 511 OR OVER

PS Form 3811, July 1983

**SENDER: Complete items 1, 2, 3 and 4.**

Put your address in the "RETURN TO" space on the reverse side. Failure to do this will prevent this card from being returned to you. The return receipt fee will provide you the name of the person delivered to and the date of delivery. For additional fees the following services are available. Consult postmaster for fees and check box(es) for service(s) requested.

1.  Show to whom, date and address of delivery.

2.  Restricted Delivery.

3. Article Addressed to:  
 Mr. M. P. McArthur  
 Occidental Chemical Company  
 P. O. Box 300  
 White Springs, Florida 32096

4. Type of Service: Article Number

<input type="checkbox"/> Registered	<input type="checkbox"/> Insured	0155541
<input checked="" type="checkbox"/> Certified	<input type="checkbox"/> COD	
<input type="checkbox"/> Express Mail		

Always obtain signature of addressee or agent and **DATE DELIVERED.**

5. Signature - Addressee  
 X

6. Signature - Agent  
 X *Clarence Rogers*

7. Date of Delivery  
 4/8/85

8. Addressee's Address (ONLY if requested and fee paid)

DOMESTIC RETURN RECEIPT

No. 0155541  
 RECEIPT FOR CERTIFIED MAIL  
 NO INSURANCE COVERAGE PROVIDED—  
 NOT FOR INTERNATIONAL MAIL  
 (See Reverse)

SENT TO		Mr. M. P. McArthur		
STREET AND NO				
P.O., STATE AND ZIP CODE				
POSTAGE		\$		
CONSULT POSTMASTER FOR FEES	CERTIFIED FEE		¢	
	SPECIAL DELIVERY		¢	
	RESTRICTED DELIVERY		¢	
	OPTIONAL SERVICES	RETURN RECEIPT SERVICE		¢
		SHOW TO WHOM AND DATE DELIVERED		¢
		SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY		¢
		SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY		¢
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY		¢		
TOTAL POSTAGE AND FEES		\$		
POSTMARK OR DATE				
4/3/85				

PS Form 3800, Apr 1976