

GENERADORES CATERPILLAR

CO STARTING
 TITLEONE MOTORES CATERPILLAR MODELO 3516B
 TITLETWO Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 1800 rpm y 41110 v-PS
 MODELOPT DFAULT RURAL CONC
 AVERTIME PERIOD 24 8 1
 POLLUTID CO
 TERRHGT ELEV
 FLAGPOLE 90
 DCAYCOEF 0.00000
 RUNORNOT RUN
 CO FINISHED

SO STARTING
 EMISUNIT 0.100000E+07 (GRAMS/SEC) (MICROGRAMS/CUBIC-METER)
 LOCATION MOTOR1 POINT 0.0 0.0 0.0
 ** Point Source QS HS TS VS DS
 ** Parameters:
 SRCPARAM MOTOR1 0.3625 2.5 496.15 7.468 0.36
 BUILDHGT MOTOR1 36*2.5
 BUILDWID MOTOR1 18*12.192
 BUILDWID MOTOR1 18*1.7
 LOCATION MOTOR2 POINT 0.0 0.0 0.0
 ** Point Source QS HS TS VS DS
 ** Parameters:
 SRCPARAM MOTOR2 0.3121 2.5 475.15 9.296 0.36
 BUILDHGT MOTOR2 36*2.5
 BUILDWID MOTOR2 18*12.192
 BUILDWID MOTOR2 18*1.7
 LOCATION MOTOR3 POINT 0.0 0.0 0.0
 ** Point Source QS HS TS VS DS
 ** Parameters:
 SRCPARAM MOTOR3 0.3375 2.5 448.15 6.858 0.36
 BUILDHGT MOTOR3 36*2.5
 BUILDWID MOTOR3 18*12.192
 BUILDWID MOTOR3 18*1.7
 SRCGROUP ALL
 SO FINISHED

RE STARTING
 GRIDPOLR
 POL1 STA
 POL1 ORIG 0.0 0.0
 POL1 DIST 50. 100. 150. 200. 250. 300. 350. 400. 450. 500. 550. 600. 650. 700. 750. 800. 850. 900. 950. 1000.
 POL1 DDIR 45. 90. 135. 180. 225. 270. 315. 360.
 POL1 ELEV 45. 90. 90. 90. 90. 95. 95. 90. 90. 95. 90. 90. 90. 105. 65. 65. 65. 80. 100. 110. 100.
 POL1 ELEV 90. 90. 90. 90. 90. 90. 90. 90. 90. 95. 65. 80. 70. 70. 65. 65. 65. 105. 65. 65. 65.
 POL1 ELEV 135. 90. 90. 90. 90. 90. 90. 90. 90. 90. 95. 105. 105. 65. 65. 65. 70. 90. 100. 100.
 POL1 ELEV 180. 90. 95. 95. 90. 95. 95. 95. 90. 90. 95. 95. 95. 105. 105. 65. 70. 70. 80. 80. 70.
 POL1 ELEV 225. 90. 90. 90. 90. 90. 90. 90. 95. 105. 95. 105. 95. 90. 90. 90. 90. 90. 95. 95. 90.
 POL1 ELEV 270. 90. 90. 90. 90. 95. 95. 95. 90. 90. 90. 105. 105. 90. 90. 95. 95. 90. 95. 95. 90.
 POL1 ELEV 315. 90. 90. 90. 95. 95. 95. 95. 95. 95. 95. 95. 95. 90. 90. 90. 90. 90. 95. 95. 95.
 POL1 ELEV 365. 90. 90. 90. 95. 95. 65. 70. 80. 90. 100. 110. 90. 80. 80. 65. 95. 90. 95. 95. 105.
 POL1 FLAG 45. 90. 90. 90. 90. 95. 95. 95. 90. 90. 95. 90. 90. 105. 65. 65. 65. 80. 100. 110. 100.
 POL1 FLAG 90. 90. 90. 90. 90. 90. 90. 90. 90. 95. 65. 80. 70. 70. 65. 65. 65. 105. 65. 65. 65.
 POL1 FLAG 135. 90. 90. 90. 90. 90. 90. 90. 90. 90. 95. 105. 105. 65. 65. 65. 70. 90. 100. 100. 100.
 POL1 FLAG 180. 90. 95. 95. 95. 95. 95. 95. 90. 90. 95. 95. 95. 105. 105. 65. 70. 70. 80. 80. 70.
 POL1 FLAG 225. 90. 90. 90. 90. 90. 90. 90. 95. 105. 95. 105. 95. 90. 90. 90. 90. 90. 95. 95. 90.
 POL1 FLAG 270. 90. 90. 90. 90. 95. 95. 95. 90. 90. 90. 105. 105. 90. 90. 95. 95. 90. 95. 95. 90.
 POL1 FLAG 315. 90. 90. 90. 95. 95. 95. 95. 95. 95. 95. 95. 95. 90. 90. 90. 90. 90. 95. 95. 95.
 POL1 FLAG 360. 90. 90. 90. 95. 95. 65. 70. 80. 90. 100. 110. 90. 80. 80. 65. 95. 90. 95. 95. 105.
 GRIDPOLR POL1 END

RE GRIDCART RECEPTORES STA
 XPNTS 2968. 5390. 7656. 10234.
 YPNTS -1328. 0. 468. 1250.
 ELEV 1 110. 110. 100. 110.
 ELEV 2 105. 105. 105. 105.
 ELEV 3 90. 90. 90. 90.

ELEV	4	70.	70.	70.	70.
FLAG	1	110.	110.	110.	110.
FLAG	2	105.	105.	105.	105.
FLAG	3	90.	90.	90.	90.
FLAG	4	70.	70.	70.	70.

RE GRIDCART RECEPTORES END

RE FINISHED

ME STARTING
 ME INPUTFIL C:\PETA\DATAMET\PM93-97.ASC
 ME ANEMHGHT 90.0 FEET
 ME SURFDATA 1 1993 COCO SOLO
 ME UAIRDATA 1 1993 COCO SOLO
 ME FINISHED

OU STARTING
 OU RECTABLE ALLAVE FIRST
 OU RECTABLE 24 SEVENTH
 OU FINISHED

 *** SETUP Finishes Successfully ***

□ *** ISCS3 - VERSION 02035 ***	*** MOTORES CATERPILLAR MODELO 3516B	***	03/02/08
	*** Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18	***	03:41:08
**MODELOPTS:			PAGE 1
CONC	RURAL ELEV FLGPOL DFAULT		

*** MODEL SETUP OPTIONS SUMMARY ***

**Intermediate Terrain Processing is Selected

**Model Is Setup For Calculation of Average CONcEntration Values.

-- SCAVENGING/DEPOSITION LOGIC --
 **Model Uses NO DRY DEPLETION. DDPLETE = F
 **Model Uses NO WET DEPLETION. WDPLETE = F
 **NO WET SCAVENGING Data Provided.
 **NO GAS DRY DEPOSITION Data Provided.
 **Model Does NOT Use GRIDDED TERRAIN Data for Depletion Calculations

**Model Uses RURAL Dispersion.

**Model Uses Regulatory DEFAULT Options:
 1. Final Plume Rise.
 2. Stack-tip Downwash.
 3. Buoyancy-induced Dispersion.
 4. Use Calms Processing Routine.
 5. Not Use Missing Data Processing Routine.
 6. Default Wind Profile Exponents.
 7. Default Vertical Potential Temperature Gradients.
 8. "Upper Bound" Values for Supersquat Buildings.
 9. No Exponential Decay for RURAL Mode

**Model Accepts Receptors on ELEV Terrain.

**Model Accepts FLAGPOLE Receptor Heights.

**Model Calculates 3 Short Term Average(s) of: 24-HR 8-HR 1-HR
 and Calculates PERIOD Averages

**This Run Includes: 3 Source(s); 1 Source Group(s); and 176 Receptor(s)

**The Model Assumes A Pollutant Type of: CO

**Model Set To Continue RUNNING After the Setup Testing.

**Output Options Selected:

GENERADORES CATERPILLAR

Model Outputs Tables of PERIOD Averages by Receptor
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)

**NOTE: The Following Flags May Appear Following CONC values: c for Calm Hours
m for Missing Hours
b for Both Calm and Missing Hours

**Misc. Inputs: Anem. Hgt. (m) = 27.43 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = (GRAMS/SEC) ; Emission Rate Unit Factor = 0.10000E+07
Output Units = (MICROGRAMS/CUBIC-METER)

**Approximate Storage Requirements of Model = 1.3 MB of RAM.

**Input Runstream File: cat123-c.inp
**Output Print File: cat123-c.out

*** ISCS3 - VERSION 02035 *** MOTORES CATERPILLAR MODELO 3516B *** 03/02/08
Numero de serie 7RN01007, con taza de 1825kwe, 2281 Kva, 110 Hz, 18 *** 03:41:08
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**MODELOPTS:
CONC RURAL ELEV FLGPOL DFAULT

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (USER UNITS)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BUILDING EXISTS	EMISSION RATE SCALAR VARY BY
MOTOR1	0	0.36250E+00	0.0	0.0	0.0	2.50	496.15	7.47	0.36	YES	
MOTOR2	0	0.31210E+00	0.0	0.0	0.0	2.50	475.15	9.30	0.36	YES	
MOTOR3	0	0.33750E+00	0.0	0.0	0.0	2.50	448.15	6.86	0.36	YES	

*** ISCS3 - VERSION 02035 *** MOTORES CATERPILLAR MODELO 3516B *** 03/02/08
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**MODELOPTS:
CONC RURAL ELEV FLGPOL DFAULT

*** SOURCE IDS DEFINING SOURCE GROUPS ***

GROUP ID SOURCE IDS

ALL MOTOR1 , MOTOR2 , MOTOR3 ,
*** ISCS3 - VERSION 02035 *** MOTORES CATERPILLAR MODELO 3516B *** 03/02/08
Numero de serie 7RN01007, con taza de 1825kwe, 2281 Kva, 110 Hz, 18 *** 03:41:08
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**MODELOPTS:
CONC RURAL ELEV FLGPOL DFAULT

*** DIRECTION SPECIFIC BUILDING DIMENSIONS ***

SOURCE ID: MOTOR1

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	2.5,	12.2,	0	2	2.5,	12.2,	0	3	2.5,	12.2,	0	4	2.5,	12.2,	0	5	2.5,	12.2,	0
7	2.5,	12.2,	0	8	2.5,	12.2,	0	9	2.5,	12.2,	0	10	2.5,	12.2,	0	11	2.5,	12.2,	0
13	2.5,	12.2,	0	14	2.5,	12.2,	0	15	2.5,	12.2,	0	16	2.5,	12.2,	0	17	2.5,	12.2,	0
19	2.5,	1.7,	0	20	2.5,	1.7,	0	21	2.5,	1.7,	0	22	2.5,	1.7,	0	23	2.5,	1.7,	0
25	2.5,	1.7,	0	26	2.5,	1.7,	0	27	2.5,	1.7,	0	28	2.5,	1.7,	0	29	2.5,	1.7,	0
31	2.5,	1.7,	0	32	2.5,	1.7,	0	33	2.5,	1.7,	0	34	2.5,	1.7,	0	35	2.5,	1.7,	0

SOURCE ID: MOTOR2

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	2.5,	12.2,	0	2	2.5,	12.2,	0	3	2.5,	12.2,	0	4	2.5,	12.2,	0	5	2.5,	12.2,	0
7	2.5,	12.2,	0	8	2.5,	12.2,	0	9	2.5,	12.2,	0	10	2.5,	12.2,	0	11	2.5,	12.2,	0
13	2.5,	12.2,	0	14	2.5,	12.2,	0	15	2.5,	12.2,	0	16	2.5,	12.2,	0	17	2.5,	12.2,	0

												GENERADORES				CATERPILLAR							
19	2.5,	1.7,	0	20	2.5,	1.7,	0	21	2.5,	1.7,	0	22	2.5,	1.7,	0	23	2.5,	1.7,	0	24	2.5,	1.7,	0
25	2.5,	1.7,	0	26	2.5,	1.7,	0	27	2.5,	1.7,	0	28	2.5,	1.7,	0	29	2.5,	1.7,	0	30	2.5,	1.7,	0
31	2.5,	1.7,	0	32	2.5,	1.7,	0	33	2.5,	1.7,	0	34	2.5,	1.7,	0	35	2.5,	1.7,	0	36	2.5,	1.7,	0

SOURCE ID: MOTOR3

IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK	IFV	BH	BW	WAK
1	2.5,	12.2,	0	2	2.5,	12.2,	0	3	2.5,	12.2,	0	4	2.5,	12.2,	0	5	2.5,	12.2,	0	6	2.5,	12.2,	0
7	2.5,	12.2,	0	8	2.5,	12.2,	0	9	2.5,	12.2,	0	10	2.5,	12.2,	0	11	2.5,	12.2,	0	12	2.5,	12.2,	0
13	2.5,	12.2,	0	14	2.5,	12.2,	0	15	2.5,	12.2,	0	16	2.5,	12.2,	0	17	2.5,	12.2,	0	18	2.5,	12.2,	0
19	2.5,	1.7,	0	20	2.5,	1.7,	0	21	2.5,	1.7,	0	22	2.5,	1.7,	0	23	2.5,	1.7,	0	24	2.5,	1.7,	0
25	2.5,	1.7,	0	26	2.5,	1.7,	0	27	2.5,	1.7,	0	28	2.5,	1.7,	0	29	2.5,	1.7,	0	30	2.5,	1.7,	0
31	2.5,	1.7,	0	32	2.5,	1.7,	0	33	2.5,	1.7,	0	34	2.5,	1.7,	0	35	2.5,	1.7,	0	36	2.5,	1.7,	0

*** ISCS3 - VERSION 02035 ***
*** MOTORES CATERPILLAR MODELO 3516B
*** Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18 ***
**MODELOPTS: 03/02/08
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*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: POL1 ; NETWORK TYPE: GRIDPOLR ***

*** ORIGIN FOR POLAR NETWORK ***
X-ORIG = 0.00 ; Y-ORIG = 0.00 (METERS)

*** DISTANCE RANGES OF NETWORK ***
(METERS)

50.0,	100.0,	150.0,	200.0,	250.0,	300.0,	350.0,	400.0,	450.0,	500.0,
550.0,	600.0,	650.0,	700.0,	750.0,	800.0,	850.0,	900.0,	950.0,	1000.0,

*** DIRECTION RADIALS OF NETWORK ***
(DEGREES)

45.0, 90.0, 135.0, 180.0, 225.0, 270.0, 315.0, 360.0,
*** ISCS3 - VERSION 02035 ***
*** MOTORES CATERPILLAR MODELO 3516B
*** Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18 ***
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*** NETWORK ID: POL1 ; NETWORK TYPE: GRIDPOLR ***

* ELEVATION HEIGHTS IN METERS *

DIRECTION (DEGREES)	50.00	100.00	150.00	DISTANCE (METERS)		300.00	350.00	400.00	450.00
				200.00	250.00				
45.00	90.00	90.00	90.00	90.00	95.00	95.00	90.00	90.00	95.00
90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	95.00
135.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00
180.00	90.00	95.00	95.00	90.00	95.00	95.00	95.00	90.00	90.00
225.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	95.00	105.00
270.00	90.00	90.00	90.00	90.00	95.00	95.00	90.00	90.00	90.00
315.00	90.00	90.00	90.00	90.00	95.00	95.00	95.00	95.00	95.00
360.00	90.00	90.00	90.00	95.00	95.00	65.00	70.00	80.00	90.00

*** ISCS3 - VERSION 02035 ***
*** MOTORES CATERPILLAR MODELO 3516B
*** Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18 ***
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*** NETWORK ID: POL1 ; NETWORK TYPE: GRIDPOLR ***

* ELEVATION HEIGHTS IN METERS *

MODELO DE CALIDAD DE AIRE

GENERADORES CATERPILLAR

DIRECTION (DEGREES)	DISTANCE (METERS)								
	500.00	550.00	600.00	650.00	700.00	750.00	800.00	850.00	900.00
45.00	90.00	90.00	90.00	105.00	65.00	65.00	65.00	80.00	100.00
90.00	65.00	80.00	70.00	70.00	65.00	65.00	65.00	105.00	65.00
135.00	95.00	105.00	105.00	65.00	65.00	65.00	70.00	90.00	100.00
180.00	95.00	95.00	95.00	105.00	105.00	65.00	70.00	70.00	80.00
225.00	95.00	105.00	95.00	90.00	90.00	90.00	90.00	90.00	95.00
270.00	90.00	105.00	105.00	90.00	90.00	95.00	95.00	90.00	95.00
315.00	95.00	95.00	95.00	90.00	90.00	90.00	90.00	90.00	90.00
360.00	100.00	110.00	90.00	80.00	80.00	65.00	95.00	90.00	95.00

*** ISCST3 - VERSION 02035 *** MOTORES CATERPILLAR MODELO 3516B

*** Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18 ***

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**MODELOPTS:
CONC

RURAL ELEV FLGPOL DFAULT

*** NETWORK ID: POL1 ; NETWORK TYPE: GRIDPOLR ***

* ELEVATION HEIGHTS IN METERS *

DIRECTION (DEGREES)	DISTANCE (METERS)	
	950.00	1000.00
45.00	110.00	100.00
90.00	65.00	65.00
135.00	100.00	100.00
180.00	80.00	70.00
225.00	95.00	90.00
270.00	95.00	90.00
315.00	95.00	95.00
360.00	95.00	105.00

*** ISCST3 - VERSION 02035 *** MOTORES CATERPILLAR MODELO 3516B

*** Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18 ***

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**MODELOPTS:
CONC

RURAL ELEV FLGPOL DFAULT

*** NETWORK ID: POL1 ; NETWORK TYPE: GRIDPOLR ***

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

DIRECTION (DEGREES)	DISTANCE (METERS)								
	50.00	100.00	150.00	200.00	250.00	300.00	350.00	400.00	450.00
45.00	90.00	90.00	90.00	90.00	95.00	95.00	90.00	90.00	95.00
90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	95.00
135.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00
180.00	90.00	95.00	95.00	90.00	95.00	95.00	95.00	90.00	90.00
225.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	95.00	105.00
270.00	90.00	90.00	90.00	90.00	95.00	95.00	90.00	90.00	90.00
315.00	90.00	90.00	90.00	95.00	95.00	95.00	95.00	95.00	95.00
360.00	90.00	90.00	90.00	95.00	95.00	65.00	70.00	80.00	90.00

*** ISCST3 - VERSION 02035 *** MOTORES CATERPILLAR MODELO 3516B

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**MODELOPTS:
CONC

RURAL ELEV FLGPOL DFAULT

*** NETWORK ID: POL1 ; NETWORK TYPE: GRIDPOLR ***

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

DIRECTION (DEGREES)	DISTANCE (METERS)								
	500.00	550.00	600.00	650.00	700.00	750.00	800.00	850.00	900.00

*** ISCST3 - VERSION 02035 ***

*** MOTORES CATERPILLAR MODELO 3516B *** 03/02/08

*** Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18 *** 03:41:08

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DIRECTION (DEGREES)	950.00	1000.00	DISTANCE (METERS)
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*** ISCT3 - VERSION 02035 ***
*** MOTORES CATERPILLAR MODELO 3516B ***
*** Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18 ***
**MODELOPTS:

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-1328.0, 0.0, 468.0, 1250.0,
 *** ISCST3 - VERSION 02035 *** MOTORES CATERPILLAR MODELO 3516B ***
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*** ISCST3 - VERSION 02035 *** MOTORES CATERPILLAR MODELO 3516B *** 03/02/08
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MODELO DE CALIDAD DE AIRE

*** NETWORK ID: RECEPTOR ; NETWORK TYPE: GRIDCART ***

* RECEPTOR FLAGPOLE HEIGHTS IN METERS *

Y-COORD (METERS)	2968.00	5390.00	7656.00	X-COORD (METERS) 10234.00
1250.00	70.00	70.00	70.00	70.00
468.00	90.00	90.00	90.00	90.00
0.00	105.00	105.00	105.00	105.00
-1328.00	110.00	110.00	110.00	110.00
*** ICSST3 - VERSION 02035 *** *** MOTORES CATERPILLAR MODELO 3516B *** *** Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18 ***				
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*** METEOROLOGICAL DAYS SELECTED FOR PROCESSING ***
(1=YES; 0=NO)

[illegible]

NOTE: METEOROLOGICAL DATA ACTUALLY PROCESSED WILL ALSO DEPEND ON WHAT IS INCLUDED IN THE DATA FILE.

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

1.54, 3.09, 5.14, 8.23, 10.80,

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

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

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

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*** ISCT3 - VERSION 02035 ***      *** MOTORES CATERPILLAR MODELO 3516B ***      03/02/08
*** Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18 ***      03:41:08
**MODELOPTS:
CONC          RURAL ELEV  FLGPOL DFAULT      PAGE  16

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MODELO DE CALIDAD DE AIRE

GENERADORES CATERPILLAR

*** THE FIRST 24 HOURS OF METEOROLOGICAL DATA ***

FILE: C:\PETA\DATAMET\PM93-97.ASC

FORMAT: (4I2,2F9.4,F6.1,I2,2F7.1,f9.4,f10.1,f8.4,i4,f7.2)

SURFACE STATION NO.: 1

UPPER AIR STATION NO.: 1

NAME: COCO

NAME: COCO

YEAR: 1993

YEAR: 1993

YR	MN	DY	HR	FLOW VECTOR	SPEED (M/S)	TEMP (K)	STAB CLASS	MIXING RURAL	HEIGHT (M) URBAN	USTAR (M/S)	M-O LENGTH (M)	Z-0 (M)	IPCODE	PRATE (mm/HR)
93	01	01	01	151.0	2.06	297.0	6	127.0	80.0	0.0000	0.0	0.0000	0	0.00
93	01	01	02	128.0	2.57	297.0	6	127.0	80.0	0.0000	0.0	0.0000	0	0.00
93	01	01	03	194.0	1.54	297.0	7	127.0	80.0	0.0000	0.0	0.0000	0	0.00
93	01	01	04	143.0	2.57	298.2	6	127.0	80.0	0.0000	0.0	0.0000	0	0.00
93	01	01	05	143.0	2.57	298.2	6	127.0	80.0	0.0000	0.0	0.0000	0	0.00
93	01	01	06	162.0	2.06	297.0	6	127.0	80.0	0.0000	0.0	0.0000	0	0.00
93	01	01	07	155.0	2.57	297.0	5	6.6	82.4	0.0000	0.0	0.0000	0	0.00
93	01	01	08	153.0	3.09	297.0	4	23.8	88.8	0.0000	0.0	0.0000	0	0.00
93	01	01	09	137.0	3.09	299.3	3	41.0	95.2	0.0000	0.0	0.0000	0	0.00
93	01	01	10	151.0	3.09	300.9	2	58.2	101.5	0.0000	0.0	0.0000	0	0.00
93	01	01	11	164.0	3.60	302.0	2	75.4	107.9	0.0000	0.0	0.0000	0	0.00
93	01	01	12	156.0	5.66	303.2	3	92.6	114.3	0.0000	0.0	0.0000	0	0.00
93	01	01	13	153.0	4.63	303.2	3	109.8	120.6	0.0000	0.0	0.0000	0	0.00
93	01	01	14	139.0	4.63	303.2	3	127.0	127.0	0.0000	0.0	0.0000	0	0.00
93	01	01	15	152.0	6.17	303.2	4	127.0	127.0	0.0000	0.0	0.0000	0	0.00
93	01	01	16	164.0	5.14	300.9	4	127.0	127.0	0.0000	0.0	0.0000	0	0.00
93	01	01	17	161.0	4.12	300.9	4	127.0	127.0	0.0000	0.0	0.0000	0	0.00
93	01	01	18	147.0	5.14	300.4	4	127.0	127.0	0.0000	0.0	0.0000	0	0.00
93	01	01	19	154.0	4.12	300.4	5	132.7	132.0	0.0000	0.0	0.0000	0	0.00
93	01	01	20	147.0	4.12	299.3	5	139.1	137.6	0.0000	0.0	0.0000	0	0.00
93	01	01	21	140.0	2.57	299.3	6	145.5	143.2	0.0000	0.0	0.0000	0	0.00
93	01	01	22	152.0	5.14	299.3	5	151.9	148.8	0.0000	0.0	0.0000	0	0.00
93	01	01	23	160.0	4.63	299.3	5	158.3	154.4	0.0000	0.0	0.0000	0	0.00
93	01	01	24	150.0	3.60	299.3	5	164.6	160.0	0.0000	0.0	0.0000	0	0.00

*** NOTES: STABILITY CLASS 1=A, 2=B, 3=C, 4=D, 5=E AND 6=F.

FLOW VECTOR IS DIRECTION TOWARD WHICH WIND IS BLOWING.

*** ISCS73 - VERSION 02035 ***

*** MOTORES CATERPILLAR MODELO 3516B

*** Numero de serie 7RN01007, con taza de 1825kwe, 2281 Kva, 110 Hz, 18 ***

03/02/08

03:41:08

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**MODELOPTS:

CONC

RURAL ELEV FLGPOL DFAULT

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): MOTOR1 , MOTOR2 , MOTOR3 ,

*** NETWORK ID: POL1 ; NETWORK TYPE: GRIDPOLR ***

** CONC OF CO IN (MICROGRAMS/CUBIC-METER) **

DIRECTION (DEGREES)	50.00	100.00	150.00	200.00	250.00	300.00	350.00	400.00	450.00
45.00	0.00000	0.00000	0.00029	0.00399	0.00950	0.02083	0.04119	0.05191	0.05140
90.00	0.00000	0.00000	0.00018	0.00247	0.00868	0.01816	0.02819	0.03670	0.03685
135.00	0.00000	0.00000	0.00028	0.00404	0.01480	0.03193	0.05088	0.06786	0.08402
180.00	0.00000	0.00000	0.00006	0.00233	0.00601	0.01484	0.02644	0.05103	0.06824
225.00	0.00000	0.00000	0.00017	0.00238	0.00819	0.01653	0.02487	0.02585	0.02238
270.00	0.00000	0.00000	0.00030	0.00385	0.00885	0.01879	0.03581	0.04410	0.05076
315.00	0.00000	0.00000	0.00039	0.00320	0.01249	0.02708	0.04235	0.05441	0.06478
360.00	0.00000	0.00000	0.00046	0.00401	0.01751	0.02956	0.02753	0.020407	0.16005

*** ISCS73 - VERSION 02035 ***

*** MOTORES CATERPILLAR MODELO 3516B

*** Numero de serie 7RN01007, con taza de 1825kwe, 2281 Kva, 110 Hz, 18 ***

03/02/08

03:41:08

PAGE 18

**MODELOPTS:

CONC

RURAL ELEV FLGPOL DFAULT

MODELO DE CALIDAD DE AIRE

GENERADORES CATERPILLAR

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): MOTOR1 , MOTOR2 , MOTOR3 ,

*** NETWORK ID: POL1 ; NETWORK TYPE: GRIDPOLR ***

** CONC OF CO IN (MICROGRAMS/CUBIC-METER) **

DIRECTION (DEGREES)	500.00	550.00	600.00	650.00	700.00	750.00	800.00	850.00	900.00
45.00	0.06692	0.07016	0.07163	0.04988	0.13061	0.12547	0.12056	0.08199	0.05455
90.00	0.11621	0.07223	0.09652	0.09400	0.10333	0.09910	0.09496	0.04015	0.08729
135.00	0.08051	0.06478	0.07086	0.24308	0.23967	0.23578	0.19773	0.11575	0.09214
180.00	0.06708	0.07942	0.09018	0.06975	0.07667	0.33064	0.27310	0.27636	0.19616
225.00	0.03512	0.02836	0.03917	0.04553	0.04565	0.04542	0.04495	0.04432	0.03930
270.00	0.05473	0.03806	0.03945	0.05670	0.05587	0.04928	0.04830	0.05196	0.04598
315.00	0.07147	0.07511	0.07670	0.08637	0.08508	0.08327	0.08114	0.07886	0.07653
360.00	0.12934	0.10664	0.20657	0.27328	0.26954	0.38052	0.18671	0.20315	0.18052

*** ISCST3 - VERSION 02035 *** MOTORES CATERPILLAR MODELO 3516B

*** Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18 ***

03/02/08

**MODELOPTS:
 CONC

RURAL ELEV FLGPOL DFAULT

03:41:08
 PAGE 19

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): MOTOR1 , MOTOR2 , MOTOR3 ,

*** NETWORK ID: POL1 ; NETWORK TYPE: GRIDPOLR ***

** CONC OF CO IN (MICROGRAMS/CUBIC-METER) **

DIRECTION (DEGREES)	950.00	1000.00
45.00	0.04484	0.05209
90.00	0.08381	0.08059
135.00	0.09147	0.09054
180.00	0.19813	0.28161
225.00	0.03868	0.04201
270.00	0.04476	0.04763
315.00	0.06791	0.06595
360.00	0.17652	0.14502

*** ISCST3 - VERSION 02035 *** MOTORES CATERPILLAR MODELO 3516B

*** Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18 ***

03/02/08

**MODELOPTS:
 CONC

RURAL ELEV FLGPOL DFAULT

03:41:08
 PAGE 20

*** THE PERIOD (43824 HRS) AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): MOTOR1 , MOTOR2 , MOTOR3 ,

*** NETWORK ID: RECEPTOR ; NETWORK TYPE: GRIDCART ***

** CONC OF CO IN (MICROGRAMS/CUBIC-METER) **

Y-COORD (METERS)	2968.00	5390.00	7656.00	X-COORD (METERS)	10234.00
1250.00	0.02853	0.01897	0.01410	0.01206	
468.00	0.01801	0.01179	0.00882	0.00715	
0.00	0.01463	0.00839	0.00640	0.00519	
-1328.00	0.02166	0.00894	0.00674	0.00488	

*** ISCST3 - VERSION 02035 *** MOTORES CATERPILLAR MODELO 3516B

*** Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18 ***

03/02/08

**MODELOPTS:
 CONC

RURAL ELEV FLGPOL DFAULT

03:41:08
 PAGE 21

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): MOTOR1 , MOTOR2 , MOTOR3 ,

MODELO DE CALIDAD DE AIRE

GENERADORES CATERPILLAR

*** NETWORK ID: POL1 ; NETWORK TYPE: GRIDPOLR ***

** CONC OF CO IN (MICROGRAMS/CUBIC-METER) **

DIRECTION (DEGREES)	50.00	100.00	150.00	200.00	250.00
45.0	0.00000c(93042824)	0.00005c(93042824)	0.02564c(93042824)	0.30813 (96103024)	0.71828 (96103024)
90.0	0.00000 (94080724)	0.00005c(93011024)	0.03511 (96020124)	0.39299 (96020124)	1.11090 (96020124)
135.0	0.00000 (93082724)	0.00005 (93082724)	0.04008 (96071524)	0.47523 (96071524)	1.37100 (96071524)
180.0	0.00000c(95051624)	0.00001c(95051624)	0.01201c(95051624)	0.32184c(95060824)	0.74046c(95060824)
225.0	0.00000 (95070524)	0.00005 (95070524)	0.02530 (95070524)	0.34249 (96061724)	1.06934 (96061724)
270.0	0.00000c(93070524)	0.00005c(94053124)	0.03683c(94053124)	0.40991c(94053124)	0.85274c(94053124)
315.0	0.00000 (94080724)	0.00005 (94080724)	0.03268 (96071024)	0.27622 (96071024)	1.04043 (96071024)
360.0	0.00000 (94080724)	0.00005 (94080724)	0.03622 (94080724)	0.25068 (94080724)	0.85676 (94080724)

*** ISCST3 - VERSION 02035 *** MOTORES CATERPILLAR MODELO 3516B *** 03/02/08
 Numero de serie 7RN01007, con taza de 1825kwe, 2281 Kva, 110 Hz, 18 *** 03:41:08
 **MODELOPTS: RURAL ELEV FLGPOL DFAULT PAGE 22

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): MOTOR1 , MOTOR2 , MOTOR3 ,

*** NETWORK ID: POL1 ; NETWORK TYPE: GRIDPOLR ***

** CONC OF CO IN (MICROGRAMS/CUBIC-METER) **

DIRECTION (DEGREES)	300.00	350.00	400.00	450.00	500.00
45.0	1.47321 (96103024)	2.58954 (96103024)	3.01119 (96103024)	2.86356 (96103024)	3.78362 (93121624)
90.0	1.86248 (96020124)	2.33455 (96020124)	2.44253 (96020124)	2.19047 (96020124)	3.24337 (96021724)
135.0	2.31987 (96071524)	2.92083 (96071524)	3.06181 (96071524)	2.95875 (96071524)	2.53660 (96071524)
180.0	1.48602c(95060824)	2.12328c(95060824)	2.97343c(96050724)	3.24414c(96050724)	2.95440c(96050724)
225.0	1.91682 (96071424)	2.63049 (96071424)	2.60929 (96071424)	2.23607 (96071424)	2.96205 (96071424)
270.0	1.56918c(94053124)	2.35202c(94053124)	2.41307c(94053124)	2.26907c(94053124)	1.99794c(94053124)
315.0	2.11770 (96071024)	3.08003 (96071024)	3.65510 (96071024)	4.00324 (96071024)	4.08036 (96071024)
360.0	5.93544c(95061924)	5.25327c(95061924)	4.00248c(95061924)	3.18534c(95061924)	2.57994c(95061924)

*** ISCST3 - VERSION 02035 *** MOTORES CATERPILLAR MODELO 3516B *** 03/02/08
 Numero de serie 7RN01007, con taza de 1825kwe, 2281 Kva, 110 Hz, 18 *** 03:41:08
 **MODELOPTS: RURAL ELEV FLGPOL DFAULT PAGE 23

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): MOTOR1 , MOTOR2 , MOTOR3 ,

*** NETWORK ID: POL1 ; NETWORK TYPE: GRIDPOLR ***

** CONC OF CO IN (MICROGRAMS/CUBIC-METER) **

DIRECTION (DEGREES)	550.00	600.00	650.00	700.00	750.00
45.0	4.04729 (93121624)	4.13394 (93121624)	3.02077 (93121624)	5.60537 (93121624)	5.11657 (93121624)
90.0	2.14866 (96021724)	2.66839 (96021724)	2.55258 (97010124)	2.69466 (97010124)	2.53437 (97010124)
135.0	2.03487 (96071524)	1.90132 (93082724)	3.97330 (93112924)	3.79298 (93112924)	3.60844 (93112924)
180.0	2.92043c(96050724)	2.80897c(96050724)	2.29275c(96050724)	2.20189c(96050724)	4.98143c(95060824)
225.0	2.37791 (96071424)	2.86453 (96071424)	3.06815 (96071424)	2.94577 (96071424)	2.82386 (96071424)
270.0	1.53560c(94053124)	1.32805 (95070524)	1.64266 (95073124)	1.67428 (95073124)	1.49583 (95073124)
315.0	3.97519 (96071024)	3.78330 (96071024)	3.84399 (96071024)	3.57539 (96071024)	3.31979 (96071024)
360.0	2.29790 (94080724)	2.65555c(95061924)	2.77699c(95061924)	2.51721c(95061924)	3.23796 (95111924)

*** ISCST3 - VERSION 02035 *** MOTORES CATERPILLAR MODELO 3516B *** 03/02/08
 Numero de serie 7RN01007, con taza de 1825kwe, 2281 Kva, 110 Hz, 18 *** 03:41:08
 **MODELOPTS: RURAL ELEV FLGPOL DFAULT PAGE 24

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

MODELO DE CALIDAD DE AIRE

GENERADORES CATERPILLAR					
INCLUDING SOURCE(S):			MOTOR1 , MOTOR2 , MOTOR3 ,		
*** NETWORK ID: POL1			; NETWORK TYPE: GRIDPOLR ***		
** CONC OF CO			IN (MICROGRAMS/CUBIC-METER) **		
DIRECTION (DEGREES)	800.00	850.00	DISTANCE (METERS) 900.00	950.00	1000.00
45.0	4.81859 (96103024)	3.75031 (93121624)	2.88631 (93121624)	2.47884 (93121624)	2.57620 (93121624)
90.0	2.37546 (97010124)	1.21210 (96021724)	2.07683 (97010124)	1.94056 (97010124)	1.81375 (97010124)
135.0	3.12212 (93112924)	2.03510 (93112924)	1.67713 (93112924)	1.63006 (93112924)	1.57789 (93112924)
180.0	4.22215c (95060824)	4.03313c (95060824)	3.13875c (95060824)	3.02126c (95060824)	3.52834c (95060824)
225.0	2.70466 (96071424)	2.58933 (96071424)	2.28249 (96071424)	2.19173 (96071424)	2.27196 (96071424)
270.0	1.49552 (95073124)	1.62826 (95073124)	1.45193 (95073124)	1.41625 (95073124)	1.48259 (95073124)
315.0	3.08158 (96071024)	2.86210 (96071024)	2.66121 (96071024)	2.35623 (96071024)	2.20320 (96071024)
360.0	2.01135 (94080724)	1.93432 (94080724)	1.79291 (94080724)	1.69479 (94080724)	1.56169 (94080724)
*** ISCS3 - VERSION 02035 ***					03/02/08
*** MOTORES CATERPILLAR MODELO 3516B					03:41:08
*** Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18					PAGE 25
**MODELOPTS:					
CONC RURAL ELEV FLGPOL DFAULT					
*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL					
INCLUDING SOURCE(S): MOTOR1 , MOTOR2 , MOTOR3 ,					
*** NETWORK ID: RECEPTOR ; NETWORK TYPE: GRIDCART ***					
** CONC OF CO IN (MICROGRAMS/CUBIC-METER) **					
Y-COORD (METERS)	2968.00	5390.00	X-COORD (METERS) 7656.00	10234.00	
1250.0	0.65935 (96112324)	0.56954 (97061024)	0.31524 (96112324)	0.22464 (95111524)	
468.0	0.43273 (97061024)	0.22986 (97110924)	0.16929 (97061024)	0.14778c (95060124)	
0.0	0.36218 (94070324)	0.21006 (97110924)	0.15442 (97110924)	0.11836 (97110924)	
-1328.0	0.40834 (95061124)	0.27533 (95061124)	0.21277 (95061124)	0.13841 (93102924)	
*** ISCS3 - VERSION 02035 ***					03/02/08
*** MOTORES CATERPILLAR MODELO 3516B					03:41:08
*** Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18					PAGE 26
**MODELOPTS:					
CONC RURAL ELEV FLGPOL DFAULT					
*** THE 7TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL					
INCLUDING SOURCE(S): MOTOR1 , MOTOR2 , MOTOR3 ,					
*** NETWORK ID: POL1 ; NETWORK TYPE: GRIDPOLR ***					
** CONC OF CO IN (MICROGRAMS/CUBIC-METER) **					
DIRECTION (DEGREES)	50.00	100.00	DISTANCE (METERS) 150.00	200.00	250.00
45.0	0.00000 (96041224)	0.00004 (96041224)	0.02331 (96041224)	0.24303 (96013024)	0.49614 (96080524)
90.0	0.00000 (94121424)	0.00004 (94121424)	0.02355 (94121424)	0.24388 (95051824)	0.66289 (95051824)
135.0	0.00000 (94092024)	0.00001c (93070124)	0.01366c (94070424)	0.19945c (94070424)	0.60567c (94070424)
180.0	0.00000c (95060824)	0.00000 (96080924)	0.00452 (96080924)	0.14680 (97031924)	0.32671 (97031924)
225.0	0.00000 (96050624)	0.00001 (95101824)	0.01136c (94060824)	0.15273c (94060824)	0.46530 (96032824)
270.0	0.00000 (94082324)	0.00005 (95062424)	0.02480 (94081524)	0.25310 (95070524)	0.51598c (94122924)
315.0	0.00000 (93081224)	0.00004 (93081224)	0.02376 (93100924)	0.15420 (96040524)	0.49632 (94082424)
360.0	0.00000c (94061124)	0.00004 (96073124)	0.02456c (94061124)	0.15728 (95101924)	0.51434c (94061124)
*** ISCS3 - VERSION 02035 ***					03/02/08
*** MOTORES CATERPILLAR MODELO 3516B					03:41:08
*** Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18					PAGE 27
**MODELOPTS:					
CONC RURAL ELEV FLGPOL DFAULT					
*** THE 7TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL					
INCLUDING SOURCE(S): MOTOR1 , MOTOR2 , MOTOR3 ,					
*** NETWORK ID: POL1 ; NETWORK TYPE: GRIDPOLR ***					
MODELO DE CALIDAD DE AIRE					

GENERADORES CATERPILLAR

** CONC OF CO IN (MICROGRAMS/CUBIC-METER) **

DIRECTION (DEGREES)	300.00	350.00	400.00	450.00	500.00
45.0	0.89691 (96080524)	1.39205c(93042824)	1.42484c(93042824)	1.26114c(93042824)	1.34970 (93061824)
90.0	1.08476 (95051824)	1.33317 (95051824)	1.36519 (95051824)	1.20854 (95051824)	2.41467 (94121424)
135.0	1.04930 (94100324)	1.33229 (96060824)	1.36519 (94082624)	1.45786 (94100324)	1.27026 (94100324)
180.0	0.63021 (97031924)	0.86272 (97031924)	1.06827 (97031924)	1.28269 (94062624)	1.08308 (94062624)
225.0	0.88573 (95062024)	1.33317 (93072524)	1.24952 (93072524)	1.06258 (93072524)	1.15647 (96032824)
270.0	0.93468c(94122924)	1.39232c(94070424)	1.42493c(94070424)	1.37880 (93042924)	1.49210 (96042124)
315.0	0.89773 (94080724)	1.17510 (94080724)	1.24996 (94080724)	1.46994 (94072924)	1.31856 (94072924)
360.0	3.14359 (96062424)	2.79948 (95052924)	2.11102 (95052924)	1.66126 (95052924)	1.35497 (97060424)

□ *** ISCS3 - VERSION 02035 *** MOTORES CATERPILLAR MODELO 3516B *** 03/02/08
 *** Numero de serie 7RN01007, con taza de 1825kwe, 2281 Kva, 110 Hz, 18 *** 03:41:08
 **MODELOPTS: PAGE 28
 CONC RURAL ELEV FLGPOL DFAULT

*** THE 7TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): MOTOR1 , MOTOR2 , MOTOR3 ,

*** NETWORK ID: POL1 ; NETWORK TYPE: GRIDPOLR ***

** CONC OF CO IN (MICROGRAMS/CUBIC-METER) **

DIRECTION (DEGREES)	550.00	600.00	650.00	700.00	750.00
45.0	1.35084 (94072524)	1.43875 (94072524)	0.94624 (94070324)	2.34340 (95122524)	2.31164 (95122524)
90.0	1.64525 (94121424)	1.85235c(94122924)	1.72882 (96020124)	1.78500 (96082324)	1.70932 (97102924)
135.0	1.01977 (94100324)	0.93177 (93091124)	2.28874 (96071524)	2.32847 (96120924)	2.44476 (93082724)
180.0	0.96598 (94082324)	0.90418 (93121224)	0.74118 (93121224)	0.68921 (94082324)	1.87376 (97032924)
225.0	0.93586 (96032824)	1.00429 (96032824)	1.15420 (97092324)	1.21565 (97092324)	1.25255 (93090224)
270.0	1.03630 (96042124)	1.03291 (95050124)	1.21705c(94101724)	1.23728c(94101724)	1.10439c(94101724)
315.0	1.25774 (96062324)	1.32190 (96062324)	1.40981 (96062624)	1.30229 (93100924)	1.27903 (97112624)
360.0	1.12315 (97060424)	1.57657c(93010524)	2.08903 (95111924)	1.98069 (97060424)	2.57161 (95050724)

□ *** ISCS3 - VERSION 02035 *** MOTORES CATERPILLAR MODELO 3516B *** 03/02/08
 *** Numero de serie 7RN01007, con taza de 1825kwe, 2281 Kva, 110 Hz, 18 *** 03:41:08
 **MODELOPTS: PAGE 29
 CONC RURAL ELEV FLGPOL DFAULT

*** THE 7TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): MOTOR1 , MOTOR2 , MOTOR3 ,

*** NETWORK ID: POL1 ; NETWORK TYPE: GRIDPOLR ***

** CONC OF CO IN (MICROGRAMS/CUBIC-METER) **

DIRECTION (DEGREES)	800.00	850.00	900.00	950.00	1000.00
45.0	2.23845 (94072524)	1.50053 (95122524)	1.15452 (94053024)	0.97597 (94070324)	1.03050 (94053024)
90.0	1.60221 (93061224)	0.80547c(94122924)	1.37846c(93111324)	1.26193c(93111324)	1.15757c(93111324)
135.0	1.99988 (96120924)	1.19677c(97080324)	0.94582c(97080324)	0.94798c(97080324)	0.92659 (95121724)
180.0	1.58993 (97032924)	1.55644 (97032924)	1.23390c(95061224)	1.18682c(95061224)	1.51412 (96122324)
225.0	1.18553 (93090224)	1.23604 (97072824)	1.09296 (97072824)	1.13130 (97072824)	1.16779 (96061724)
270.0	1.06350 (95070524)	1.19803c(94101724)	1.06807c(94101724)	1.04106c(94101724)	1.08863c(94101724)
315.0	1.30252 (96062324)	1.28841 (96092424)	1.21865 (96020824)	1.09294 (96020824)	1.02630 (96020824)
360.0	1.41069 (97060424)	1.43315 (97060424)	1.27075 (97060424)	1.21679 (93060124)	1.01865 (97060424)

□ *** ISCS3 - VERSION 02035 *** MOTORES CATERPILLAR MODELO 3516B *** 03/02/08
 *** Numero de serie 7RN01007, con taza de 1825kwe, 2281 Kva, 110 Hz, 18 *** 03:41:08
 **MODELOPTS: PAGE 30
 CONC RURAL ELEV FLGPOL DFAULT

*** THE 7TH HIGHEST 24-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): MOTOR1 , MOTOR2 , MOTOR3 ,

*** NETWORK ID: RECEPTOR : NETWORK TYPE: GRIDCART ***

Y-COORD (METERS)	2968.00	5390.00	X-COORD (METERS)	7656.00	10234.00
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1250.0	0.40428 (96092524)	0.27311 (97091224)	0.21448 (95112324)	0.17749 (96112324)
468.0	0.29295 (94070324)	0.18487c (95060124)	0.13883 (97021224)	0.10469 (94101924)
0.0	0.22517 (93102924)	0.12681c (96110324)	0.10184c (95060124)	0.08328 (97061024)
-1328.0	0.27725 (97081524)	0.13109 (96110524)	0.10631 (96092024)	0.08458 (97080224)

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*** ISCST3 - VERSION 02035 ***      *** MOTORES CATERPILLAR MODELO 3516B ***      03/02/08
*** Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18 ***      03:41:08
**MODELOPTS:                        PAGE 31

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**MODELOPTS:
CONC          RURAL ELEV  ELGPOL  DEFAULT

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*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S):      MOTOR1 , MOTOR2 , MOTOR3 ,

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*** NETWORK ID: POL1 : NETWORK TYPE: GRIDPOLR ***

** CONC OF CO IN (MICROGRAMS/CUBIC-METER) **

DIRECTION (DEGREES)	50.00	100.00	DISTANCE (METERS)	150.00	200.00	250.00
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45.0	0.00000	(93042816)	0.00014	(93042816)	0.08033c	(93010316)	0.92440	(96103016)	2.15476	(96103016)
90.0	0.00000	(94080716)	0.00016c	(93011016)	0.10532	(96020116)	1.17898	(96020116)	3.33271	(96020116)
135.0	0.00000	(93082716)	0.00015	(93082716)	0.12024	(96071516)	1.42569	(96071516)	4.11299	(96071516)
180.0	0.00000	(95051616)	0.00003	(95051616)	0.03302	(95051616)	0.92522	(95060816)	2.12798	(95060816)
225.0	0.00000	(95070516)	0.00015	(95070516)	0.07591	(95070516)	1.02748	(96061716)	3.20782	(96061716)
270.0	0.00000	(93070516)	0.00015	(94053116)	0.10589	(94053116)	1.17849	(94053116)	2.45256	(94082316)
315.0	0.00000	(94080716)	0.00014	(94080716)	0.09790	(96071016)	0.82418	(96071016)	3.06400	(96071016)
360.0	0.00000	(94080716)	0.00016	(94080716)	0.10865	(94080716)	0.75204	(94080716)	2.57029	(94080716)

*** ICST3 - VERSION 02035 *** MOTORES CATERPILLAR MODELO 3516B *** 03/02/08
 *** Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18 *** 03:41:08
 ***MODELOPTS: PAGE 32

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**MODELOPTS:
CONC          RURAL ELEV  FLGPOL  DEFAULT

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*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S):      MOTOR1  , MOTOR2  , MOTOR3  ,

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*** NETWORK ID: POL1 : NETWORK TYPE: GRIDPOLR ***

** CONC OF CO IN (MICROGRAMS/CUBIC-METER) **

DIRECTION (DEGREES)	300.00	350.00	DISTANCE (METERS) 400.00	450.00	500.00
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45.0	4.41797	(96103016)	7.74700	(96103016)	8.97323	(96103016)	8.51630	(96103016)	11.35086	(93121616)
90.0	5.58743	(96020116)	7.00366	(96020116)	7.32758	(96020116)	6.57140	(96020116)	9.38012	(97010116)
135.0	6.59560	(96071516)	8.76248	(96071516)	9.18544	(96071516)	8.87625	(96071516)	7.60980	(96071516)
180.0	4.26188	(95060816)	6.05322	(95060816)	8.54861	(96050716)	9.32689	(96050716)	8.49391	(96050716)
225.0	5.73468	(96061716)	7.93329	(96071416)	7.68945	(96071416)	6.60415	(96071416)	8.40343	(96071416)
270.0	4.51139	(94053116)	6.76207	(94053116)	6.93760	(94082316)	6.52357	(94053116)	5.74411	(94082316)
315.0	6.13111	(96071016)	8.75486	(96071016)	10.18773	(96071016)	10.92957	(96071016)	10.93212	(96071016)
360.0	16.85297	(95061916)	14.85922	(95061916)	11.35938	(95061916)	9.05822	(95061916)	7.56265	(94080716)

*** ISCST3 - VERSION 02035 *** MOTORES CATERPILLAR MODELO 3516B *** 03/02/08
 *** Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18 *** 03:41:08
 **MODELOPTs: PAGE 33

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**MODELOPTS:
CONC          RURAL ELEV  FLGPOL  DEFAULT

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*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S):      MOTOR1  , MOTOR2  , MOTOR3  ,

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*** NETWORK ID: POL1 : NETWORK TYPE: GRIDPOLR ***

** CONC OF CO IN (MICROGRAMS/CUBIC-METER) **

MODELO DE CALIDAD DE AIRE

DIRECCION (DEGREES)	DISTANCE (METERS)									
	550.00		600.00		650.00		700.00		750.00	
45.0	12.14187	(93121616)	12.40183	(93121616)	9.06231	(93121616)	16.81611	(93121616)	15.34971	(93121616)
90.0	6.28568	(96020116)	7.90812	(97010116)	7.65775	(97010116)	8.08399	(97010116)	7.60310	(97010116)
135.0	6.10462	(96071516)	5.70377	(93082716)	10.38578	(93112916)	9.71636	(93112916)	9.05094	(93112916)
180.0	8.39624	(96050716)	8.07579	(96050716)	6.59166	(96050716)	6.33043	(96050716)	9.53175	(96050716)
225.0	6.79217	(96071416)	7.66318	(96071416)	7.72921	(96071416)	7.40199	(95062016)	7.08375	(95062016)
270.0	4.41486	(94053116)	3.73299	(94053116)	4.89311	(95112516)	4.74588	(96042116)	4.23140	(96042116)
315.0	10.47106	(96071016)	9.82251	(96071016)	9.82969	(96071016)	9.07171	(96071016)	8.37450	(96071016)
360.0	6.89369	(94080716)	7.81738	(94080716)	7.86697	(94080716)	7.34731	(94080716)	8.02729	(97113016)
*** ISCS T3 - VERSION 02035 *** *** MOTORES CATERPILLAR MODELO 3516B *** Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18										
										03/02/08
**MODELOPTS:										03:41:08
										PAGE 34

RURAL ELEV FLGPOL DFAULT

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*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S):      MOTOR1  , MOTOR2  , MOTOR3  ,

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*** NETWORK ID: POL1      ; NETWORK TYPE: GRIDPOLR ***
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** CONC OF CO          IN (MICROGRAMS/CUBIC-METER)          **

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DIRECTION (DEGREES)	800.00	850.00	900.00	950.00	1000.00
45.0	14.00274 (93121616)	11.25092 (93121616)	8.65893 (93121616)	7.43651 (93121616)	7.72860 (93121616)
90.0	7.12638 (97010116)	3.49002 (94070316)	6.23048 (97010116)	5.82169 (97010116)	5.44125 (97010116)
135.0	7.85698 (93112916)	5.56985 (93112916)	4.63415 (93112916)	4.47000 (93112916)	4.29460 (93112916)
180.0	8.27530 (96050716)	7.65801 (96050716)	6.48903 (96050716)	6.08076 (96050716)	6.22991 (96050716)
225.0	6.74331 (95062016)	6.39745 (95062016)	5.73541 (95062016)	5.44399 (95062016)	5.43069 (95112616)
270.0	4.04991 (96042116)	4.29000 (95073116)	3.82719 (95073116)	3.70558 (95073116)	3.82586 (95073116)
315.0	7.74109 (96071016)	7.16870 (96071016)	6.65244 (96071016)	5.87530 (96071016)	5.48831 (96071016)
360.0	6.03404 (94080716)	5.80295 (94080716)	5.37875 (94080716)	5.08436 (94080716)	4.68507 (94080716)
*** ISCS3 - VERSION 02035 *** *** 03/02/08					
*** MOTORES CATERPILLAR MODELO 3516B *** 03:41:08					
*** Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18 *** PAGE 35					

RURAL ELEV FLGPOL DFAULT

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): MOTOR1 , MOTOR2 , MOTOR3 ,

*** NETWORK ID: RECEPTOR ; NETWORK TYPE: GRIDCART ***

** CONC OF CO IN (MICROGRAMS/CUBIC-METER) **

Y-COORD (METERS)	2968.00	5390.00	X-COORD (METERS) 7656.00	10234.00	
1250.0	1.72080 (97061016)	1.08609 (97061708)	0.77768 (97082408)	0.63894 (97082408)	
468.0	0.97738 (97110908)	0.68958 (97110908)	0.50441 (97110908)	0.43066c (95060108)	
0.0	1.08653 (94070316)	0.63019 (97110908)	0.46327 (97110908)	0.35508 (97110908)	
-1328.0	0.85177 (95061116)	0.70455 (93102916)	0.43942 (93102916)	0.41522 (93102916)	
*** ISCS T3 - VERSION 02035 *** *** MOTORES CATERPILLAR MODELO 3516B *** 03/02/08					
*** MODELOPTS: Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18 *** 03:41:08					
					PAGE 36

RURAL ELEV FLGPOL DFAULT

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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S):      MOTOR1  , MOTOR2  , MOTOR3  ,

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*** NETWORK ID: POL1 ; NETWORK TYPE: GRIDPOLR ***

** CONC OF CO IN (MICROGRAMS/CUBIC-METER) **

DIRECCION (DEGREES)	50.00	100.00	150.00	200.00	250.00
MODELO DE CALIDAD DE AIRE					

GENERADORES CATERPILLAR

45.0	0.00000	(93042814)	0.00110	(93042814)	0.58969	(93042814)	5.92669	(93042814)	11.91611	(93042814)
90.0	0.00000	(94080714)	0.00118	(94080714)	0.60100	(94080714)	5.96865	(94080714)	16.03501	(94110113)
135.0	0.00000	(93082712)	0.00115	(93082712)	0.59532	(93082712)	5.95065	(93082712)	16.00702	(93082712)
180.0	0.00000	(95051612)	0.00021	(95051612)	0.26410	(95051612)	5.96865	(95051612)	11.95449	(95051612)
225.0	0.00000	(95070512)	0.00123	(95070512)	0.60726	(95070512)	5.99168	(95070512)	16.05992	(95070512)
270.0	0.00000	(93070511)	0.00114	(93070511)	0.59532	(93070511)	5.94763	(93070511)	11.93527	(94081514)
315.0	0.00000	(94080715)	0.00114	(94080715)	0.59532	(94080715)	3.73664	(94080715)	12.22688	(93100913)
360.0	0.00000	(94080711)	0.00118	(94080711)	0.60100	(94080711)	3.75137	(94080711)	11.95007	(94080711)

*** ISCS3 - VERSION 02035 *** MOTORES CATERPILLAR MODELO 3516B

Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18

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03:41:08

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**MODELOPTS:

CONC

RURAL ELEV FLGPOL DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
INCLUDING SOURCE(S): MOTOR1 , MOTOR2 , MOTOR3 ,

*** NETWORK ID: POL1 ; NETWORK TYPE: GRIDPOLR ***

** CONC OF CO IN (MICROGRAMS/CUBIC-METER) **

DIRECTION (DEGREES)	300.00	350.00	400.00	450.00	500.00
45.0	21.53197	32.01724	32.77136	29.00629	27.10035
90.0	26.11255	32.02932	32.77523	29.00755	36.73765
135.0	26.09836	32.02327	32.77322	30.78473	25.99543
180.0	21.55910	28.21455	32.83826	31.24492	27.61484
225.0	26.12807	32.03593	30.00401	25.50690	25.99468
270.0	21.54549	32.02327	32.77330	30.78473	27.09949
315.0	23.78126	34.59568	40.71344	43.58302	42.37646
360.0	58.22725	49.71920	38.88827	32.67014	29.58604

*** ISCS3 - VERSION 02035 *** MOTORES CATERPILLAR MODELO 3516B

Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18

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03:41:08

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**MODELOPTS:

CONC

RURAL ELEV FLGPOL DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
INCLUDING SOURCE(S): MOTOR1 , MOTOR2 , MOTOR3 ,

*** NETWORK ID: POL1 ; NETWORK TYPE: GRIDPOLR ***

** CONC OF CO IN (MICROGRAMS/CUBIC-METER) **

DIRECTION (DEGREES)	550.00	600.00	650.00	700.00	750.00
45.0	24.27813	22.26802	14.70266	26.90990	24.56419
90.0	26.18382	30.71708	29.37252	29.18570	27.49122
135.0	20.82982	19.44737	29.40818	26.90928	24.56349
180.0	25.60989	23.69182	21.89646	20.38778	31.81486
225.0	20.82903	18.36560	19.65375	19.06953	18.24661
270.0	20.83225	17.65768	19.65289	19.06907	16.99686
315.0	39.59804	36.45185	33.65894	31.25505	29.17138
360.0	28.25623	26.99529	25.01513	23.22922	24.56419

*** ISCS3 - VERSION 02035 *** MOTORES CATERPILLAR MODELO 3516B

Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18

03/02/08

03:41:08

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**MODELOPTS:

CONC

RURAL ELEV FLGPOL DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL
INCLUDING SOURCE(S): MOTOR1 , MOTOR2 , MOTOR3 ,

*** NETWORK ID: POL1 ; NETWORK TYPE: GRIDPOLR ***

** CONC OF CO IN (MICROGRAMS/CUBIC-METER) **

DIRECTION |

DISTANCE (METERS)

MODELO DE CALIDAD DE AIRE

(DEGREES)	800.00	850.00	GENERADORES CATERPILLAR		950.00	1000.00
			900.00			
45.0	22.54491 (93091910)	18.00331 (94042116)	15.17974 (94070316)	14.64076 (94070316)	14.23619 (94070316)	
90.0	25.95081 (94070315)	22.19276 (94070315)	23.27550 (94070315)	22.11158 (94070315)	21.04707 (94070315)	
135.0	21.41993 (96122713)	16.29424 (96122713)	13.85429 (94092015)	13.10881 (96122713)	12.36629 (96122713)	
180.0	24.04222 (94080709)	24.22222 (94080709)	22.45958 (94080709)	22.65336 (94080709)	23.73704 (94080709)	
225.0	17.29638 (93090716)	16.29419 (93041211)	14.57266 (93041211)	13.71200 (93041211)	13.37561 (96112711)	
270.0	16.26011 (93081017)	16.29430 (96042115)	14.57278 (96042115)	13.71228 (96042115)	13.37608 (96042115)	
315.0	27.34817 (93100913)	25.73945 (93100913)	24.30948 (93100913)	23.03004 (93100913)	21.87853 (93100913)	
360.0	20.32564 (94080711)	19.13001 (94080711)	18.06724 (94080711)	17.11633 (94080711)	16.26051 (94080711)	

*** ISCST3 - VERSION 02035 ***

 *** MOTORES CATERPILLAR MODELO 3516B

 *** Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18 ***

 03/02/08

 03:41:08

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**MODELOPTS:

 CONC RURAL ELEV FLGPOL DFAULT

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***

 INCLUDING SOURCE(S): MOTOR1 , MOTOR2 , MOTOR3 ,

*** NETWORK ID: RECEPTOR ; NETWORK TYPE: GRIDCART ***

** CONC OF CO IN (MICROGRAMS/CUBIC-METER) **

Y-COORD			X-COORD (METERS)	
(METERS)	2968.00	5390.00	7656.00	10234.00

1250.0	6.53492 (95051409)	4.24612 (97110908)	3.02860 (97110908)	2.27875 (97110908)
468.0	7.81903 (97110908)	4.34247 (97110908)	3.06299 (97110908)	2.29328 (97110908)
0.0	7.91557 (97110908)	4.35881 (97110908)	3.06870 (97110908)	2.29568 (97110908)
-1328.0	6.49700 (94070317)	2.98672 (97042007)	2.37706 (97042007)	2.04707 (94070315)

*** ISCST3 - VERSION 02035 ***

 *** MOTORES CATERPILLAR MODELO 3516B

 *** Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18 ***

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**MODELOPTS:

 CONC RURAL ELEV FLGPOL DFAULT

*** THE SUMMARY OF MAXIMUM PERIOD (43824 HRS) RESULTS ***

** CONC OF CO IN (MICROGRAMS/CUBIC-METER) **

GROUP ID	AVERAGE CONC	RECEPTOR	(XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	1ST HIGHEST VALUE IS	0.38052 AT (	0.00, 750.00, 65.00, 65.00)	GP	POL1
	2ND HIGHEST VALUE IS	0.33064 AT (	0.00, -750.00, 65.00, 65.00)	GP	POL1
	3RD HIGHEST VALUE IS	0.29256 AT (	0.00, 300.00, 65.00, 65.00)	GP	POL1
	4TH HIGHEST VALUE IS	0.28161 AT (	0.00, -1000.00, 70.00, 70.00)	GP	POL1
	5TH HIGHEST VALUE IS	0.27753 AT (	0.00, 350.00, 70.00, 70.00)	GP	POL1
	6TH HIGHEST VALUE IS	0.27636 AT (	0.00, -850.00, 70.00, 70.00)	GP	POL1
	7TH HIGHEST VALUE IS	0.27328 AT (	0.00, 650.00, 80.00, 80.00)	GP	POL1
	8TH HIGHEST VALUE IS	0.27310 AT (	0.00, -800.00, 70.00, 70.00)	GP	POL1
	9TH HIGHEST VALUE IS	0.26954 AT (	0.00, 700.00, 80.00, 80.00)	GP	POL1
	10TH HIGHEST VALUE IS	0.24308 AT (	459.62, -459.62, 65.00, 65.00)	GP	POL1

*** RECEPTOR TYPES:

 GC = GRIDCART

 GP = GRIDPOLR

 DC = DISCCART

 DP = DISCPOLR

 BD = BOUNDARY

*** ISCST3 - VERSION 02035 ***

 *** MOTORES CATERPILLAR MODELO 3516B

 *** Numero de serie 7RN01007, con taza de 1825kwe, 2281 kva, 110 Hz, 18 ***

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**MODELOPTS:

 CONC RURAL ELEV FLGPOL DFAULT

*** THE SUMMARY OF HIGHEST 24-HR RESULTS ***

** CONC OF CO IN (MICROGRAMS/CUBIC-METER) **

MODELO DE CALIDAD DE AIRE

GENERADORES CATERPILLAR

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR	(XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS HIGH 7TH HIGH VALUE IS	5.93544c ON 95061924: AT (3.14359 ON 96062424: AT (	0.00, 0.00,	300.00, 300.00,	65.00, 65.00,	65.00) 65.00) GP GP POL1 POL1

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR
BD = BOUNDARY

□ *** ISCST3 - VERSION 02035 *** *** MOTORES CATERPILLAR MODELO 3516B *** 03/02/08
*** Numero de serie 7RN01007, con taza de 1825kwe, 2281 Kva, 110 Hz, 18 *** 03:41:08
**MODELOPTS: PAGE 43
CONC RURAL ELEV FLGPOL DFAULT

*** THE SUMMARY OF HIGHEST 8-HR RESULTS ***

** CONC OF CO IN (MICROGRAMS/CUBIC-METER) **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR	(XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	16.85297 ON 95061916: AT (	0.00,	300.00,	65.00,	65.00) GP POL1

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR
BD = BOUNDARY

□ *** ISCST3 - VERSION 02035 *** *** MOTORES CATERPILLAR MODELO 3516B *** 03/02/08
*** Numero de serie 7RN01007, con taza de 1825kwe, 2281 Kva, 110 Hz, 18 *** 03:41:08
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CONC RURAL ELEV FLGPOL DFAULT

*** THE SUMMARY OF HIGHEST 1-HR RESULTS ***

** CONC OF CO IN (MICROGRAMS/CUBIC-METER) **

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR	(XR, YR, ZELEV, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL	HIGH 1ST HIGH VALUE IS	58.22725 ON 94080711: AT (	0.00,	300.00,	65.00,	65.00) GP POL1

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DISCCART
DP = DISCPOLR
BD = BOUNDARY

□ *** ISCST3 - VERSION 02035 *** *** MOTORES CATERPILLAR MODELO 3516B *** 03/02/08
*** Numero de serie 7RN01007, con taza de 1825kwe, 2281 Kva, 110 Hz, 18 *** 03:41:08
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CONC RURAL ELEV FLGPOL DFAULT

*** Message Summary : ISCST3 Model Execution ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
A Total of 0 Warning Message(s)
A Total of 334 Informational Message(s)

A Total of 274 Calm Hours Identified
A Total of 60 Cases Identified with HE > ZI

***** FATAL ERROR MESSAGES *****
*** NONE ***

***** WARNING MESSAGES *****
*** NONE ***

*** ISCST3 Finishes Successfully ***
