

Anexo III Estudio de dispersión de olores

ESTUDIO DE DISPERSIÓN DE COMPUESTOS OLOROSOS

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DEKRA INDUSTRIAL, S.A.

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DELEGACIÓN DE GALICIA

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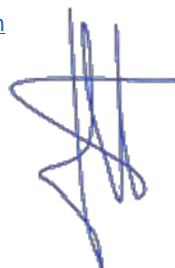
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1 ANTECEDENTES

La planta de compostaje de FORM, cuyo titular es Tirme, S.A. se ubicará en el municipio de Lluçmajor sobre la parcela destinada a ello en el Plan Director Sectorial de Residuos No Peligrosos de la Isla de Mallorca.

El ámbito de actuación de la planta, como se detallará más adelante, se localiza en la parcela 184 del Polígono 9 en Son Garcies. A fecha del presente informe, la empresa se encuentra en espera de finalizar los trámites necesarios para su puesta en marcha.

La actividad de gestión de residuos, por sus características, está incluida dentro de las actividades sometidas a evaluación de impacto ambiental, según la ley 21/2013, de evaluación de impacto ambiental y sus modificaciones. Esta actividad está también catalogada como actividad potencialmente contaminadora de la atmósfera grupo B según Ley 34/2007 y RD 100/2011.

Se trata también de una actividad catalogada como actividad potencialmente contaminadora del suelo, según el Anexo I del Real Decreto 9/2005, en el que se establece la relación de actividades potencialmente contaminantes del suelo y los criterios y estándares para la declaración de suelos contaminados.

El presente estudio se realiza por petición de Gemax Estudios Medioambientales, en representación de la empresa TIRME, S.A., titular de la instalación, con el fin de incorporarlo a la evaluación de impacto ambiental.

2 OBJETO

El objeto del presente estudio es realizar una valoración cuantitativa de los impactos sobre la calidad del aire, utilizando el modelo de dispersión de contaminantes AERMOD. El presente informe permite valorar la dispersión de compuestos olorosos en relación al máximo admisible.

3 ALCANCE DEL ESTUDIO

El trabajo consiste en la realización de un estudio de la dispersión de contaminantes olorosos y la obtención de curvas de isoconcentración sobre los planos mediante un modelo de dispersión atmosférico gaussiano, reconocido internacionalmente y el más utilizado en nuestro país (AERMOD, de la US EPA).

El estudio se realiza para la instalación proyectada y considera, por lo tanto, las estimaciones de las emisiones de los focos proyectados, puesto que, al no haber actividad, no se dispone de datos reales de mediciones.

4 LOCALIZACIÓN Y DESCRIPCIÓN DE LA ACTIVIDAD

4.1 LOCALIZACIÓN DE LA ACTIVIDAD

La instalación objeto de estudio se encuentra ubicada en el municipio de Llucmajor (Palma de Mallorca). La localización se presenta en el siguiente mapa:



Figura 1.- Localización de la instalación de Tirme, S.A.



Figura 2.- Ortofoto de la instalación

4.2 DESCRIPCIÓN DE LA ACTIVIDAD

4.2.1 Descripción general de la instalación

La instalación proyectada es una planta de compostaje diseñada para la fracción FORM recogida selectivamente y se construirá en una parcela ubicada en la zona 6 (Llucmajor), destinada a ello en el Plan Director Sectorial de Residuos No Peligrosos de la Isla de Mallorca.

El ámbito de actuación se localiza en la parcela 184 del Polígono 9 en Son Garcies y ocupará dos subparcelas de la finca, con superficies de 35.136 m² y 744 m².

El sistema de compostaje es un sistema de fermentación en túneles que se encuentran dentro de una nave; la maduración en mesetas volteadas también se realiza dentro de una nave de 5.626 m².

La actividad se realiza durante todo el año; el compost producido se pone a la venta.

El pretratamiento FORM (1072 m²) previo al mezclado del biorresiduo con fracción vegetal y el afino final se realiza también dentro de una nave.

El proceso se puede resumir en las siguientes fases:

- Pesaje de entradas / salidas
- Recepción de materiales
- Pretratamiento
- Fermentación en túneles a 2 semanas + 2 semanas
- Maduración en pilas/mesetas volteadas
 - o De octubre a abril, coincidiendo con temporada baja, la cantidad de residuos es menor, por lo que se realiza la maduración en pilas
 - o De mayo a septiembre, en temporada alta, la cantidad de residuos recibidos es mayor, por lo que la maduración se realiza en mesetas con volteo
- Afino de materia orgánica
- Recuperación de estructurante

El esquema del proceso sería el siguiente:

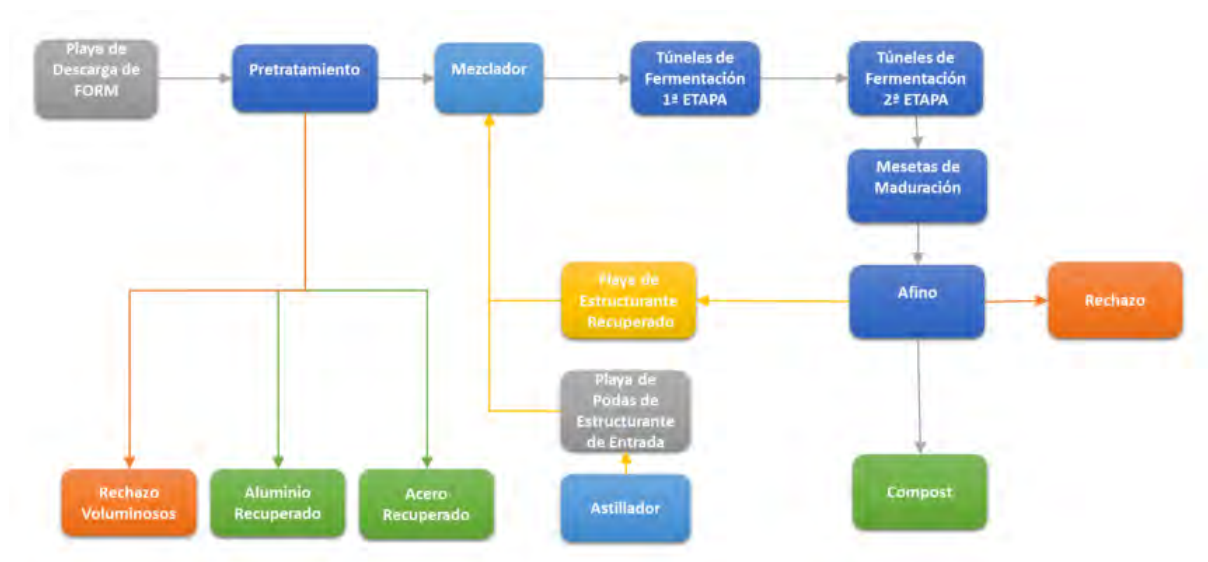


Figura 3: Esquema de proceso en la planta de compostaje de biorresiduos

4.2.2 Descripción de los focos de emisiones a la atmósfera

En las diferentes zonas de tratamiento, en las que se procede al manejo de residuos con fracción orgánica significativa (fracción resto), así como de biorresiduos y derivados de la materia orgánica contenida en los residuos, los gases que salen de los túneles de fermentación y del resto de áreas donde se lleven a cabo procesos con biorresiduos activos, emitirán sustancias odoríferas. Por lo tanto, en esta instalación las emisiones a la atmósfera consisten, básicamente, en estas sustancias.

Por todo lo expuesto, el tratamiento de los olores emitidos es primordial para el confort de los habitantes cercanos a la planta. En condiciones normales, los gases extraídos están constituidos mayoritariamente por compuestos de fermentación aerobia, aunque también pueden aparecer compuestos procedentes de fermentaciones anaerobias, responsables de los malos olores, tales como el ácido sulfúrico.

La solución adoptada para eliminación de los malos olores en esta planta de compostaje, es la depuración mediante biofiltro. Hay que tener en cuenta que los gases procedentes de los túneles de fermentación presentan polvo y amoníaco, por lo que no pueden pasar a través del biofiltro sin ser acondicionados previamente.

El acondicionamiento de los gases, previo a su paso por el biofiltro, se realiza mediante un scrubber con un humidificador en el frente del mismo, que además de separar el polvo mediante lavado del gas, reduce el amoníaco y rebaja la temperatura del gas.

Se instalará un sistema de extracción de gases hacia el biofiltro con rejillas para la aspiración del aire.

De este modo, el aire se dirigirá hacia el biofiltro desde las diferentes naves o zonas tal como se muestra en la siguiente tabla:

Zona objeto ventilación	Descripción	Volumen total del recinto	Superficie (m ²)	Altura (m)	Renovación de aire (ren/h)	Destino aire extracción	Caudal de renovación m ³ /h	Caudal aire hacia biofiltro m ³ /h
Zona 1	Playa de entrafa de FORM y de estructurante, estructurante, recirculado y pesaje	41.841,25	3.043	13,75	3,0	Zona 2-1 Zona 2-2	125.524	73.800
Zona 2-1	Túneles A (superior)	5.838	973	6	3,0	Biofiltro	41.533	41.533
Zona 2-2	Túneles A (inferior)	5.838	973	6	3,0	Biofiltro	41.533	41.533
Zona 3-1	Túneles B (superior)	4.986	831	6	3,0	Biofiltro	35.433	35.433
Zona 3-2	Túneles B (inferior)	4.986	831	6	3,0	Biofiltro	35.433	35.433
Zona 4	Pasillos túneles)	10.447,36	1.306	8	3,0	Zona 2-2	31.342	0
Zona 5	Maduración	54.951	5.636	9,75	2,0	Zona 3-1, zona 3-2, zona 4	109.902	7.694
Zona 6	Afino	8.002,50	582	13,75	2,0	Zona 5	16.005	0
Zona 7	Pretratamiento FORM y acopio compost	20.124	2.064	9,75	2,0	Zona 1	40.248	0

Tabla 1.- Distribución del aire hacia el biofiltro y características de los focos de emisión

Las condiciones de partida en el biofiltro serán las siguientes:

Caudal de aire a tratar: 235.426 m³/h

Temperatura: 15 - 35 °C

Caudal mínimo (para evitar anaerobiosis en el medio filtrante): 58.856,3 m³/h

Tiempo de permanencia del aire a tratar en el medio filtrante: >29 s

Relación entre caudal de aire a tratar y superficie: 100<cs<150

Eficiencia de desodorización mayor al 95% o valores de salida de 1.000 UOE/m³

Características de los focos:

Existen dos biofiltros (biofiltro 1 y biofiltro 2); en cada biofiltro hay dos salidas de aire, que son los focos que consideramos para el estudio. Puesto que hay dos biofiltros, tendríamos un total de cuatro focos.

FOCO	UBICACIÓN	COORDENADAS UTM	
		COORD. X	COORD. Y
1	Biofiltro 2	485.174	4.373.139
2	Biofiltro 2	485.213	4.373.210
3	Biofiltro 1	485.245	4.373.313
4	Biofiltro 1	485.268	4.373.392

Tabla 2.- Datos de los focos

El nivel de emisión para concentración de olor que se especifica en las MTDs correspondientes a las emisiones a la atmósfera es de entre 200 y 1.000 oug/Nm³.

No existe normativa estatal que defina los valores máximos de inmisión de olor.

5 METODOLOGÍA Y PARÁMETROS DE LA MODELIZACIÓN

DEKRA utiliza el software AERMOD, que es uno de los más utilizados en Europa para este tipo de estudios.

La EPA de EE. UU. proporciona recomendaciones sobre técnicas de modelado y orientación para estimar las concentraciones de contaminantes con el fin de evaluar estrategias de control y determinar límites de emisión. Estas recomendaciones se publicaron originalmente en abril de 1978 como la "Guía sobre modelos de calidad del aire" y se incorporaron por referencia en las regulaciones para la prevención del deterioro significativo de la calidad del aire, Título 40, Código de Regulaciones Federales (CFR), secciones 51.166 y 52.21 en Junio de 1978 [Registro Federal, 43 (118), 26 382-26 388]. El propósito de estas directrices es promover la coherencia en el uso de modelos dentro del proceso de gestión de la calidad del aire. Estas pautas se revisan periódicamente para garantizar que se incorporen nuevos desarrollos de modelos o requisitos reglamentarios ampliados.

AERMOD es un modelo de penacho en régimen permanente. En la capa límite estable de la atmósfera, el modelo asume que la distribución de concentraciones es gaussiana, tanto en el plano vertical como horizontal, mientras que en la capa límite convectiva la distribución de concentración horizontal se asume como gaussiana, pero la distribución vertical se describe mediante una función de densidad de probabilidad bi-gaussiana. Este comportamiento de la distribución de concentraciones fue demostrada por Willis y Deardorff (1981) y Briggs (1993).

Para este estudio, se ha utilizado el software comercial AERMOD View versión 9.7.0, desarrollado por Lakes Environmental Software. El sistema de modelización AERMOD está estructurado en tres módulos diferentes, el propio módulo AERMOD, y dos módulos llamados AERMAP y AERMET.

AERMOD necesita como datos de entrada los siguientes parámetros:

- Datos meteorológicos del punto donde se ubican los focos emisores. Específicamente requiere valores horarios de velocidad del viento, dirección del viento, temperatura, humedad relativa, cobertura nubosa y altura de las nubes.

- Definición de los parámetros albedo, coeficiente de Bowen y longitud de rugosidad según los usos del suelo asignados a la ubicación del foco emisor.
- Información topográfica del terreno a modelizar con una resolución horizontal dada.
- Localización y características de las fuentes emisoras incluyendo diferentes parámetros físicos y la intensidad de emisión.
- Localización de puntos receptores y/o definición de un dominio cartesiano de resolución horizontal dada.

5.1 Parámetros del modelo

Meteorología

AERMET es el módulo meteorológico que procesa los datos de capa límite y otros parámetros requeridos para el funcionamiento de AERMOD. Como datos de entrada AERMET acepta datos de estaciones meteorológicas o datos procedentes del acoplamiento de algún modelo meteorológico. AERMET crea dos ficheros requeridos por AERMOD, un archivo de información meteorológica en superficie y un archivo del perfil en altura.

Se utilizan varios parámetros meteorológicos para estudiar la dispersión de las emisiones atmosféricas. La velocidad y dirección del viento, la temperatura del aire y la cobertura de nubes son los principales parámetros físicos necesarios para estimar las condiciones meteorológicas locales. Como esos parámetros se miden normalmente desde unos pocos metros por encima del suelo, describen bien los movimientos del aire en la capa de la atmósfera que está cerca del suelo (generalmente llamada "capa límite"). Para los cálculos de dispersión, la dirección y velocidad del viento determinan la trayectoria de la pluma, mientras que la temperatura y la cobertura de nubes se utilizan para estimar la estabilidad de la atmósfera.

En gran parte de las localizaciones en las que se desarrollan trabajos de modelización de la dispersión de contaminantes atmosféricos, existe la dificultad añadida de que no existen datos de estaciones meteorológicas y/o de radiosondeos. Es por ello que, en el estado del arte actual, se utilizan frecuentemente datos de modelos meteorológicos para suplir estos datos de medidas, tanto en superficie como en altura.

A continuación, se exponen estas opciones utilizadas en AERMET:

- Fecha Inicio: Start 2019-01-01
- Fecha Fin: Stop 2021-12-31
- Coordenadas de extracción: Lluçmajor 39.5199° ; 2.8295°
- Dimensión de celdas: 3 km x 3 km

El conjunto de datos meteorológicos utilizado para el modelado en este informe se extrajo del modelo WRF-AERMET-Ready Data (Weather Research and Forecasting).

Los datos cubren un total de tres años completos (2019 a 2021) y contienen valores para la velocidad y dirección del viento, temperatura, nubosidad total y lluvia, etc. por cada hora de estos 3 años. Las coordenadas seleccionadas para la extracción de datos meteorológicos corresponden a la ubicación del proyecto.

La resolución temporal de los datos superficiales es horaria, por lo que el modelo calcula, para cada hora de estos 3 años, la concentración de contaminante en cada receptor de la malla. Esto permite calcular medias anuales y valores máximos de acuerdo con los requisitos de la legislación aplicable.

A continuación, se expone la rosa de vientos obtenida para el período enero-diciembre de 2019 a 2021 de los datos de WRF-AERMET, para las coordenadas de la planta objeto de estudio:

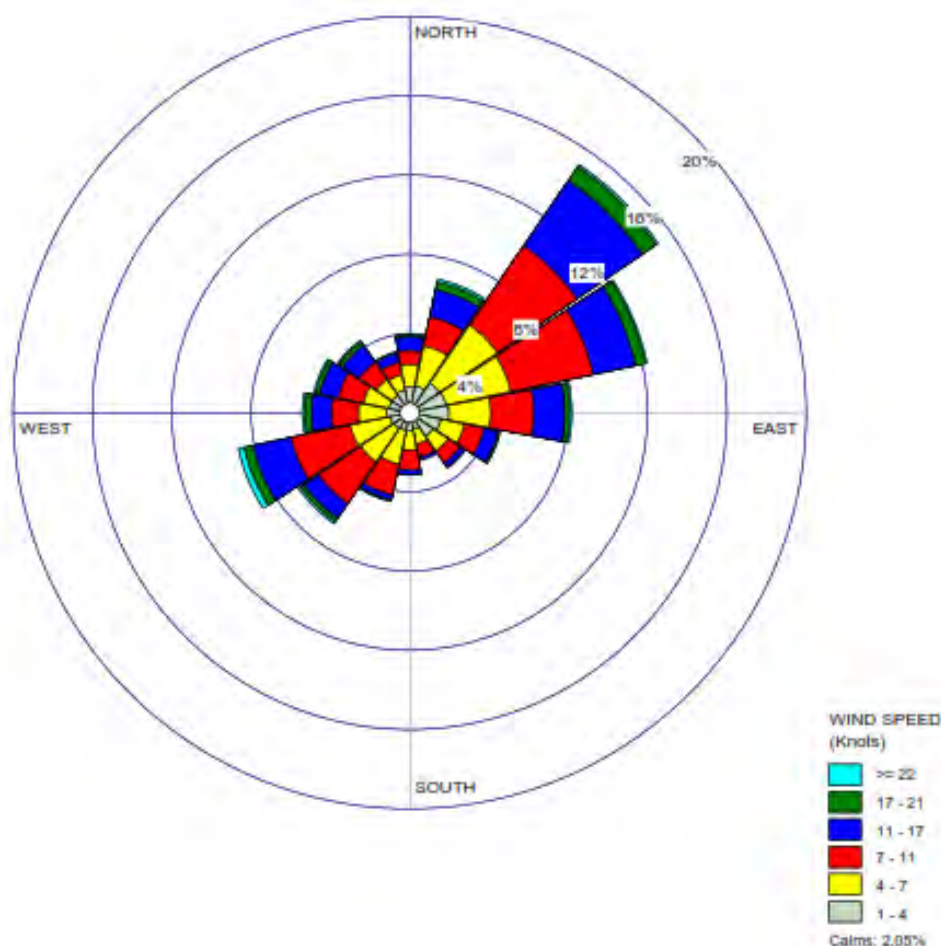


Figura 4.- Rosa de los vientos de 2019 a 2021 (Fuente: meteosim-Aermet)

5.1.1 Parámetros de datos de superficie

La información relativa a los datos de superficie (utilización del suelo alrededor de la empresa) se genera a través del módulo AERMET, que define los parámetros Albedo (A), Bowen ratio (Br) y longitud de rugosidad (r) en función de los usos del suelo que se escogen.

En este estudio, se ha dividido el entorno próximo en 6 sectores, escogiendo como usos de suelos “terreno cultivado” y “bosques de coníferas”. La zona que rodea la instalación tiene zonas bastante áridas, combinadas con zonas de pequeños

grupos de coníferas. Se indican a continuación los valores de los 3 parámetros asignados por el módulo en función de la categoría seleccionada:

Terreno cultivado: $A=0,28$; $Br=0,75$; $r=0,0725$

Bosque de coníferas: $A=0,1775$; $Br=0,825$; $r=1,3$

5.1.2 Parámetros de topografía

La topografía alrededor de la zona de estudio se extrae a partir del módulo AERMAP disponible en AERMOD.

AERMAP se encarga de procesar la topografía a partir de datos del terreno, con el fin de calcular una altura de influencia representativa del terreno o también denominada escala de altura del terreno.

Se incorporaron datos de la topografía para construir el modelo digital de terreno a partir del "Shutter Radar Topography Mission" (STRM) con una alta resolución:

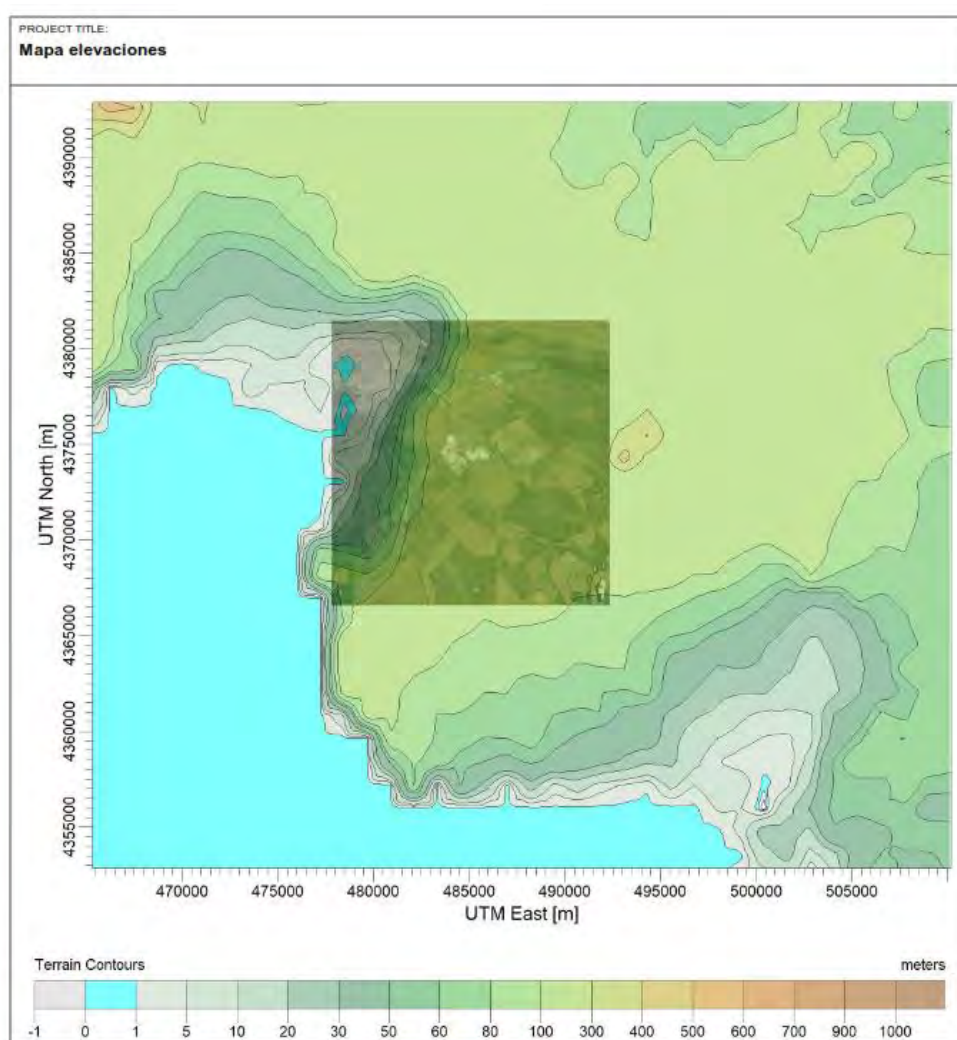


Figura 5.- Mapa topográfico (Fuente: Aermod)

Como puede apreciarse en la imagen, el terreno donde se ubica la instalación se encuentra a una altura de entre 100 y 200 metros sobre el nivel del mar, en concreto la parcela, según proyecto, tiene una cota snm de 158 metros.

5.1.3 Edificios considerados

El modelo puede tener en cuenta las edificaciones más cercanas a los focos emisores, que tienen incidencia directa sobre la trayectoria inicial del penacho de los gases y olores emitidos. A partir de cierta distancia, el modelo ya no considera las edificaciones, pero sí modifica la formulación del cálculo en función de si el entorno es rural o urbano. El presente estudio se ha realizado modelizando los edificios de la instalación, y considerando un entorno rural.

No existen edificaciones en el entorno próximo a la instalación, se localiza una vivienda a 400 metros hacia el sur y un pequeño supermercado a la misma distancia.

5.2 Puntos receptores

No se encuentran receptores sensibles en las inmediaciones de la instalación, aunque a unos 500 m al suroeste se encuentra la granja escuela Fresópolis Mallorca.

El primer grupo de viviendas se encuentra a 5 km hacia el suroeste, llegando prácticamente a la costa en S'Arenal.

Hacia el sur, se encuentra, prácticamente a la misma distancia (unos 5 km) el polígono industrial Son Noguera.

Hacia el sureste, a unos 6 km está el núcleo urbano del municipio de Lluçmajor.

Hacia el noreste y noroeste se encuentran varias fincas dispersas.

Todo ello puede observarse en la siguiente ortofoto:

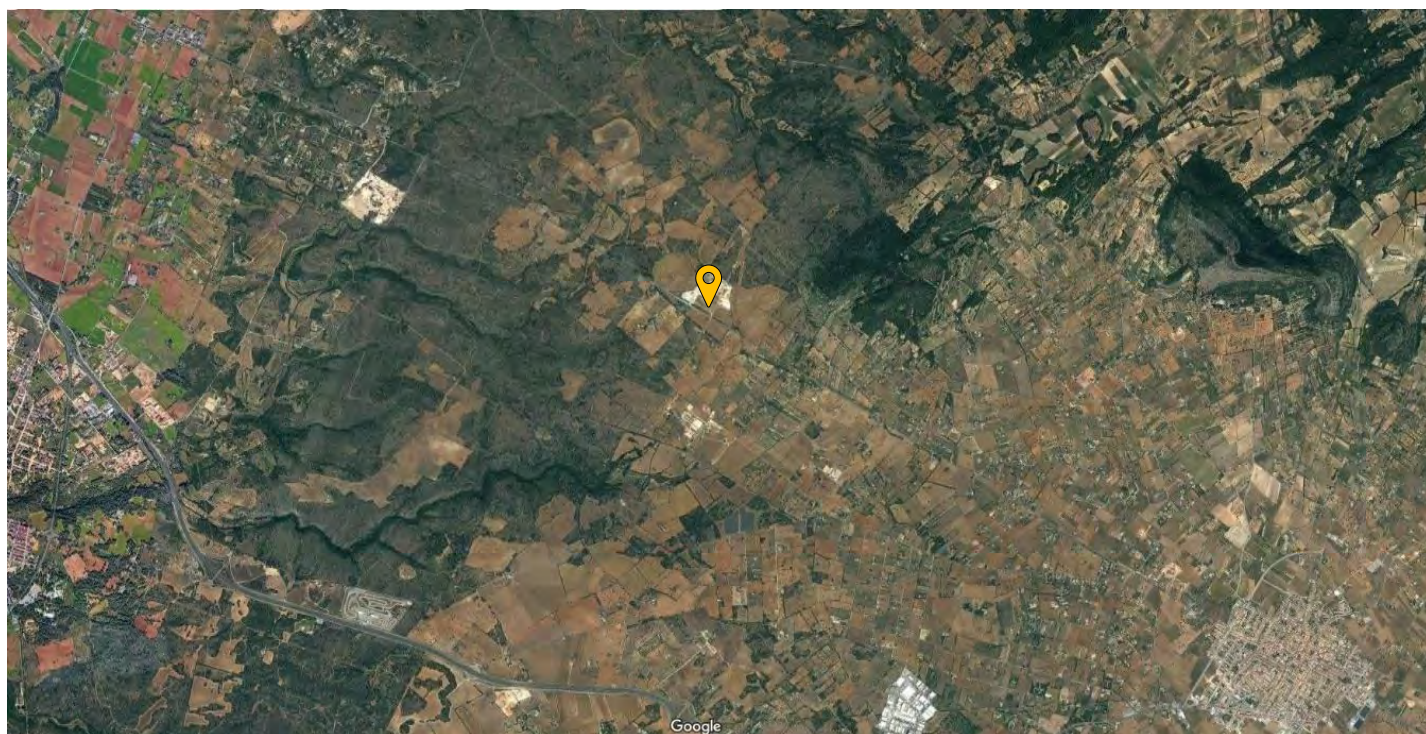


Figura 5.- Vista general del entorno de la instalación

El modelo ha determinado el estudio de 380 puntos receptores por cada foco, lo que supone un total de 1.520 receptores. En cada punto se tiene en cuenta la cota topográfica del terreno.

5.3 Consideraciones adicionales

Los resultados de este estudio se evalúan a partir de valores de referencia de olor en inmisión. Estos valores de referencia, descritos más adelante, se basan en el estadístico percentil 98 de los datos horarios a lo largo del año. Esto significa, por ejemplo, que si obtenemos un valor de 7 UOE / m³ percentil 98 en inmisión a un receptor, este receptor sólo percibirá concentraciones de olor por encima de 7 UOE / m³ el 2% de las horas anuales (es decir, 175 horas al año).

El percentil 98 de los valores horarios en Unidades de Olor se ha calculado mediante el programa AERMOD VIEW (Lakes Environmental Software), asociado al modelo AERMOD, que es capaz de procesar los archivos horarios *.POS generados por el modelo y establecer en cada punto de la malla de receptores el correspondiente valor del percentil. Como resultado de este proceso, el programa devuelve un archivo en el formato *.plt propio del AERMOD, consultable numérica y gráficamente.

6 RESULTADOS

Se presentan, en este apartado, los resultados de la modelización de las inmisiones ocasionados por la instalación objeto de estudio, de acuerdo con los parámetros proyectados en cuanto la planta comience a funcionar. Anexo se presentan los gráficos de concentraciones de olores, obtenidos a partir de los resultados del modelo. Se ha representado el percentil 98 (valor medio horario no superado el 98% de las horas del año), por ser el estadístico de evaluación comúnmente utilizado en los estudios de olores.

Receptor	Percentil 98 de los valores horarios Inmisión en UOE/m ³
Valor dentro de la instalación (zona biofiltros 1 y 2)	2-5
Límite norte de la instalación	1-2
Límite sur-sureste de la instalación	2
Límite suroeste	1
Vivienda más cercana (400 metros)	<1
Fincas aisladas en un radio de 5 km	<1
Núcleo urbano de S'Arenal (5 km)	<1
Polígono Son Noguera	<1
Núcleo urbano Lluçmajor	<1

Tabla 3.- Concentración de olor (percentil 98) en receptores

Debido a la topografía de la zona y a la ausencia de edificaciones en los alrededores de la instalación y las características de los focos difusos, la mayor afectación por los olores se distribuye de forma concéntrica partiendo de los focos, que es la zona de mayor afectación y disminuyendo a medida que nos alejamos de éstos. En los planos que se presenta como

anexo podemos observar que la afectación es ligeramente mayor hacia el norte – noroeste de la planta, aunque los valores a más de 500 metros son inferiores a 1.

7 VALORACIÓN DE LOS RESULTADOS

No hay normativa estatal que defina los valores máximos de inmisión de olor de las actividades y las ordenanzas municipales al tratar los temas de olores se limitan a hablar de molestias, pero no establecen límites concretos de emisiones e inmisión de olores.

Por otra parte, la administración competente en ocasiones establece en la Licencia o autorización de una determinada actividad un límite de inmisión de olores.

Si la ordenanza, Licencia o Autorización no establece límites, la valoración se realizará a través de una serie de criterios de impacto de olor establecidos internacionalmente.

Estos criterios se definen generalmente en términos de una concentración mínima de olor (que refleja el elemento intensidad) que se produce durante un período mínimo definido (reflejando la duración y el elemento de frecuencia) durante un año meteorológico típico.

El criterio de concentración puede aumentarse o reducirse para reflejar la ofensividad de los olores estudiados y la sensibilidad de los receptores del entorno.

En este caso, se deberá cumplir lo establecido en las MTDs que se reflejarán en la Autorización Ambiental Integrada en el momento de su solicitud:

Niveles de emisión asociados a las MTDs (NEA-MTD) correspondientes a las emisiones de NH₃, olores, partículas y CONV procedentes del tratamiento biológico de residuos

Parámetro	Unidad	NEA-MTD (medida a lo largo del período de muestreo)	Proceso de tratamiento de residuos
Concentración de olor	OU _E /m ³	200 – 1.000	Todos los tratamientos biológicos de residuos.

En Europa, los criterios de impacto del olor se expresan generalmente en términos de una concentración de la unidad de olor europea que pasa durante más del 2% de las horas de un año meteorológico típico (percentil 98), y han sido diseñadas para su aplicación en zonas residenciales permanentes que se consideran las más sensibles desde perspectiva de riesgo de impacto.

El criterio más comúnmente aplicado desde esta perspectiva es el "criterio de Newbiggin". Este criterio fue introducido originalmente en una investigación pública en Newbiggin-by-the-Sea en 1995, y equivale a un nivel de exposición al olor de 5 UOE/m³. El criterio de Newbiggin ha sido aplicado con éxito en numerosos estudios de planificación y evaluación de molestias desde 1995 para aguas residuales, residuos y una amplia gama de actividades industriales y agrícolas.

Desde 2002, se han aplicado una serie de criterios indicativos de molestia por olores para evaluar el impacto de los olores sobre zonas residenciales. Estos criterios son los publicados en la Guía Técnica H4 de la Agencia Ambiental del Reino Unido. Esta guía define tres niveles diferentes de exposición aplicables a zonas residenciales del entorno de una instalación, basados en el percentil 98 en los que se considera que puede existir impacto o molestia por olores:

- 1,5 UO_E/m³ para los olores más ofensivos.
- 3 UO_E/m³ para los olores moderadamente ofensivos.
- 6 UO_E/m³ para los olores poco ofensivos.

Por otra parte, en nuestro país, existen borradores de normas y ordenanzas que establecen valores de inmisión límite en zonas residenciales, para diferentes actividades. Estos valores pueden ser útiles para la valoración de los resultados. A continuación se recoge un listado de actividades con su valor percentil 98 aceptado en áreas residenciales del entorno, basado en propuestas de valoración existentes en nuestro país.

Actividad	Valor límite aceptable en zonas residenciales, P98 horario anual
Actividades de gestores de residuos	3 UO _E / m ³
Aprovechamiento de subproductos de origen animal	
Destilación de productos de origen vegetal y animal	
Mataderos	
Fabricación de pasta de papel	
Otras actividades asimilables	
Actividades ganaderas	5 UO _E / m ³
Procesamiento de la carne	
Ahumado de alimentos	
Aprovechamiento de subproductos origen vegetal	
Tratamiento de productos orgánicos industria química	
Sistemas de tratamiento de aguas residuales	
Otras actividades asimilables	
Instalaciones de tostado / procesamiento de café o cacao	7 UO _E / m ³
Panaderías, pastelerías y galletas	
cerveceros	
Producción de aromas y fragancias	
Secado de productos vegetales	
Otras actividades asimilables	

* Propuesta de límites.

De acuerdo a la modelización, puesto que no existen a fecha de este informe datos reales de medición, al estar la instalación en fase de proyecto, la incidencia anual de la instalación es mayor en dirección norte-noroeste, siguiendo la topografía y los vientos dominantes en la zona.

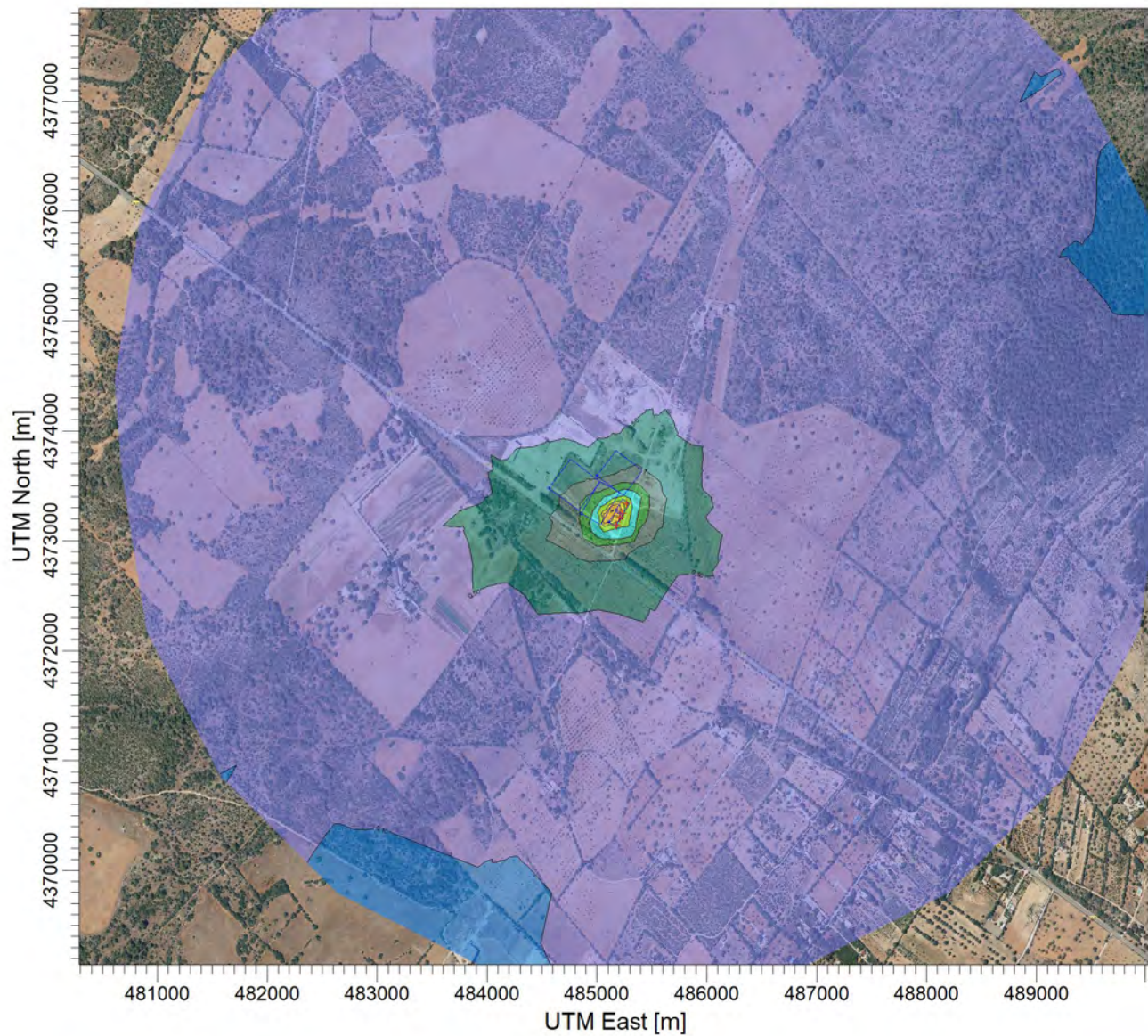
Como ya hemos comentado anteriormente, en los edificios residenciales donde deberían aplicarse los valores recomendados citados más arriba, el valor modelizado más elevado obtenido para cada biofiltro es de $<1 \text{ UOE}/\text{m}^3$ percentil 98 anual, por debajo del valor recomendado para olores moderadamente ofensivos de acuerdo a la Guía Técnica H4, y en todo caso por debajo de las $3 \text{ UOE}/\text{m}^3$, valor más restrictivo para propuestas de valores de referencia publicados en nuestro país para diferentes actividades.

Este resultado se refiere exclusivamente a los focos modelizados, y para las condiciones de modelización descritas en este informe.

ANEXO 1

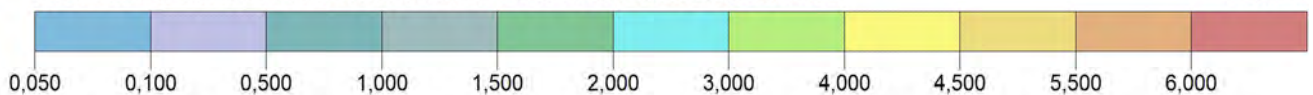
PLANOS DE ISOCONCENTRACIÓN DE OLORES

Dispersión 24H/P98 total_rev1



PLOT FILE OF 98.00TH PERCENTILE 24-HR VALUES FOR SOURCE GROUP: ALL

OU/M**3



COMMENTS:

SOURCES:

DEKRA INDUSTRIAL, S.A.

4

Dekra Industrial, S.A.

RECEPTORS:

MODELER:

3040

OUTPUT TYPE:

SCALE: 1:61.331

Concentration

0  2 km

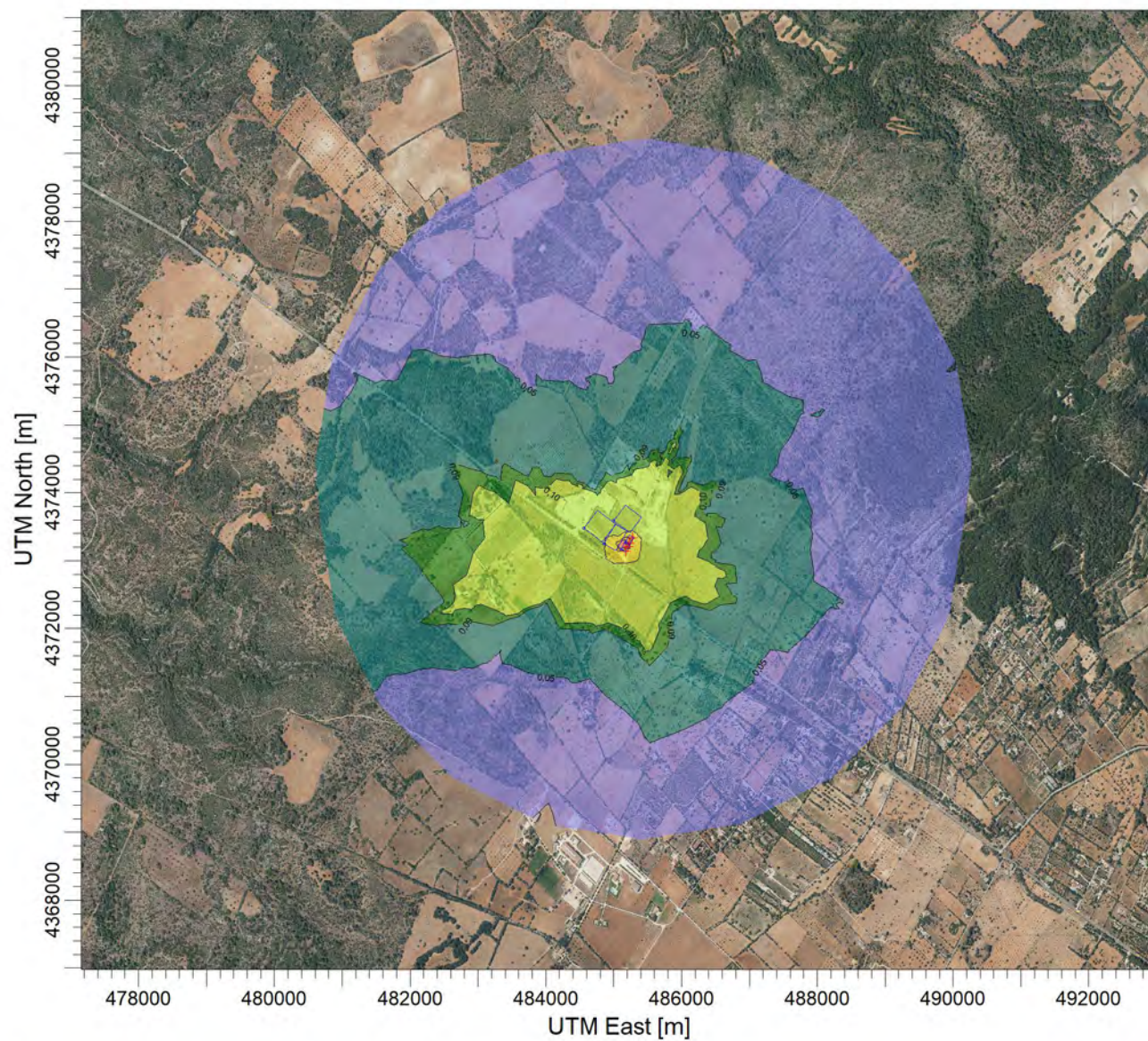
MAX:

DATE: **30/08/2022**

PROJECT NO.:

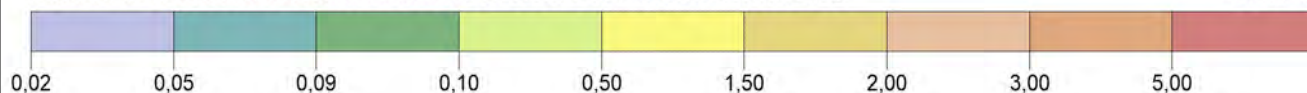
5,63996 OU/M3**

Dispersión 24H/P98 Grupo1_rev1



PLOT FILE OF 98.00TH PERCENTILE 24-HR VALUES FOR SOURCE GROUP: BIO2

OU/M**3



COMMENTS:

SOURCES:

DEKRA INDUSTRIAL, S.A.

4

Dekra Industrial, S.A.

RECEPTORS:

MODELER:

3040

OUTPUT TYPE:

SCALE:

1:99.592

Concentration

0  4 km

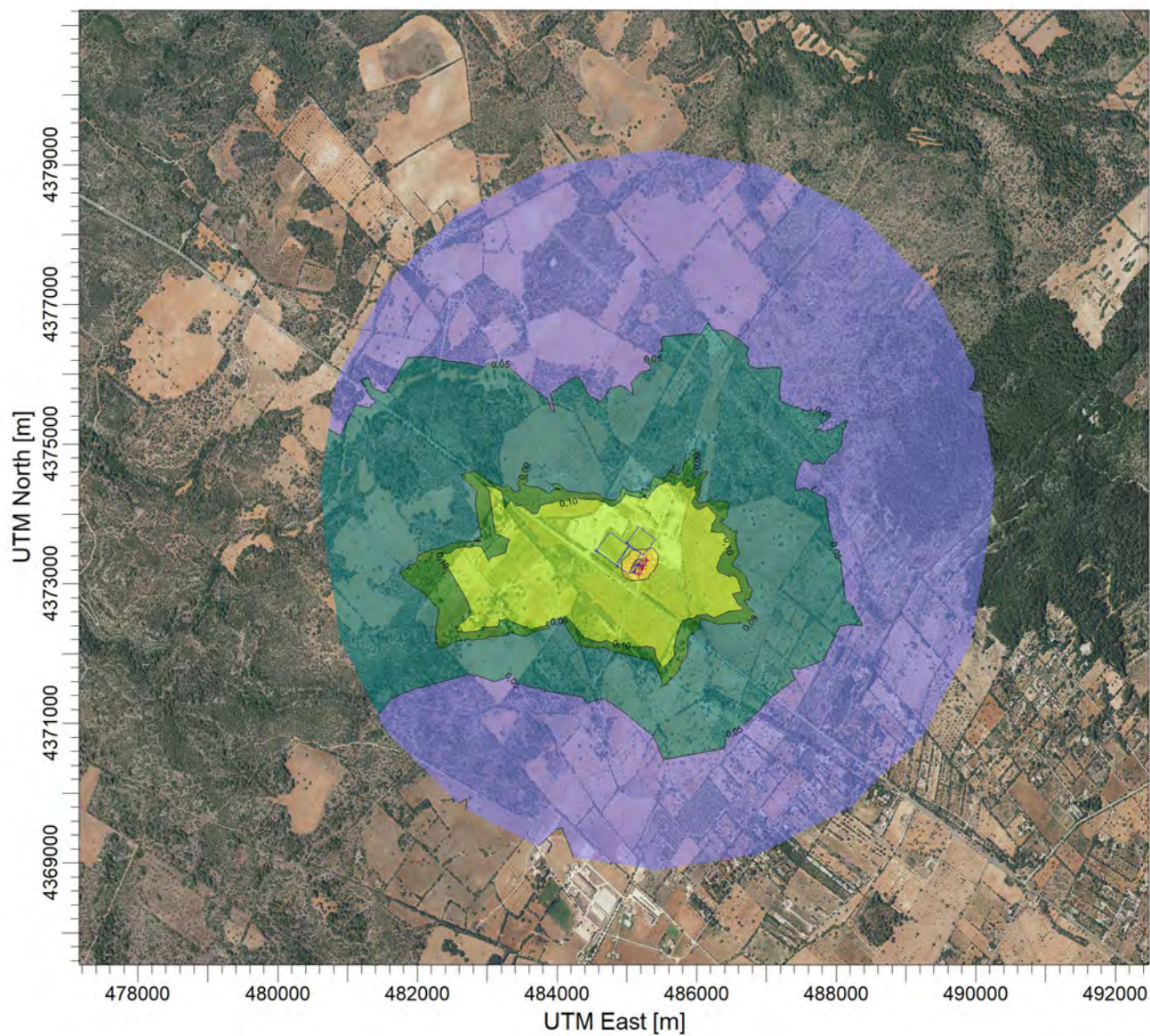
MAX:

DATE:

PROJECT NO.:

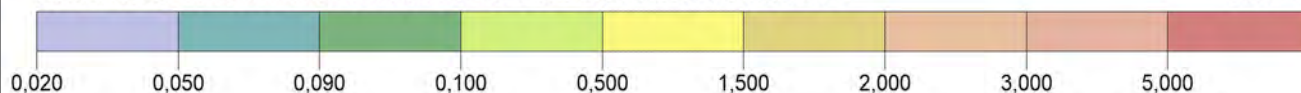
2,85392 OU/M3**

26/08/2022



PLOT FILE OF 98.00TH PERCENTILE 24-HR VALUES FOR SOURCE GROUP: BIO1

OU/M**3



COMMENTS:

SOURCES:

DEKRA INDUSTRIAL, S.A.

4**Dekra Industrial, S.A.**

RECEPTORS:

MODELER:

3040

OUTPUT TYPE:

SCALE: 1:96.401

Concentration0  3 km

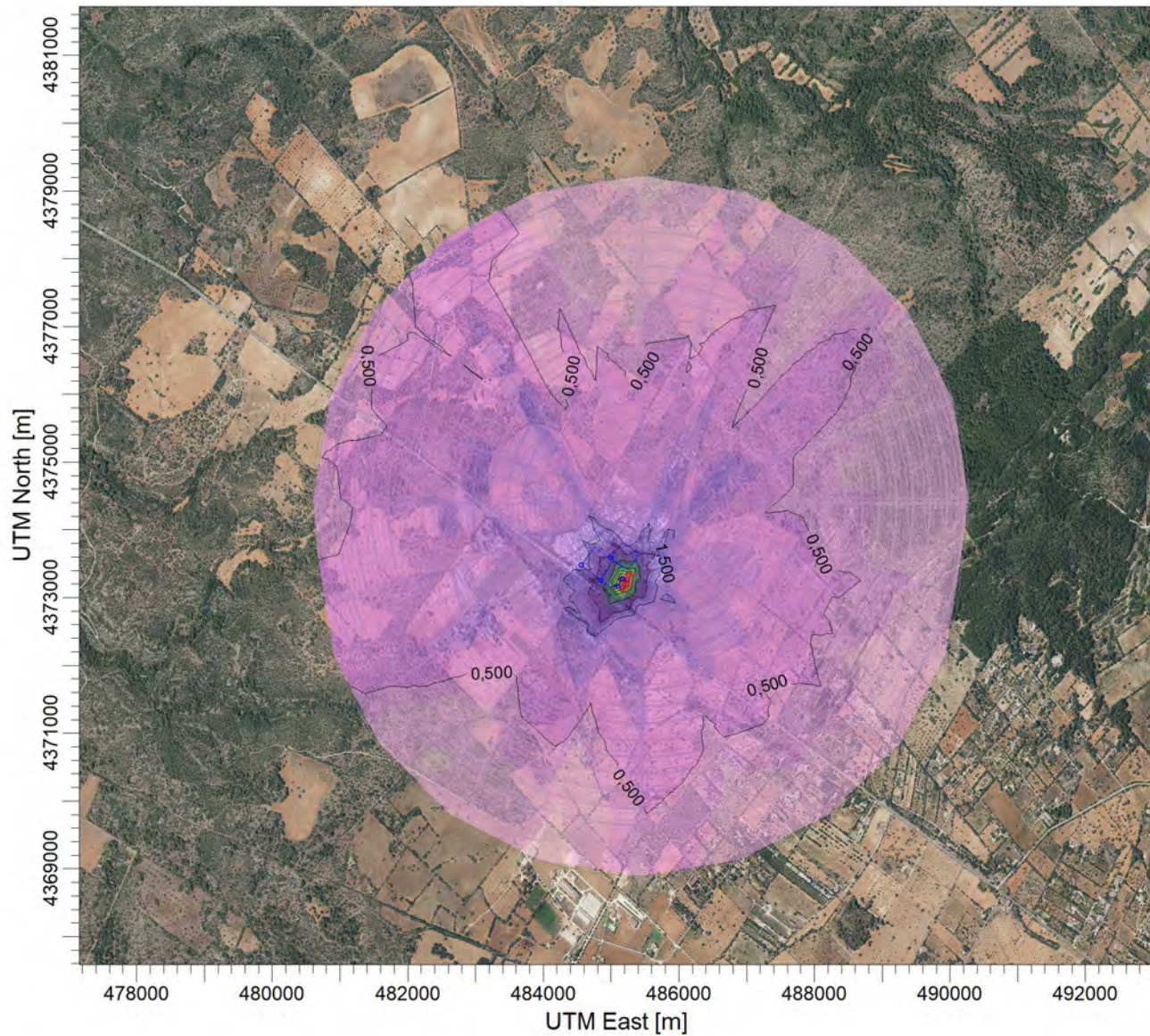
MAX:

DATE:

PROJECT NO.:

2,09405 OU/M3****26/08/2022**

Dispersion 24H total_rev1



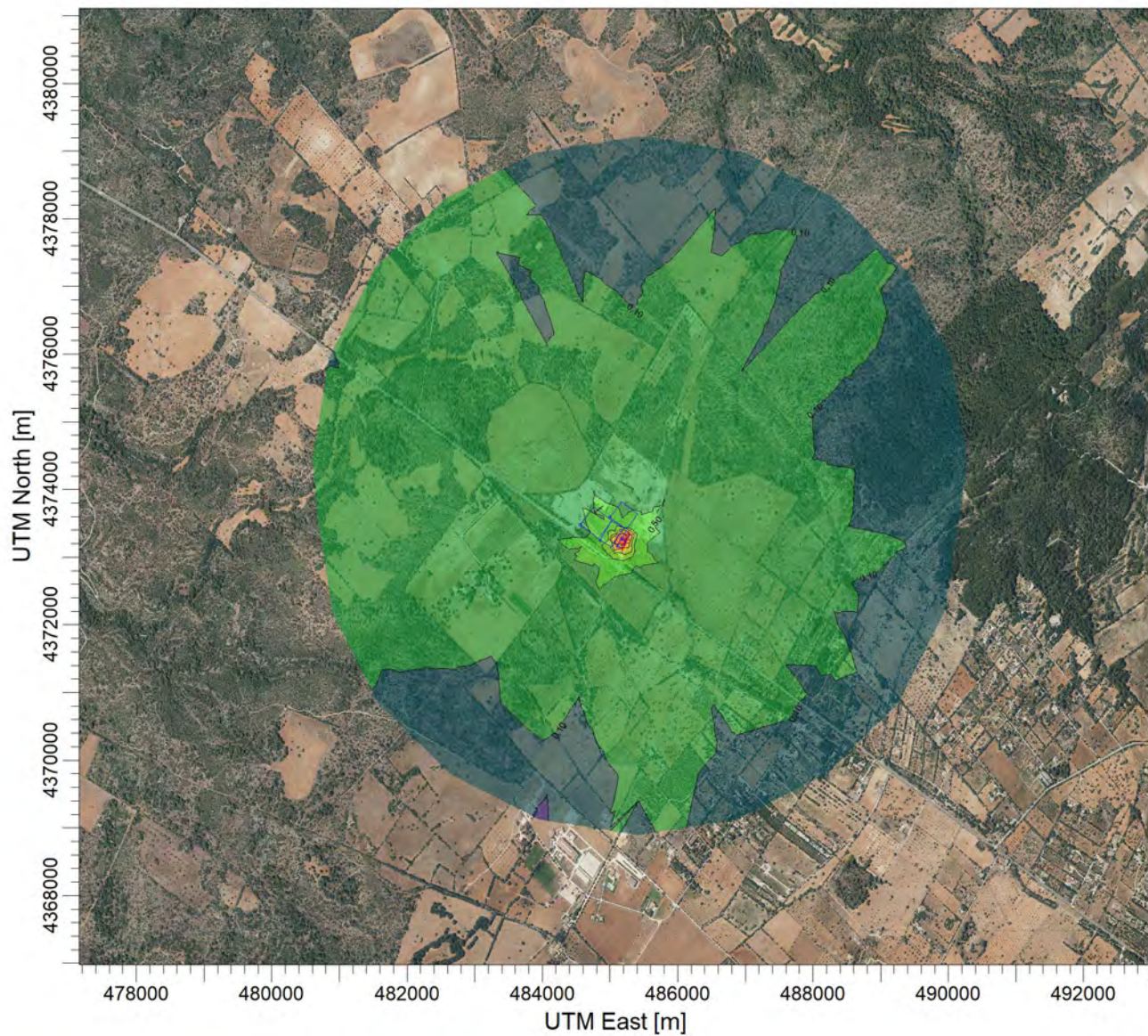
PLOT FILE OF HIGH 1ST HIGH 24-HR VALUES FOR SOURCE GROUP: ALL

OU/M**3



COMMENTS:	SOURCES:	DEKRA INDUSTRIAL, S.A.	
	4	Dekra Industrial, S.A.	
	RECEPTORS:	MODELER:	
	3040		
	OUTPUT TYPE:	SCALE:	1:99.592
	Concentration	0  4 km	
	MAX:	DATE:	PROJECT NO.:
	8,14747 OU/M**3	30/08/2022	

Dispersión 24H Grupo1_rev1



PLOT FILE OF HIGH 1ST HIGH 24-HR VALUES FOR SOURCE GROUP: BIO2

OU/M**3



COMMENTS:

SOURCES:

DEKRA INDUSTRIAL, S.A.

4**Dekra Industrial, S.A.**

RECEPTORS:

MODELER:

3040

OUTPUT TYPE:

SCALE:

1:99.592

Concentration0  4 km

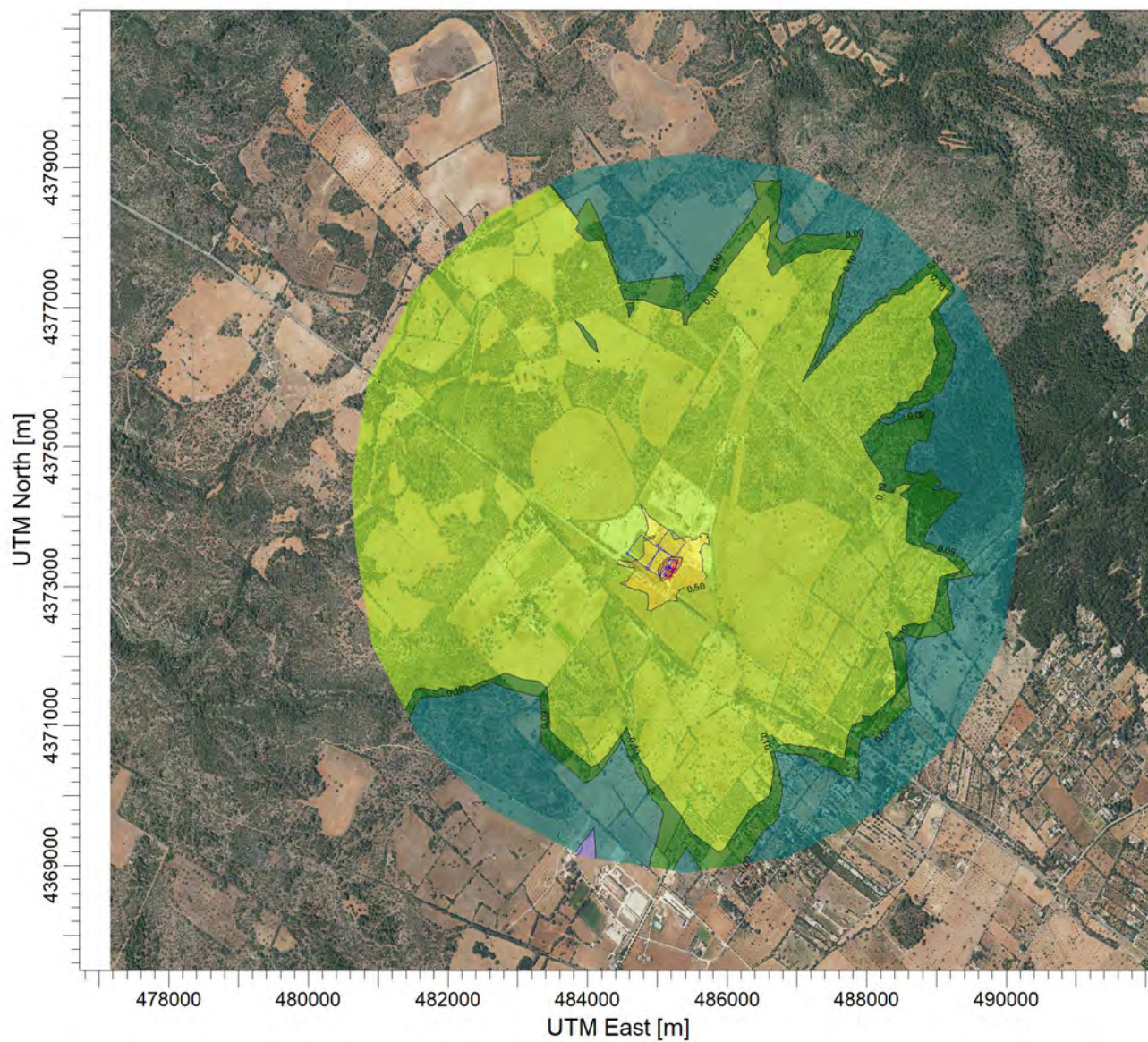
MAX:

DATE:

PROJECT NO.:

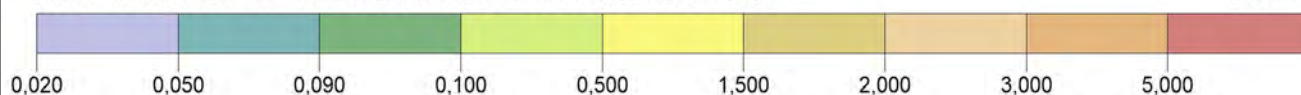
4,68032 OU/M3****26/08/2022**

Dispersión 24H Grupo2_rev1



PLOT FILE OF HIGH 1ST HIGH 24-HR VALUES FOR SOURCE GROUP: BIO1

OU/M**3



COMMENTS:

SOURCES:

DEKRA INDUSTRIAL, S.A.

4**Dekra Industrial, S.A.**

RECEPTORS:

MODELER:

3040

OUTPUT TYPE:

SCALE: 1:97.010

Concentration0  3 km

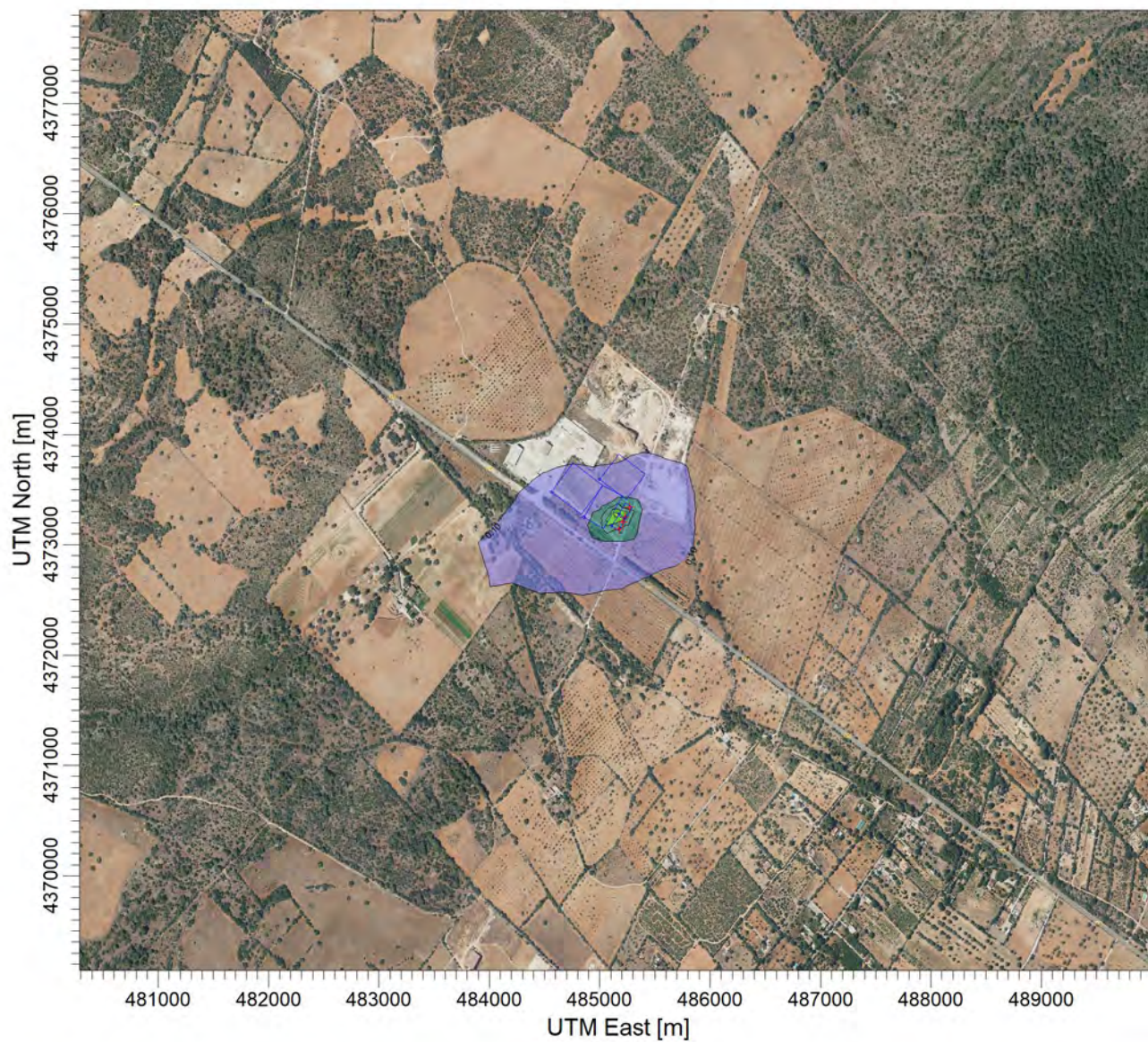
MAX:

DATE: **26/08/2022**

PROJECT NO.:

3,26605 OU/M3**

Dispersión Anual total_rev1



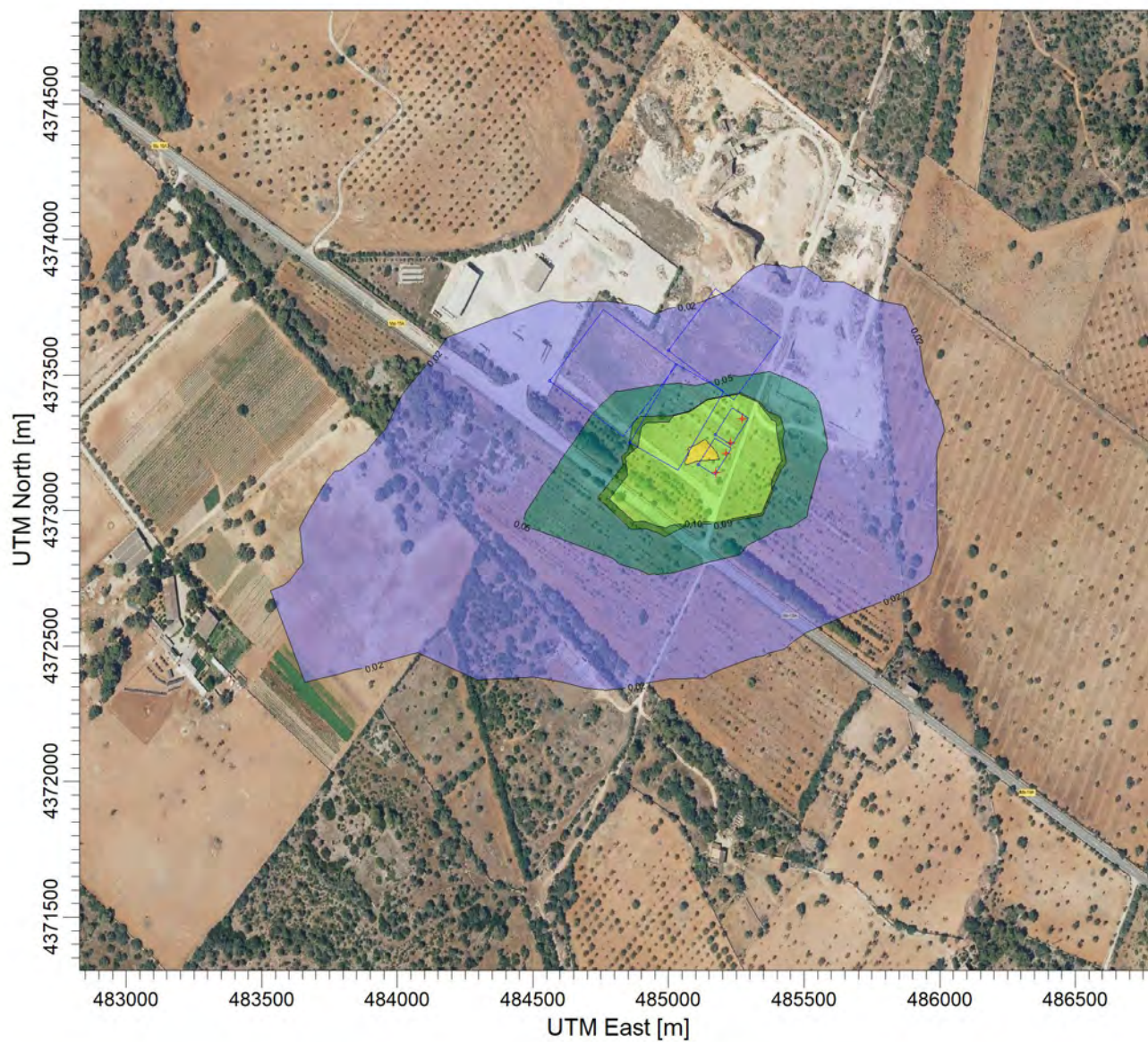
PLOT FILE OF ANNUAL VALUES FOR SOURCE GROUP: ALL

OU/M**3



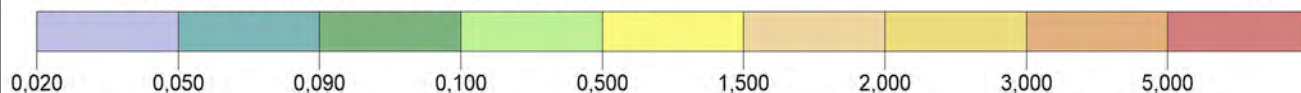
COMMENTS:	SOURCES:	DEKRA INDUSTRIAL, S.A.	
	4	Dekra Industrial, S.A.	
	RECEPTORS:	MODELER:	
	3040		
	OUTPUT TYPE:	SCALE:	1:61.331
	Concentration	0  2 km	
	MAX:	DATE:	PROJECT NO.:
	2,24653 OU/M**3	30/08/2022	

Dispersión Anual Grupo1_rev1



PLOT FILE OF ANNUAL VALUES FOR SOURCE GROUP: BIO2

OU/M**3



COMMENTS:

SOURCES:

DEKRA INDUSTRIAL, S.A.

4

Dekra Industrial, S.A.

RECEPTORS:

MODELER:

3040

OUTPUT TYPE:

SCALE: 1:24.966

Concentration

0  1 km

MAX:

DATE:

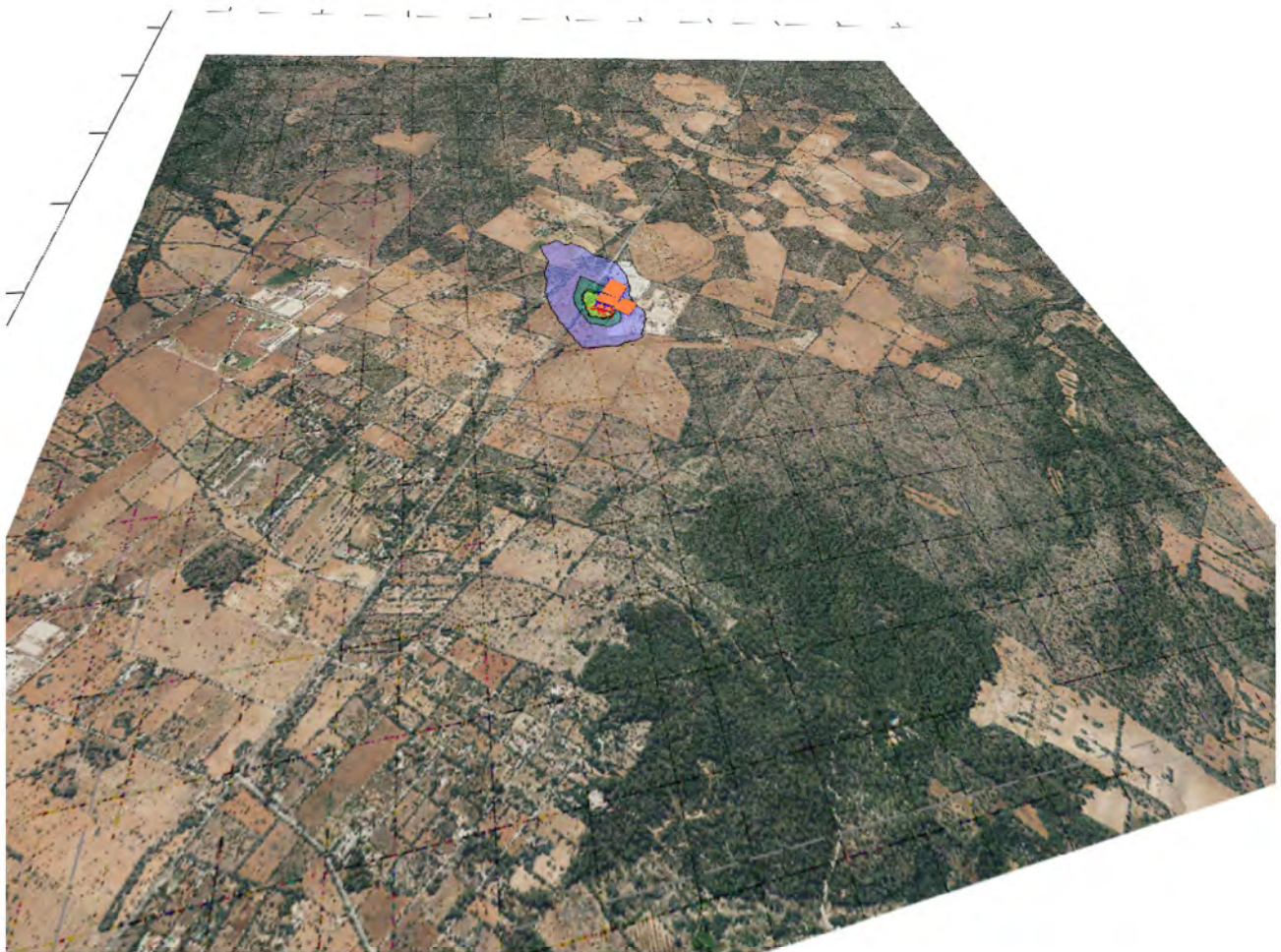
PROJECT NO.:

0,70178 OU/M3**

26/08/2022

PROJECT TITLE:

Anual Grupo 1 3D



COMMENTS:

COMPANY NAME:

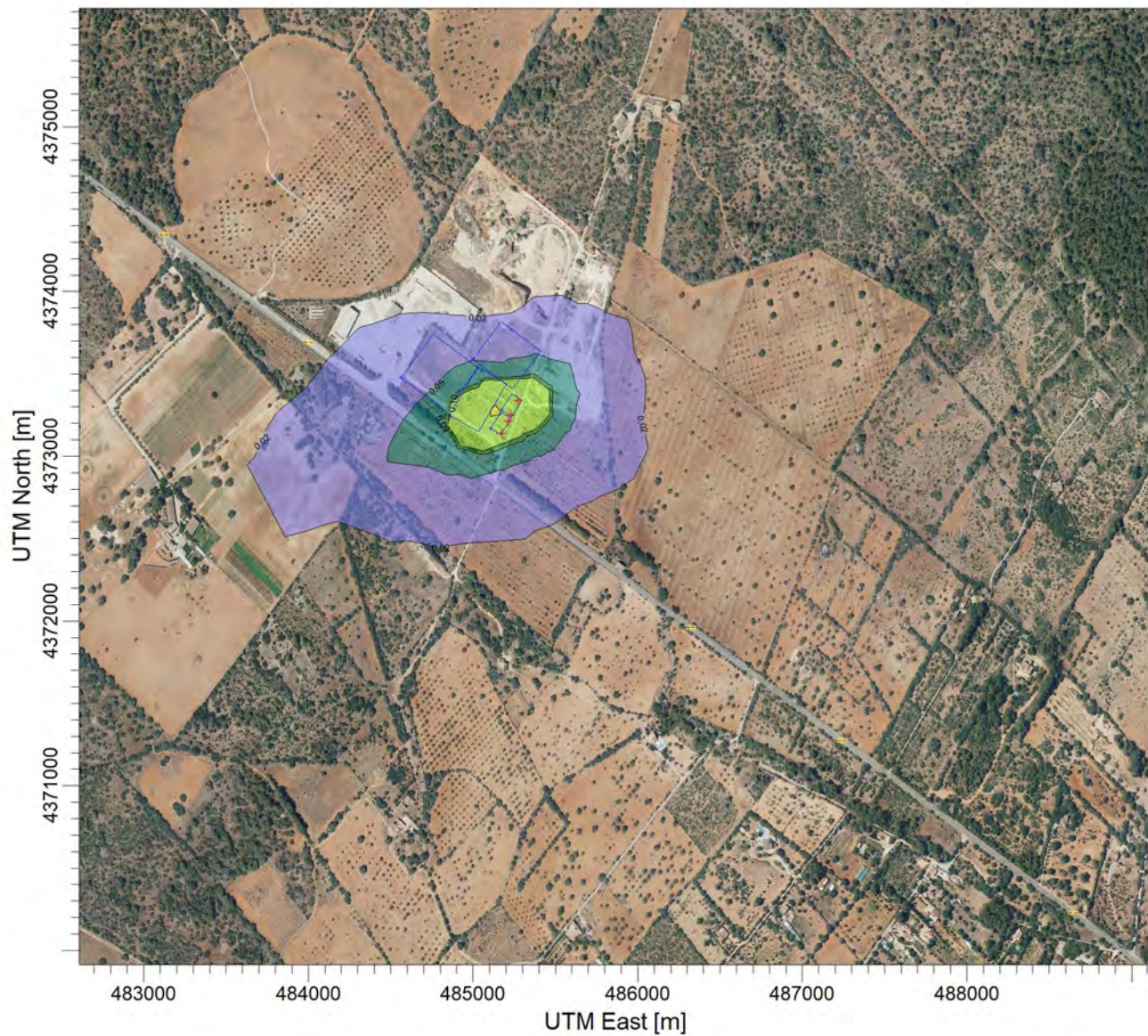
TIRME,S.A.

MODELER:

DATE:

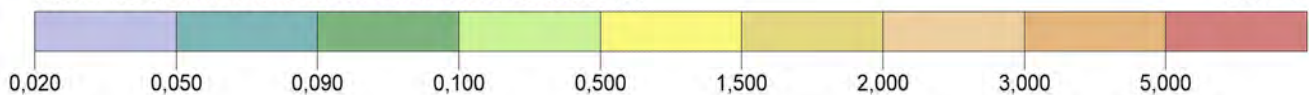
26/08/2022

PROJECT NO.:



PLOT FILE OF ANNUAL VALUES FOR SOURCE GROUP: BIO1

OU/M**3



COMMENTS:

SOURCES:

DEKRA INDUSTRIAL, S.A.

4**Dekra Industrial, S.A.**

RECEPTORS:

MODELER:

3040

OUTPUT TYPE:

SCALE: 1:40.927

Concentration

0 1 km

MAX:

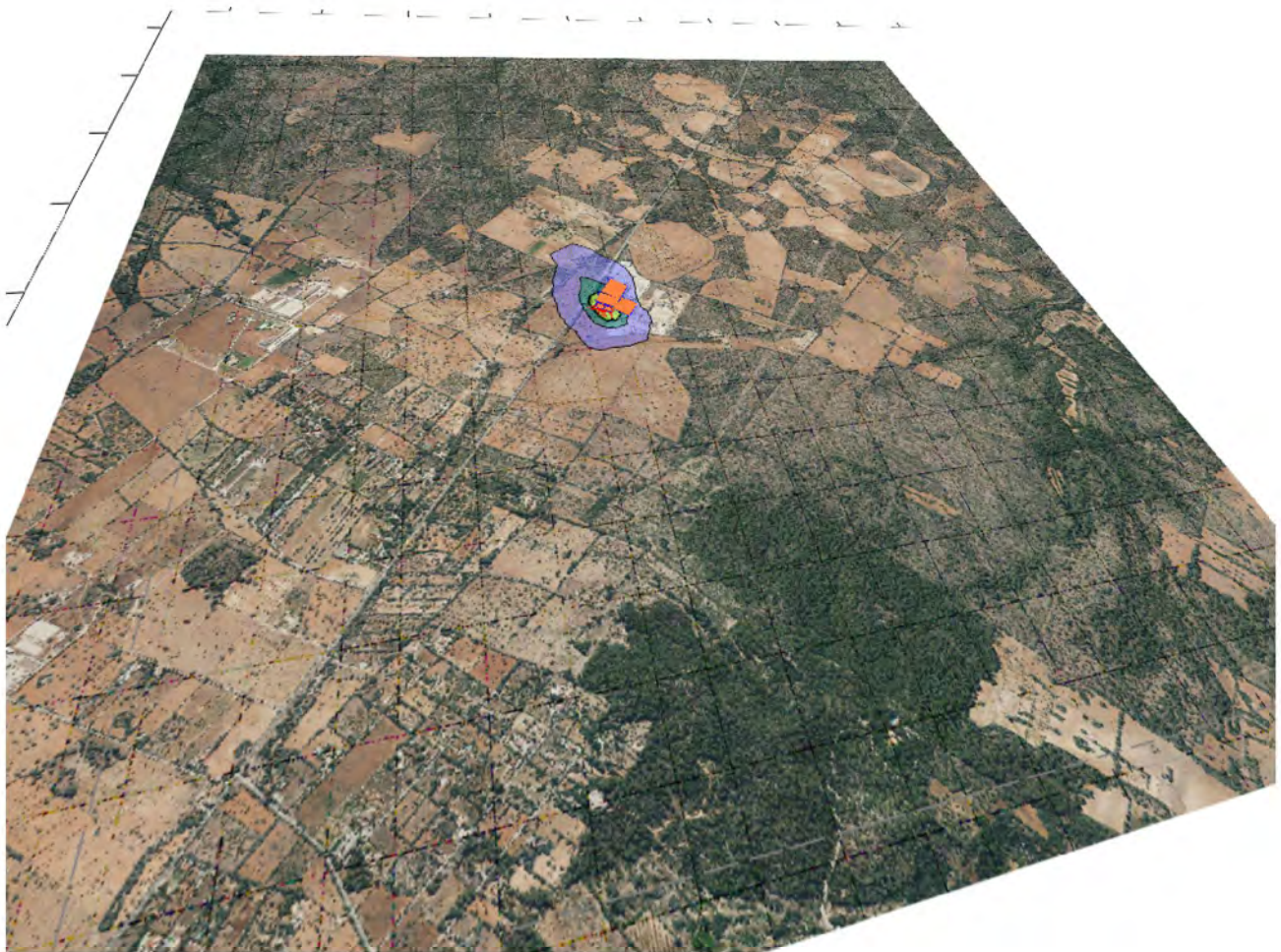
DATE:

PROJECT NO.:

0,65678 OU/M3****26/08/2022**

PROJECT TITLE:

Anual Grupo 2 3D



COMMENTS:

COMPANY NAME:

TIRME,S.A.

MODELER:

DATE:

26/08/2022

PROJECT NO.:

ANEXO II

BOLETINES AERMOD

```

**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 7.6.1
** Lakes Environmental Software Inc.
** Date: 26/08/2022
** File: W:\CONSULTORIA\CLIENTES\Gemax\2022\TIRME\TIRME, S.A
final\TIRME, S.A.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE TIRME, S.A.
  MODELOPT CONC FLAT ELEV
** 1-Hour Averaging Period used for the Percentile/Rolling
Average Option
  AVERTIME 1 24 ANNUAL
  POLLUTID ODORS
  RUNORNOT RUN
  ERRORFIL "TIRME, S.A.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
  LOCATION CHIM1      POINT      485174.000  4373139.000
0.000
** DESCRSRC biofiltro 2
  LOCATION CHIM3      POINT      485213.000  4373210.000
0.000
** DESCRSRC biofiltro2
  LOCATION CHIM5      POINT      485227.262  4373250.919
0.000
** DESCRSRC biofiltro1
  LOCATION CHIM7      POINT      485272.434  4373338.787
0.000
** DESCRSRC biofiltro1
** Source Parameters **
  SRCPARAM CHIM1      8200.0      12.400      0.000      6.17785
1.300
  SRCPARAM CHIM3      8200.0      12.400      0.000      6.17785
1.300
  SRCPARAM CHIM5      8200.0      12.400      0.000      6.17785
1.300

```

SRCPARAM CHIM7	8200.0	12.400	0.000	6.17785
1.300				

** Building Downwash **

BUILDHGT CHIM1	10.00	10.00	10.00	10.00
10.00 10.00				
BUILDHGT CHIM1	10.00	10.00	10.00	10.00
10.00 10.00				
BUILDHGT CHIM1	10.00	10.00	10.00	10.00
10.00 10.00				
BUILDHGT CHIM1	10.00	10.00	10.00	10.00
10.00 10.00				
BUILDHGT CHIM1	10.00	10.00	10.00	10.00
10.00 10.00				

BUILDHGT CHIM3	10.00	10.00	10.00	10.00
10.00 10.00				
BUILDHGT CHIM3	10.00	10.00	10.00	10.00
10.00 10.00				
BUILDHGT CHIM3	10.00	10.00	10.00	10.00
10.00 10.00				
BUILDHGT CHIM3	10.00	10.00	10.00	10.00
10.00 10.00				
BUILDHGT CHIM3	10.00	10.00	10.00	10.00
10.00 10.00				

BUILDHGT CHIM5	10.00	10.00	10.00	10.00
10.00 10.00				
BUILDHGT CHIM5	10.00	10.00	10.00	10.00
10.00 10.00				
BUILDHGT CHIM5	10.00	10.00	10.00	10.00
10.00 10.00				
BUILDHGT CHIM5	10.00	10.00	10.00	10.00
10.00 10.00				
BUILDHGT CHIM5	10.00	10.00	10.00	10.00
10.00 10.00				

BUILDHGT CHIM7	10.00	10.00	10.00	10.00
10.00 10.00				
BUILDHGT CHIM7	10.00	10.00	10.00	10.00
10.00 10.00				
BUILDHGT CHIM7	10.00	10.00	10.00	10.00
10.00 10.00				
BUILDHGT CHIM7	10.00	10.00	10.00	10.00
10.00 10.00				
BUILDHGT CHIM7	10.00	10.00	10.00	10.00
10.00 10.00				

BUILDWID CHIM1	111.28	95.66	77.14	88.58
105.42 119.06				
BUILDWID CHIM1	129.08	135.19	137.18	135.01
128.73 118.54				
BUILDWID CHIM1	125.11	132.98	136.81	136.48
132.01 123.52				
BUILDWID CHIM1	111.28	95.66	77.14	88.58
105.42 119.06				
BUILDWID CHIM1	129.08	135.19	137.18	135.01
128.73 118.54				
BUILDWID CHIM1	125.11	132.98	136.81	136.48
132.01 123.52				
BUILDWID CHIM3	111.28	95.66	77.14	88.58
105.42 119.06				
BUILDWID CHIM3	129.08	135.19	137.18	135.01
128.73 118.54				
BUILDWID CHIM3	125.11	132.98	136.80	136.48
132.00 123.52				
BUILDWID CHIM3	111.28	95.66	77.14	88.58
105.42 119.06				
BUILDWID CHIM3	129.08	135.19	137.18	135.01
128.73 118.54				
BUILDWID CHIM3	125.11	132.98	136.80	136.48
132.01 123.52				
BUILDWID CHIM5	111.28	95.66	77.14	88.58
105.42 119.06				
BUILDWID CHIM5	129.08	135.19	137.18	135.01
128.73 118.54				
BUILDWID CHIM5	125.10	132.97	136.80	136.48
132.00 123.52				
BUILDWID CHIM5	111.28	95.66	77.14	88.58
105.42 119.06				
BUILDWID CHIM5	129.08	135.19	137.18	135.01
128.73 118.54				
BUILDWID CHIM5	125.10	132.97	136.80	136.48
132.00 123.52				
BUILDWID CHIM7	111.28	95.67	77.14	88.58
105.42 119.06				
BUILDWID CHIM7	129.08	135.19	137.18	135.01
128.73 118.54				
BUILDWID CHIM7	125.10	132.97	136.80	136.48
132.00 123.52				
BUILDWID CHIM7	111.28	95.67	77.14	88.58
105.42 119.06				
BUILDWID CHIM7	129.08	135.19	137.18	135.01
128.73 118.54				
BUILDWID CHIM7	125.10	132.97	136.80	136.48
132.00 123.52				
BUILDLIN CHIM1	135.01	128.73	118.54	125.11
132.98 136.81				
BUILDLIN CHIM1	136.48	132.01	123.52	111.28
95.66 77.14				

BUILDLEN CHIM1	88.58	105.42	119.06	129.08	
135.19 137.18					
BUILDLEN CHIM1	135.01	128.73	118.54	125.11	
132.98 136.81					
BUILDLEN CHIM1	136.48	132.01	123.52	111.28	
95.66 77.14					
BUILDLEN CHIM1	88.58	105.42	119.06	129.08	
135.19 137.18					
BUILDLEN CHIM3	135.01	128.73	118.54	125.11	
132.98 136.81					
BUILDLEN CHIM3	136.48	132.01	123.52	111.28	
95.66 77.14					
BUILDLEN CHIM3	88.58	105.42	119.06	129.08	
135.19 137.18					
BUILDLEN CHIM3	135.01	128.73	118.54	125.11	
132.98 136.81					
BUILDLEN CHIM3	136.48	132.01	123.52	111.28	
95.66 77.14					
BUILDLEN CHIM3	88.58	105.42	119.06	129.08	
135.19 137.18					
BUILDLEN CHIM5	135.01	128.73	118.54	125.11	
132.98 136.81					
BUILDLEN CHIM5	136.48	132.01	123.52	111.28	
95.66 77.14					
BUILDLEN CHIM5	88.58	105.42	119.06	129.08	
135.19 137.18					
BUILDLEN CHIM5	135.01	128.73	118.54	125.11	
132.98 136.81					
BUILDLEN CHIM5	136.48	132.01	123.52	111.28	
95.66 77.14					
BUILDLEN CHIM5	88.58	105.42	119.06	129.08	
135.19 137.18					
BUILDLEN CHIM7	135.01	128.73	118.54	125.10	
132.97 136.80					
BUILDLEN CHIM7	136.48	132.00	123.52	111.28	
95.67 77.14					
BUILDLEN CHIM7	88.58	105.42	119.06	129.08	
135.19 137.18					
BUILDLEN CHIM7	135.01	128.73	118.54	125.10	
132.97 136.80					
BUILDLEN CHIM7	136.48	132.00	123.52	111.28	
95.67 77.14					
BUILDLEN CHIM7	88.58	105.42	119.06	129.08	
135.19 137.18					
XBADJ CHIM1	-9.00	-9.29	-9.29	-19.19	-
31.06 -41.99					
XBADJ CHIM1	-51.63	-59.71	-65.98	-70.24	-
72.37 -72.30					
XBADJ CHIM1	-86.18	-101.50	-113.73	-122.51	-
127.56 -128.74					
XBADJ CHIM1	-126.01	-119.44	-109.25	-105.91	-
101.92 -94.82					

XBADJ	CHIM1	-84.84	-72.29	-57.54	-41.04	-
23.29	-4.84					
XBADJ	CHIM1	-2.39	-3.92	-5.33	-6.58	
-7.62	-8.44					
XBADJ	CHIM3	-85.69	-89.34	-90.28	-98.65	-
106.57	-111.26					
XBADJ	CHIM3	-112.57	-110.45	-104.98	-96.32	-
84.73	-70.57					
XBADJ	CHIM3	-70.42	-72.18	-135.58	-151.31	-
162.44	-57.74					
XBADJ	CHIM3	-49.31	-39.39	-28.26	-26.46	-
26.40	-25.55					
XBADJ	CHIM3	-23.91	-21.55	-18.54	-14.96	-
10.93	-6.57					
XBADJ	CHIM3	-18.15	-33.24	16.52	-59.96	-
70.77	-79.44					
XBADJ	CHIM5	-128.47	-132.67	-132.84	-139.16	-
143.80	-144.07					
XBADJ	CHIM5	-139.96	-131.60	-119.24	-103.26	-
84.14	-62.15					
XBADJ	CHIM5	-77.00	-93.56	-107.28	-117.73	-
124.62	-16.82					
XBADJ	CHIM5	-6.54	3.94	14.30	14.06	
10.82	7.26					
XBADJ	CHIM5	3.48	-0.41	-4.28	-8.02	-
11.53	-14.99					
XBADJ	CHIM5	-11.58	-11.86	-11.79	-11.35	-
10.57	-120.36					
XBADJ	CHIM7	-102.46	-104.47	-103.30	-109.17	-
114.27	-115.91					
XBADJ	CHIM7	-114.02	-108.67	-100.02	-88.33	-
73.95	-57.33					
XBADJ	CHIM7	-55.12	-55.28	-53.76	-50.61	-
45.92	-39.84					
XBADJ	CHIM7	-32.55	-24.26	-15.24	-15.93	-
18.70	-20.89					
XBADJ	CHIM7	-22.45	-23.33	-23.50	-22.96	-
21.71	-19.81					
XBADJ	CHIM7	-33.46	-50.14	-65.30	-78.47	-
89.26	-97.34					
YBADJ	CHIM1	14.60	24.54	33.73	41.90	
48.79	54.20					
YBADJ	CHIM1	57.97	59.97	60.15	58.50	
55.08	49.98					
YBADJ	CHIM1	43.36	35.43	26.42	16.61	
6.29	-4.22					
YBADJ	CHIM1	-14.60	-24.54	-33.73	-41.90	-
48.79	-54.20					
YBADJ	CHIM1	-57.97	-59.97	-60.15	-58.50	-
55.08	-49.98					
YBADJ	CHIM1	-43.36	-35.43	-26.42	-16.61	
-6.29	4.22					

YBADJ	CHIM3	40.68	36.90	32.00	26.13	
19.47	12.21					
YBADJ	CHIM3	4.59	-3.18	-10.85	-18.19	-
24.98	-31.01					
YBADJ	CHIM3	-36.10	-40.09	68.35	54.11	
38.22	-43.22					
YBADJ	CHIM3	-40.68	-36.90	-32.00	-26.13	-
19.47	-12.21					
YBADJ	CHIM3	-4.59	3.18	10.85	18.19	
24.98	31.01					
YBADJ	CHIM3	36.10	40.09	-68.35	44.33	
44.45	43.22					
YBADJ	CHIM5	47.62	36.31	23.89	10.76	
-2.71	-16.09					
YBADJ	CHIM5	-28.99	-41.00	-51.77	-60.96	-
68.31	54.65					
YBADJ	CHIM5	49.73	43.29	35.54	26.71	
17.07	-57.48					
YBADJ	CHIM5	-47.62	-36.31	-23.89	-10.76	
2.71	16.09					
YBADJ	CHIM5	28.99	41.00	51.77	60.96	
68.31	-54.65					
YBADJ	CHIM5	-49.73	-43.29	-35.54	-26.71	-
17.07	57.48					
YBADJ	CHIM7	32.69	26.12	18.76	10.83	
2.57	-5.77					
YBADJ	CHIM7	-13.93	-21.67	-28.75	-34.96	-
40.10	-44.03					
YBADJ	CHIM7	-46.62	-47.79	-47.51	-45.79	-
42.67	-38.26					
YBADJ	CHIM7	-32.69	-26.12	-18.76	-10.83	
-2.57	5.77					
YBADJ	CHIM7	13.93	21.67	28.75	34.96	
40.10	44.03					
YBADJ	CHIM7	46.62	47.79	47.51	45.79	
42.67	38.26					

```

CONCUNIT 1 OU/S OU/M**3
SRCGROUP Bio2      CHIM1 CHIM3
SRCGROUP bio1      CHIM5 CHIM7
SRCGROUP ALL
SO FINISHED
**
*****
** AERMOD Receptor Pathway
*****
**
**
RE STARTING
  INCLUDED "TIRME, S.A.rou"
RE FINISHED
**
*****

```

```

** AERMOD Meteorology Pathway
*****
**
**
ME STARTING
  SURFFILE "..\..\..\2007\2022\TIRME\Tirme SC.SFC"
  PROFFILE "..\..\..\2007\2022\TIRME\Tirme SC.PFL"
  SURFDATA 1 2019
  UAIRDATA 99999999 2019
  PROFBASE 10.0 METERS
ME FINISHED
**
*****
** AERMOD Output Pathway
*****
**
**
OU STARTING
  RECTABLE ALLAVE 1ST
  RECTABLE 24 1ST
** 1-Hour Binary POSTFILE for the Percentile/Rolling Average
Option or NAAQS
  POSTFILE 1 Bio2 UNIFORM "TIRME, S.A.AD\1HG001UN.POS" 31
  POSTFILE 1 bio1 UNIFORM "TIRME, S.A.AD\1HG002UN.POS" 32
** Auto-Generated Plotfiles
  PLOTFILE 24 Bio2 1ST "TIRME, S.A.AD\24H1G001.PLT" 33
  PLOTFILE 24 bio1 1ST "TIRME, S.A.AD\24H1G002.PLT" 34
  PLOTFILE ANNUAL Bio2 "TIRME, S.A.AD\AN00G001.PLT" 35
  PLOTFILE ANNUAL bio1 "TIRME, S.A.AD\AN00G002.PLT" 36
  SUMMFILE "TIRME, S.A.sum"
OU FINISHED

```

*** Message Summary For AERMOD Model Setup ***

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

```

A Total of           0 Fatal Error Message(s)
A Total of           9 Warning Message(s)
A Total of           0 Informational Message(s)

```

```

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

```

```

***** WARNING MESSAGES *****
RE W213      183 REPOLR:ELEV Input Inconsistent With Option:
Input Ignored      UPOL1
RE W213      349 REPOLR:ELEV Input Inconsistent With Option:
Input Ignored      UPOL2
RE W213      515 REPOLR:ELEV Input Inconsistent With Option:
Input Ignored      UPOL3
RE W213      681 REPOLR:ELEV Input Inconsistent With Option:
Input Ignored      UPOL4

```

RE W213 847 REPOLR:ELEV Input Inconsistent With Option:
Input Ignored UPOL5
RE W213 1013 REPOLR:ELEV Input Inconsistent With Option:
Input Ignored UPOL6
RE W213 1179 REPOLR:ELEV Input Inconsistent With Option:
Input Ignored UPOL7
RE W213 1345 REPOLR:ELEV Input Inconsistent With Option:
Input Ignored UPOL8
ME W530 217 MEOPEN:CAUTION! Met Station ID Mismatch with
SURFFILE for UAIRDATA

*** SETUP Finishes Successfully ***

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22

*** 11:24:32

PAGE 1
**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** MODEL SETUP
OPTIONS SUMMARY ***
- - - - -
- - - - -

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

-- DEPOSITION LOGIC --
**NO GAS DEPOSITION Data Provided.
**NO PARTICLE DEPOSITION Data Provided.
**Model Uses NO DRY DEPLETION. DRYDPLT = F
**Model Uses NO WET DEPLETION. WETDPLT = F

**Model Uses RURAL Dispersion Only.

**Model Allows User-Specified Options:
1. Stack-tip Downwash.
2. Allow FLAT/ELEV Terrain Option by Source,
 with 0 FLAT and 4 ELEV Source(s).
3. Use Calms Processing Routine.
4. Use Missing Data Processing Routine.
5. No Exponential Decay.

**Model Assumes No FLAGPOLE Receptor Heights.

**Model Calculates 2 Short Term Average(s) of: 1-HR 24-HR
and Calculates ANNUAL Averages

**This Run Includes: 4 Source(s); 3 Source Group(s);
and 3040 Receptor(s)

**The Model Assumes A Pollutant Type of: ODORS

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

**Output Options Selected:
Model Outputs Tables of ANNUAL Averages by Receptor
Model Outputs Tables of Highest Short Term Values by
Receptor (RECTABLE Keyword)
Model Outputs External File(s) of Concurrent Values
for Postprocessing (POSTFILE Keyword)
Model Outputs External File(s) of High Values for
Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked
Values (SUMMFILE 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: Base Elev. for Pot. Temp. Profile (m MSL) =
10.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = OU/S
; Emission Rate Unit Factor = 1.0000
Output Units = OU/M**3

**Approximate Storage Requirements of Model = 4.3 MB of
RAM.

**Detailed Error/Message File: TIRME, S.A.err
**File for Summary of Results: TIRME, S.A.sum

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** POINT

SOURCE DATA ***

STACK RATE	STACK TEMP.	NUMBER STACK	EMISSION RATE PART. (USER UNITS) EXIT VEL. DIAMETER	BLDG X EXISTS	URBAN Y SOURCE	CAP/ HOR	BASE EMIS ELEV. SCALAR

ID	CATS.	(METERS)	(METERS)	(METERS)	VARY BY
(METERS)	(DEG.K)	(M/SEC)	(METERS)		
CHIM1	0	0.82000E+04	485174.0	4373139.0	0.0
12.40	0.00	6.18	1.30	YES	NO
CHIM3	0	0.82000E+04	485213.0	4373210.0	0.0
12.40	0.00	6.18	1.30	YES	NO
CHIM5	0	0.82000E+04	485227.3	4373250.9	0.0
12.40	0.00	6.18	1.30	YES	NO
CHIM7	0	0.82000E+04	485272.4	4373338.8	0.0
12.40	0.00	6.18	1.30	YES	NO

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PAGE 3
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** SOURCE IDs

DEFINING SOURCE GROUPS ***

GROUP ID	SOURCE
IDs	
BI02	CHIM1 , CHIM3 ,
BI01	CHIM5 , CHIM7 ,
ALL	CHIM1 , CHIM3 , CHIM5 , CHIM7 ,

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PAGE 4
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** DIRECTION SPECIFIC

BUILDING DIMENSIONS ***

SOURCE ID: CHIM1							
IFV	BH	BW	BL	XADJ	YADJ	IFV	BH
BW	BL	XADJ	YADJ				
1	10.0,	111.3,	135.0,	-9.0,	14.6,	2	10.0,
95.7,	128.7,	-9.3,	24.5,				
3	10.0,	77.1,	118.5,	-9.3,	33.7,	4	10.0,
88.6,	125.1,	-19.2,	41.9,				
5	10.0,	105.4,	133.0,	-31.1,	48.8,	6	10.0,
119.1,	136.8,	-42.0,	54.2,				
7	10.0,	129.1,	136.5,	-51.6,	58.0,	8	10.0,
135.2,	132.0,	-59.7,	60.0,				
9	10.0,	137.2,	123.5,	-66.0,	60.1,	10	10.0,
135.0,	111.3,	-70.2,	58.5,				
11	10.0,	128.7,	95.7,	-72.4,	55.1,	12	10.0,
118.5,	77.1,	-72.3,	50.0,				
13	10.0,	125.1,	88.6,	-86.2,	43.4,	14	10.0,
133.0,	105.4,	-101.5,	35.4,				
15	10.0,	136.8,	119.1,	-113.7,	26.4,	16	10.0,
136.5,	129.1,	-122.5,	16.6,				
17	10.0,	132.0,	135.2,	-127.6,	6.3,	18	10.0,
123.5,	137.2,	-128.7,	-4.2,				
19	10.0,	111.3,	135.0,	-126.0,	-14.6,	20	10.0,
95.7,	128.7,	-119.4,	-24.5,				
21	10.0,	77.1,	118.5,	-109.2,	-33.7,	22	10.0,
88.6,	125.1,	-105.9,	-41.9,				
23	10.0,	105.4,	133.0,	-101.9,	-48.8,	24	10.0,
119.1,	136.8,	-94.8,	-54.2,				
25	10.0,	129.1,	136.5,	-84.8,	-58.0,	26	10.0,
135.2,	132.0,	-72.3,	-60.0,				
27	10.0,	137.2,	123.5,	-57.5,	-60.1,	28	10.0,
135.0,	111.3,	-41.0,	-58.5,				
29	10.0,	128.7,	95.7,	-23.3,	-55.1,	30	10.0,
118.5,	77.1,	-4.8,	-50.0,				
31	10.0,	125.1,	88.6,	-2.4,	-43.4,	32	10.0,
133.0,	105.4,	-3.9,	-35.4,				
33	10.0,	136.8,	119.1,	-5.3,	-26.4,	34	10.0,
136.5,	129.1,	-6.6,	-16.6,				
35	10.0,	132.0,	135.2,	-7.6,	-6.3,	36	10.0,
123.5,	137.2,	-8.4,	4.2,				

SOURCE ID: CHIM3							
IFV	BH	BW	BL	XADJ	YADJ	IFV	BH
BW	BL	XADJ	YADJ				
1	10.0,	111.3,	135.0,	-85.7,	40.7,	2	10.0,
95.7,	128.7,	-89.3,	36.9,				
3	10.0,	77.1,	118.5,	-90.3,	32.0,	4	10.0,
88.6,	125.1,	-98.6,	26.1,				
5	10.0,	105.4,	133.0,	-106.6,	19.5,	6	10.0,
119.1,	136.8,	-111.3,	12.2,				
7	10.0,	129.1,	136.5,	-112.6,	4.6,	8	10.0,
135.2,	132.0,	-110.5,	-3.2,				
9	10.0,	137.2,	123.5,	-105.0,	-10.9,	10	10.0,
135.0,	111.3,	-96.3,	-18.2,				

11	10.0,	128.7,	95.7,	-84.7,	-25.0,	12	10.0,
118.5,	77.1,	-70.6,	-31.0,				
13	10.0,	125.1,	88.6,	-70.4,	-36.1,	14	10.0,
133.0,	105.4,	-72.2,	-40.1,				
15	10.0,	136.8,	119.1,	-135.6,	68.3,	16	10.0,
136.5,	129.1,	-151.3,	54.1,				
17	10.0,	132.0,	135.2,	-162.4,	38.2,	18	10.0,
123.5,	137.2,	-57.7,	-43.2,				
19	10.0,	111.3,	135.0,	-49.3,	-40.7,	20	10.0,
95.7,	128.7,	-39.4,	-36.9,				
21	10.0,	77.1,	118.5,	-28.3,	-32.0,	22	10.0,
88.6,	125.1,	-26.5,	-26.1,				
23	10.0,	105.4,	133.0,	-26.4,	-19.5,	24	10.0,
119.1,	136.8,	-25.6,	-12.2,				
25	10.0,	129.1,	136.5,	-23.9,	-4.6,	26	10.0,
135.2,	132.0,	-21.6,	3.2,				
27	10.0,	137.2,	123.5,	-18.5,	10.9,	28	10.0,
135.0,	111.3,	-15.0,	18.2,				
29	10.0,	128.7,	95.7,	-10.9,	25.0,	30	10.0,
118.5,	77.1,	-6.6,	31.0,				
31	10.0,	125.1,	88.6,	-18.2,	36.1,	32	10.0,
133.0,	105.4,	-33.2,	40.1,				
33	10.0,	136.8,	119.1,	16.5,	-68.3,	34	10.0,
136.5,	129.1,	-60.0,	44.3,				
35	10.0,	132.0,	135.2,	-70.8,	44.4,	36	10.0,
123.5,	137.2,	-79.4,	43.2,				

SOURCE ID: CHIM5

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH
BW	BL	XADJ	YADJ				
1	10.0,	111.3,	135.0,	-128.5,	47.6,	2	10.0,
95.7,	128.7,	-132.7,	36.3,				
3	10.0,	77.1,	118.5,	-132.8,	23.9,	4	10.0,
88.6,	125.1,	-139.2,	10.8,				
5	10.0,	105.4,	133.0,	-143.8,	-2.7,	6	10.0,
119.1,	136.8,	-144.1,	-16.1,				
7	10.0,	129.1,	136.5,	-140.0,	-29.0,	8	10.0,
135.2,	132.0,	-131.6,	-41.0,				
9	10.0,	137.2,	123.5,	-119.2,	-51.8,	10	10.0,
135.0,	111.3,	-103.3,	-61.0,				
11	10.0,	128.7,	95.7,	-84.1,	-68.3,	12	10.0,
118.5,	77.1,	-62.1,	54.6,				
13	10.0,	125.1,	88.6,	-77.0,	49.7,	14	10.0,
133.0,	105.4,	-93.6,	43.3,				
15	10.0,	136.8,	119.1,	-107.3,	35.5,	16	10.0,
136.5,	129.1,	-117.7,	26.7,				
17	10.0,	132.0,	135.2,	-124.6,	17.1,	18	10.0,
123.5,	137.2,	-16.8,	-57.5,				
19	10.0,	111.3,	135.0,	-6.5,	-47.6,	20	10.0,
95.7,	128.7,	3.9,	-36.3,				
21	10.0,	77.1,	118.5,	14.3,	-23.9,	22	10.0,
88.6,	125.1,	14.1,	-10.8,				
23	10.0,	105.4,	133.0,	10.8,	2.7,	24	10.0,
119.1,	136.8,	7.3,	16.1,				

25	10.0,	129.1,	136.5,	3.5,	29.0,	26	10.0,
135.2,	132.0,	-0.4,	41.0,				
27	10.0,	137.2,	123.5,	-4.3,	51.8,	28	10.0,
135.0,	111.3,	-8.0,	61.0,				
29	10.0,	128.7,	95.7,	-11.5,	68.3,	30	10.0,
118.5,	77.1,	-15.0,	-54.6,				
31	10.0,	125.1,	88.6,	-11.6,	-49.7,	32	10.0,
133.0,	105.4,	-11.9,	-43.3,				
33	10.0,	136.8,	119.1,	-11.8,	-35.5,	34	10.0,
136.5,	129.1,	-11.4,	-26.7,				
35	10.0,	132.0,	135.2,	-10.6,	-17.1,	36	10.0,
123.5,	137.2,	-120.4,	57.5,				

SOURCE ID: CHIM7

IFV	BH	BW	BL	XADJ	YADJ	IFV	BH
BW	BL	XADJ	YADJ				
1	10.0,	111.3,	135.0,	-102.5,	32.7,	2	10.0,
95.7,	128.7,	-104.5,	26.1,				
3	10.0,	77.1,	118.5,	-103.3,	18.8,	4	10.0,
88.6,	125.1,	-109.2,	10.8,				
5	10.0,	105.4,	133.0,	-114.3,	2.6,	6	10.0,
119.1,	136.8,	-115.9,	-5.8,				
7	10.0,	129.1,	136.5,	-114.0,	-13.9,	8	10.0,
135.2,	132.0,	-108.7,	-21.7,				
9	10.0,	137.2,	123.5,	-100.0,	-28.8,	10	10.0,
135.0,	111.3,	-88.3,	-35.0,				
11	10.0,	128.7,	95.7,	-74.0,	-40.1,	12	10.0,
118.5,	77.1,	-57.3,	-44.0,				
13	10.0,	125.1,	88.6,	-55.1,	-46.6,	14	10.0,
133.0,	105.4,	-55.3,	-47.8,				
15	10.0,	136.8,	119.1,	-53.8,	-47.5,	16	10.0,
136.5,	129.1,	-50.6,	-45.8,				
17	10.0,	132.0,	135.2,	-45.9,	-42.7,	18	10.0,
123.5,	137.2,	-39.8,	-38.3,				
19	10.0,	111.3,	135.0,	-32.5,	-32.7,	20	10.0,
95.7,	128.7,	-24.3,	-26.1,				
21	10.0,	77.1,	118.5,	-15.2,	-18.8,	22	10.0,
88.6,	125.1,	-15.9,	-10.8,				
23	10.0,	105.4,	133.0,	-18.7,	-2.6,	24	10.0,
119.1,	136.8,	-20.9,	5.8,				
25	10.0,	129.1,	136.5,	-22.4,	13.9,	26	10.0,
135.2,	132.0,	-23.3,	21.7,				
27	10.0,	137.2,	123.5,	-23.5,	28.8,	28	10.0,
135.0,	111.3,	-23.0,	35.0,				
29	10.0,	128.7,	95.7,	-21.7,	40.1,	30	10.0,
118.5,	77.1,	-19.8,	44.0,				
31	10.0,	125.1,	88.6,	-33.5,	46.6,	32	10.0,
133.0,	105.4,	-50.1,	47.8,				
33	10.0,	136.8,	119.1,	-65.3,	47.5,	34	10.0,
136.5,	129.1,	-78.5,	45.8,				
35	10.0,	132.0,	135.2,	-89.3,	42.7,	36	10.0,
123.5,	137.2,	-97.3,	38.3,				

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*** 08/26/22 ***
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**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** GRIDDED RECEPTOR
NETWORK SUMMARY ***

*** NETWORK ID: UPOL1 ;
NETWORK TYPE: GRIDPOLR ***

*** ORIGIN FOR POLAR
NETWORK ***
X-ORIG = 485387.00 ; Y-ORIG =
4374322.00 (METERS)

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

	250.0,	500.0,	750.0,	1000.0,	1250.0,
1500.0,	1750.0,	2000.0,	2250.0,	2500.0,	
	2750.0,	3000.0,	3250.0,	3500.0,	3750.0,
4000.0,	4250.0,	4500.0,	4750.0,		

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

	360.0,	18.0,	36.0,	54.0,	72.0,
90.0,	108.0,	126.0,	144.0,	162.0,	
	180.0,	198.0,	216.0,	234.0,	252.0,
270.0,	288.0,	306.0,	324.0,	342.0,	

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*** 08/26/22 ***
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**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** NETWORK ID: UPOL1 ;
NETWORK TYPE: GRIDPOLR ***

* ELEVATION
HEIGHTS IN METERS *

DIRECTION					
DISTANCE (METERS)					
(DEGREES)		250.00	500.00	750.00	
1000.00	1250.00	1500.00	1750.00	2000.00	
2250.00					
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
	360.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
	18.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
	36.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
	54.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
	72.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
	90.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
	108.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
	126.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
	144.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
	162.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
	180.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
	198.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
	216.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
	234.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
	252.00	0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					

270.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
288.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
306.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
324.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
342.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 7
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL1 ;

NETWORK TYPE: GRIDPOLR ***

* ELEVATION

HEIGHTS IN METERS *

DIRECTION	2500.00	2750.00	3000.00
DISTANCE (METERS)			
(DEGREES)			
3250.00	3500.00	3750.00	4000.00
4500.00			4250.00
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			

360.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
18.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
36.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
54.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
72.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				

0.00	90.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	108.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	126.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	144.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	162.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	180.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	198.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	216.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	234.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	252.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	270.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	288.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	306.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

 *** 11:24:32

PAGE 8
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

NETWORK TYPE: GRIDPOLR ***
*** NETWORK ID: UPOL1 ;

HEIGHTS IN METERS *
* ELEVATION

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4750.00
- - - - -
- - - - -
- -

360.00		0.00
18.00		0.00
36.00		0.00
54.00		0.00
72.00		0.00
90.00		0.00
108.00		0.00
126.00		0.00
144.00		0.00
162.00		0.00
180.00		0.00
198.00		0.00
216.00		0.00
234.00		0.00
252.00		0.00
270.00		0.00
288.00		0.00
306.00		0.00
324.00		0.00
342.00		0.00

*** AERMOD - VERSION 12060 ***
*** 08/26/22
*** 11:24:32
*** TIRME, S.A.

PAGE 9
**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

NETWORK TYPE: GRIDPOLR ***
*** NETWORK ID: UPOL1 ;

SCALES IN METERS *
* HILL HEIGHT

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 250.00 500.00 750.00
1000.00 1250.00 1500.00 1750.00 2000.00
2250.00

- - - - -
- - - - -
- -

	360.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	18.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	36.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	54.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	72.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	90.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	108.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	126.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	144.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	162.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	180.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	198.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	216.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	234.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	252.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	270.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	288.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					

0.00	306.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

 *** 11:24:32

PAGE 10
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL1 ;
 NETWORK TYPE: GRIDPOLR ***

* HILL HEIGHT
 SCALES IN METERS *

DIRECTION				
DISTANCE (METERS)				
(DEGREES)	2500.00	2750.00	3000.00	
3250.00	3500.00	3750.00	4000.00	4250.00
4500.00				

- - - - -
 - - - - -
 - -

0.00	360.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	18.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	36.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	54.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	72.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	90.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	108.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

0.00	126.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	144.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	162.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	180.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	198.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	216.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	234.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	252.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	270.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	288.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	306.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

 *** 11:24:32

PAGE 11
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL1 ;
 NETWORK TYPE: GRIDPOLR ***
 * HILL HEIGHT
 SCALES IN METERS *

```
*** AERMOD - VERSION 12060 ***      *** TIRME, S.A.
***      08/26/22
***
***      11:24:32
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*** GRIDDED RECEPTOR

```
*** NETWORK ID: UPOL2 ;
```

*** ORIGIN FOR POLAR

X-ORIG = 485420.00 ; Y-ORIG =

*** DISTANCE RANGES OF

(METERS)

	250.0,	500.0,	750.0,	1000.0,	1250.0,
1500.0,	1750.0,	2000.0,	2250.0,	2500.0,	

	2750.0,	3000.0,	3250.0,	3500.0,	3750.0,
4000.0,	4250.0,	4500.0,	4750.0,		

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

	360.0,	18.0,	36.0,	54.0,	72.0,
90.0,	108.0,	126.0,	144.0,	162.0,	
	180.0,	198.0,	216.0,	234.0,	252.0,
270.0,	288.0,	306.0,	324.0,	342.0,	

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22 ***
*** 11:24:32

PAGE 13
**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** NETWORK ID: UPOL2 ;
NETWORK TYPE: GRIDPOLR ***

* ELEVATION
HEIGHTS IN METERS *

DIRECTION				
DISTANCE (METERS)				
(DEGREES)	250.00	500.00	750.00	
1000.00	1250.00	1500.00	1750.00	2000.00
2250.00				
- - - - -				
- - - - -				
- -				

0.00	360.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	18.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	36.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	54.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	72.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	90.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				

0.00	108.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	126.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	144.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	162.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	180.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	198.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	216.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	234.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	252.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	270.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	288.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	306.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

*** 11:24:32

PAGE 14
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL2 ;

NETWORK TYPE: GRIDPOLR ***

* ELEVATION

HEIGHTS IN METERS *

DIRECTION DISTANCE (METERS) (DEGREES)		2500.00	2750.00	3000.00
3250.00	3500.00	3750.00	4000.00	4250.00
4500.00				
- - - - -				
- - - - -				
- -				
360.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
18.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
36.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
54.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
72.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
90.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
108.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
126.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
144.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
162.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
180.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
198.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
216.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
234.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				

0.00	252.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	270.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	288.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	306.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 15
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***
 * ELEVATION
 HEIGHTS IN METERS *

DIRECTION |
 DISTANCE (METERS)
 (DEGREES) | 4750.00
 - - - - -
 - - - - -
 - -

360.00		0.00
18.00		0.00
36.00		0.00
54.00		0.00
72.00		0.00
90.00		0.00
108.00		0.00
126.00		0.00
144.00		0.00
162.00		0.00
180.00		0.00
198.00		0.00
216.00		0.00
234.00		0.00

252.00		0.00
270.00		0.00
288.00		0.00
306.00		0.00
324.00		0.00
342.00		0.00

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*** AERMOD - VERSION 12060 ***   *** TIRME, S.A.
***      08/26/22
***
***      11:24:32

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PAGE 16
 **MODELOPTs: NonFAULT CONC
 FLAT and ELEV

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*** NETWORK ID: UPOL2 ;
NETWORK TYPE: GRIDPOLR ***

```

SCALES IN METERS * * HILL HEIGHT

DIRECTION	250.00	500.00	750.00
DISTANCE (METERS)			
(DEGREES)			
1000.00	1250.00	1500.00	1750.00
2250.00			2000.00

 - -

0.00	360.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	18.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	36.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	54.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	72.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	90.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	108.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	126.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				

0.00	144.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	162.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	180.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	198.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	216.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	234.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	252.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	270.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	288.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	306.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

*** 11:24:32

PAGE 17

**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL2 ;

NETWORK TYPE: GRIDPOLR ***

* HILL HEIGHT

SCALES IN METERS *

DIRECTION |
 DISTANCE (METERS)

(DEGREES)		2500.00	2750.00	3000.00
3250.00		3500.00	3750.00	4000.00
4500.00				4250.00

0.00	360.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	18.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	36.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	54.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	72.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	90.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	108.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	126.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	144.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	162.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	180.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	198.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	216.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	234.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	252.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	270.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00

0.00	288.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	306.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 18
 **MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***
 * HILL HEIGHT
 SCALES IN METERS *

DIRECTION |
 DISTANCE (METERS)
 (DEGREES) | 4750.00
 - - - - -
 - - - - -
 - -

360.00		0.00
18.00		0.00
36.00		0.00
54.00		0.00
72.00		0.00
90.00		0.00
108.00		0.00
126.00		0.00
144.00		0.00
162.00		0.00
180.00		0.00
198.00		0.00
216.00		0.00
234.00		0.00
252.00		0.00
270.00		0.00
288.00		0.00
306.00		0.00
324.00		0.00
342.00		0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 19
 **MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** GRIDDED RECEPTOR
 NETWORK SUMMARY ***
 *** NETWORK ID: UPOL3 ;
 NETWORK TYPE: GRIDPOLR ***
 *** ORIGIN FOR POLAR
 NETWORK ***
 X-ORIG = 485452.00 ; Y-ORIG =
 4374373.00 (METERS)
 *** DISTANCE RANGES OF
 NETWORK ***
 (METERS)

	250.0,	500.0,	750.0,	1000.0,	1250.0,
1500.0,	1750.0,	2000.0,	2250.0,	2500.0,	
	2750.0,	3000.0,	3250.0,	3500.0,	3750.0,
4000.0,	4250.0,	4500.0,	4750.0,		

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

	360.0,	18.0,	36.0,	54.0,	72.0,
90.0,	108.0,	126.0,	144.0,	162.0,	
	180.0,	198.0,	216.0,	234.0,	252.0,
270.0,	288.0,	306.0,	324.0,	342.0,	

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 20
 **MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL3 ;
 NETWORK TYPE: GRIDPOLR ***
 * ELEVATION
 HEIGHTS IN METERS *

DIRECTION					
DISTANCE (METERS)					
(DEGREES)		250.00	500.00	750.00	
1000.00	1250.00	1500.00	1750.00	2000.00	
2250.00					
- - - - -					
- - - - -					
- -					

	360.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
	18.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
	36.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
	54.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
	72.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
	90.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
	108.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
	126.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
	144.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
	162.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
	180.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
	198.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
	216.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
	234.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
	252.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				

270.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
288.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
306.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
324.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
342.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 21
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL3 ;

NETWORK TYPE: GRIDPOLR ***

* ELEVATION

HEIGHTS IN METERS *

DIRECTION	2500.00	2750.00	3000.00
DISTANCE (METERS)			
(DEGREES)			
3250.00	3500.00	3750.00	4000.00
4500.00			4250.00
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			

360.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
18.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
36.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
54.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
72.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				

0.00	90.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	108.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	126.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	144.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	162.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	180.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	198.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	216.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	234.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	252.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	270.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	288.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	306.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00			0.00	0.00	0.00

```

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22
***
*** 11:24:32

```

NETWORK TYPE: GRIDPOLR ***
*** NETWORK ID: UPOL3 ;

HEIGHTS IN METERS *
* ELEVATION

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4750.00
- - - - -
- - - - -
- -

360.00		0.00
18.00		0.00
36.00		0.00
54.00		0.00
72.00		0.00
90.00		0.00
108.00		0.00
126.00		0.00
144.00		0.00
162.00		0.00
180.00		0.00
198.00		0.00
216.00		0.00
234.00		0.00
252.00		0.00
270.00		0.00
288.00		0.00
306.00		0.00
324.00		0.00
342.00		0.00

*** AERMOD - VERSION 12060 ***
*** 08/26/22
*** 11:24:32
*** TIRME, S.A.

PAGE 23
**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

NETWORK TYPE: GRIDPOLR ***
*** NETWORK ID: UPOL3 ;

SCALES IN METERS *
* HILL HEIGHT

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 250.00 500.00 750.00
1000.00 1250.00 1500.00 1750.00 2000.00
2250.00

- - - - -
- - - - -
- -

	360.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	18.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	36.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	54.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	72.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	90.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	108.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	126.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	144.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	162.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	180.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	198.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	216.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	234.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	252.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	270.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	288.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					

	306.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	324.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	342.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 24
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL3 ;
 NETWORK TYPE: GRIDPOLR ***

* HILL HEIGHT
 SCALES IN METERS *

DIRECTION				
DISTANCE (METERS)				
(DEGREES)	2500.00	2750.00	3000.00	
3250.00	3500.00	3750.00	4000.00	4250.00
4500.00				
- - - - -				
- - - - -				
- -				

	360.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	18.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	36.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	54.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	72.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	90.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	108.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					

0.00	126.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	144.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	162.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	180.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	198.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	216.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	234.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	252.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	270.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	288.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	306.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

 *** 11:24:32

PAGE 25
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL3 ;
 NETWORK TYPE: GRIDPOLR ***
 * HILL HEIGHT
 SCALES IN METERS *

DIRECTION	
DISTANCE (METERS)	
(DEGREES)	4750.00
- - - - -	- - - - -
- - - - -	- - - - -
- - - - -	- - - - -

360.00		0.00
18.00		0.00
36.00		0.00
54.00		0.00
72.00		0.00
90.00		0.00
108.00		0.00
126.00		0.00
144.00		0.00
162.00		0.00
180.00		0.00
198.00		0.00
216.00		0.00
234.00		0.00
252.00		0.00
270.00		0.00
288.00		0.00
306.00		0.00
324.00		0.00
342.00		0.00

*** AERMOD - VERSION 12060 ***	*** TIRME, S.A.
*** 08/26/22	***
*** 11:24:32	

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**MODELOPTs: NonDEFAULT CONC

FLAT and ELEV

*** GRIDDED RECEPTOR	
NETWORK SUMMARY ***	
*** NETWORK ID: UPOL4 ;	
NETWORK TYPE: GRIDPOLR ***	
*** ORIGIN FOR POLAR	
NETWORK ***	
X-ORIG = 485442.00 ; Y-ORIG =	
4374387.00 (METERS)	
*** DISTANCE RANGES OF	
NETWORK ***	
(METERS)	
1500.0, 250.0, 500.0, 750.0, 1000.0, 1250.0,	
1750.0, 2000.0, 2250.0, 2500.0,	

	2750.0,	3000.0,	3250.0,	3500.0,	3750.0,
4000.0,	4250.0,	4500.0,	4750.0,		

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

	360.0,	18.0,	36.0,	54.0,	72.0,
90.0,	108.0,	126.0,	144.0,	162.0,	
	180.0,	198.0,	216.0,	234.0,	252.0,
270.0,	288.0,	306.0,	324.0,	342.0,	

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22 ***
*** 11:24:32

PAGE 27
**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** NETWORK ID: UPOL4 ;
NETWORK TYPE: GRIDPOLR ***

* ELEVATION
HEIGHTS IN METERS *

DIRECTION DISTANCE (METERS) (DEGREES)		250.00	500.00	750.00
1000.00	1250.00	1500.00	1750.00	2000.00
2250.00				
- - - - -				
- - - - -				
- -				
0.00	360.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
0.00	18.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
0.00	36.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
0.00	54.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
0.00	72.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
0.00	90.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				

0.00	108.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	126.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	144.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	162.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	180.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	198.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	216.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	234.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	252.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	270.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	288.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	306.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

*** 11:24:32

PAGE 28
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL4 ;

NETWORK TYPE: GRIDPOLR ***

* ELEVATION

HEIGHTS IN METERS *

DIRECTION |
DISTANCE (METERS)
(DEGREES) |

(DEGREES)	2500.00	2750.00	3000.00
3250.00	3500.00	3750.00	4000.00
4500.00			4250.00

	360.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00					

	18.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					

	36.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					

	54.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					

	72.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					

	90.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					

0.00	108.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				

	126.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					

0.00	144.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				

	162.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00					

	180.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					

198.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				

216.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				

234.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				

0.00	252.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	270.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	288.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	306.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 29
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL4 ;
 NETWORK TYPE: GRIDPOLR ***
 * ELEVATION
 HEIGHTS IN METERS *

DIRECTION	
DISTANCE (METERS)	
(DEGREES)	
	4750.00
- - - - -	
- - - - -	
- -	

360.00		0.00
18.00		0.00
36.00		0.00
54.00		0.00
72.00		0.00
90.00		0.00
108.00		0.00
126.00		0.00
144.00		0.00
162.00		0.00
180.00		0.00
198.00		0.00
216.00		0.00
234.00		0.00

252.00		0.00
270.00		0.00
288.00		0.00
306.00		0.00
324.00		0.00
342.00		0.00

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*** AERMOD - VERSION 12060 ***   *** TIRME, S.A.
***      08/26/22
***
***      11:24:32

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PAGE 30
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

```

*** NETWORK ID: UPOL4 ;
NETWORK TYPE: GRIDPOLR ***

```

SCALES IN METERS * * HILL HEIGHT

DIRECTION	250.00	500.00	750.00
DISTANCE (METERS)			
(DEGREES)			
1000.00	1250.00	1500.00	1750.00
2250.00			2000.00

 - -

0.00	360.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	18.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	36.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	54.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	72.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	90.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	108.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	126.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				

0.00	144.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	162.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	180.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	198.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	216.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	234.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	252.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	270.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	288.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	306.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

*** 11:24:32

PAGE 31
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL4 ;

NETWORK TYPE: GRIDPOLR ***

* HILL HEIGHT

SCALES IN METERS *

DIRECTION |
 DISTANCE (METERS)

(DEGREES)	2500.00	2750.00	3000.00
3250.00	3500.00	3750.00	4000.00
4500.00			4250.00

360.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
18.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
36.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
54.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
72.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
90.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
108.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
126.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
144.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
162.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
180.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
198.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
216.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
234.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
252.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
270.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			

0.00	288.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	306.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 32
 **MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL4 ;

NETWORK TYPE: GRIDPOLR ***

* HILL HEIGHT

SCALES IN METERS *

DIRECTION	
DISTANCE (METERS)	
(DEGREES)	
	4750.00
- - - - -	
- - - - -	
- -	

360.00		0.00
18.00		0.00
36.00		0.00
54.00		0.00
72.00		0.00
90.00		0.00
108.00		0.00
126.00		0.00
144.00		0.00
162.00		0.00
180.00		0.00
198.00		0.00
216.00		0.00
234.00		0.00
252.00		0.00
270.00		0.00
288.00		0.00
306.00		0.00
324.00		0.00
342.00		0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 33
 **MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** GRIDDED RECEPTOR
 NETWORK SUMMARY ***
 *** NETWORK ID: UPOL5 ;
 NETWORK TYPE: GRIDPOLR ***
 *** ORIGIN FOR POLAR
 NETWORK ***
 X-ORIG = 485466.00 ; Y-ORIG =
 4374412.00 (METERS)
 *** DISTANCE RANGES OF
 NETWORK ***

(METERS)
 250.0, 500.0, 750.0, 1000.0, 1250.0,
 1500.0, 1750.0, 2000.0, 2250.0, 2500.0,
 2750.0, 3000.0, 3250.0, 3500.0, 3750.0,
 4000.0, 4250.0, 4500.0, 4750.0,

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

360.0, 18.0, 36.0, 54.0, 72.0,
 90.0, 108.0, 126.0, 144.0, 162.0,
 180.0, 198.0, 216.0, 234.0, 252.0,
 270.0, 288.0, 306.0, 324.0, 342.0,

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 34
 **MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL5 ;
 NETWORK TYPE: GRIDPOLR ***
 * ELEVATION
 HEIGHTS IN METERS *

DIRECTION					
DISTANCE (METERS)					
(DEGREES)		250.00	500.00	750.00	
1000.00	1250.00	1500.00	1750.00	2000.00	
2250.00					
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

0.00	360.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	18.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	36.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	54.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	72.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	90.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	108.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	126.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	144.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	162.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	180.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	198.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	216.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	234.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	252.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				

270.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
288.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
306.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
324.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
342.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 35
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL5 ;

NETWORK TYPE: GRIDPOLR ***

* ELEVATION

HEIGHTS IN METERS *

DIRECTION	2500.00	2750.00	3000.00
DISTANCE (METERS)			
(DEGREES)			
3250.00	3500.00	3750.00	4000.00
4500.00			4250.00
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			

360.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
18.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
36.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
54.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
72.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				

0.00	90.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	108.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	126.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	144.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	162.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	180.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	198.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	216.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	234.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	252.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	270.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	288.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	306.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

 *** 11:24:32

NETWORK TYPE: GRIDPOLR ***
*** NETWORK ID: UPOL5 ;

HEIGHTS IN METERS *
* ELEVATION

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4750.00
- - - - -
- - - - -
- -

360.00		0.00
18.00		0.00
36.00		0.00
54.00		0.00
72.00		0.00
90.00		0.00
108.00		0.00
126.00		0.00
144.00		0.00
162.00		0.00
180.00		0.00
198.00		0.00
216.00		0.00
234.00		0.00
252.00		0.00
270.00		0.00
288.00		0.00
306.00		0.00
324.00		0.00
342.00		0.00

*** AERMOD - VERSION 12060 ***
*** 08/26/22

*** 11:24:32
*** TIRME, S.A.

PAGE 37
**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

NETWORK TYPE: GRIDPOLR ***
*** NETWORK ID: UPOL5 ;

SCALES IN METERS *
* HILL HEIGHT

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 250.00 500.00 750.00
1000.00 1250.00 1500.00 1750.00 2000.00
2250.00

- - - - -
- - - - -
- -

	360.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	18.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	36.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	54.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	72.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	90.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	108.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	126.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	144.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	162.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	180.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	198.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	216.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	234.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	252.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	270.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	288.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					

0.00	306.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

 *** 11:24:32

PAGE 38
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL5 ;
 NETWORK TYPE: GRIDPOLR ***

* HILL HEIGHT
 SCALES IN METERS *

DIRECTION	2500.00	2750.00	3000.00
DISTANCE (METERS)			
(DEGREES)			
3250.00	3500.00	3750.00	4000.00
4500.00			4250.00

- - - - -
 - - - - -
 - -

0.00	360.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	18.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	36.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	54.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	72.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	90.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	108.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

0.00	126.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	144.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	162.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	180.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	198.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	216.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	234.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	252.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	270.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	288.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	306.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

 *** 11:24:32

PAGE 39
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL5 ;
 NETWORK TYPE: GRIDPOLR ***
 * HILL HEIGHT
 SCALES IN METERS *

DIRECTION	
DISTANCE (METERS)	
(DEGREES)	4750.00
- - - - -	- - - - -
- - - - -	- - - - -
- -	

360.00		0.00
18.00		0.00
36.00		0.00
54.00		0.00
72.00		0.00
90.00		0.00
108.00		0.00
126.00		0.00
144.00		0.00
162.00		0.00
180.00		0.00
198.00		0.00
216.00		0.00
234.00		0.00
252.00		0.00
270.00		0.00
288.00		0.00
306.00		0.00
324.00		0.00
342.00		0.00

*** AERMOD - VERSION 12060 ***	*** TIRME, S.A.
*** 08/26/22	***
*** 11:24:32	

PAGE 40
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** GRIDDED RECEPTOR	
NETWORK SUMMARY ***	
*** NETWORK ID: UPOL6 ;	
NETWORK TYPE: GRIDPOLR ***	
*** ORIGIN FOR POLAR	
NETWORK ***	
X-ORIG = 485478.00 ; Y-ORIG =	
4374400.00 (METERS)	
*** DISTANCE RANGES OF	
NETWORK ***	
(METERS)	
1500.0, 250.0, 500.0, 750.0, 1000.0, 1250.0,	
1750.0, 2000.0, 2250.0, 2500.0,	

	2750.0,	3000.0,	3250.0,	3500.0,	3750.0,
4000.0,	4250.0,	4500.0,	4750.0,		

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

	360.0,	18.0,	36.0,	54.0,	72.0,
90.0,	108.0,	126.0,	144.0,	162.0,	
	180.0,	198.0,	216.0,	234.0,	252.0,
270.0,	288.0,	306.0,	324.0,	342.0,	

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22 ***
*** 11:24:32

PAGE 41
**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** NETWORK ID: UPOL6 ;
NETWORK TYPE: GRIDPOLR ***

* ELEVATION
HEIGHTS IN METERS *

DIRECTION DISTANCE (METERS) (DEGREES)		250.00	500.00	750.00
1000.00	1250.00	1500.00	1750.00	2000.00
2250.00				
- - - - -				
- - - - -				
- -				
	360.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
	18.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
	36.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
	54.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
	72.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
	90.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				

0.00	108.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	126.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	144.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	162.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	180.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	198.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	216.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	234.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	252.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	270.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	288.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	306.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

*** 11:24:32

PAGE 42
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL6 ;

NETWORK TYPE: GRIDPOLR ***

* ELEVATION

HEIGHTS IN METERS *

DIRECTION		2500.00		2750.00	3000.00
DISTANCE (METERS)					
(DEGREES)					
3250.00	3500.00	3750.00	4000.00	4250.00	
4500.00					
- - - - -					
- - - - -					
- -					
360.00		0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
18.00		0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
36.00		0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
54.00		0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
72.00		0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
90.00		0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
108.00		0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
126.00		0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
144.00		0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
162.00		0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
180.00		0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
198.00		0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
216.00		0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					
234.00		0.00	0.00	0.00	
0.00	0.00	0.00	0.00	0.00	
0.00					

0.00	252.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	270.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	288.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	306.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 43
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL6 ;
 NETWORK TYPE: GRIDPOLR ***
 * ELEVATION
 HEIGHTS IN METERS *

DIRECTION |
 DISTANCE (METERS)
 (DEGREES) | 4750.00
 - - - - -
 - - - - -
 - -

360.00		0.00
18.00		0.00
36.00		0.00
54.00		0.00
72.00		0.00
90.00		0.00
108.00		0.00
126.00		0.00
144.00		0.00
162.00		0.00
180.00		0.00
198.00		0.00
216.00		0.00
234.00		0.00

252.00		0.00
270.00		0.00
288.00		0.00
306.00		0.00
324.00		0.00
342.00		0.00

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*** AERMOD - VERSION 12060 ***   *** TIRME, S.A.
***      08/26/22
***
***      11:24:32

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PAGE 44
 **MODELOPTs: NonFAULT CONC
 FLAT and ELEV

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*** NETWORK ID: UPOL6 ;
NETWORK TYPE: GRIDPOLR ***

```

SCALES IN METERS * * HILL HEIGHT

DIRECTION	250.00	500.00	750.00
DISTANCE (METERS)			
(DEGREES)			
1000.00	1250.00	1500.00	1750.00
2250.00			2000.00
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			

0.00	360.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	18.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	36.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	54.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	72.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	90.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	108.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	126.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				

0.00	144.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	162.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	180.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	198.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	216.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	234.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	252.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	270.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	288.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	306.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

*** 11:24:32

PAGE 45
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL6 ;

NETWORK TYPE: GRIDPOLR ***

* HILL HEIGHT

SCALES IN METERS *

DIRECTION |
 DISTANCE (METERS)

(DEGREES)	2500.00	2750.00	3000.00
3250.00	3500.00	3750.00	4000.00
4500.00			4250.00

360.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
18.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
36.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
54.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
72.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
90.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
108.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
126.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
144.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
162.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
180.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
198.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
216.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
234.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
252.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			
270.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00			

0.00	288.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	306.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 46
 **MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL6 ;

NETWORK TYPE: GRIDPOLR ***

* HILL HEIGHT

SCALES IN METERS *

DIRECTION	
DISTANCE (METERS)	
(DEGREES)	
	4750.00
- - - - -	
- - - - -	
- - - - -	

360.00		0.00
18.00		0.00
36.00		0.00
54.00		0.00
72.00		0.00
90.00		0.00
108.00		0.00
126.00		0.00
144.00		0.00
162.00		0.00
180.00		0.00
198.00		0.00
216.00		0.00
234.00		0.00
252.00		0.00
270.00		0.00
288.00		0.00
306.00		0.00
324.00		0.00
342.00		0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 47
 **MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** GRIDDED RECEPTOR
 NETWORK SUMMARY ***
 *** NETWORK ID: UPOL7 ;
 NETWORK TYPE: GRIDPOLR ***
 *** ORIGIN FOR POLAR
 NETWORK ***
 X-ORIG = 485358.00 ; Y-ORIG =
 4374458.00 (METERS)
 *** DISTANCE RANGES OF
 NETWORK ***
 (METERS)

	250.0,	500.0,	750.0,	1000.0,	1250.0,
1500.0,	1750.0,	2000.0,	2250.0,	2500.0,	
	2750.0,	3000.0,	3250.0,	3500.0,	3750.0,
4000.0,	4250.0,	4500.0,	4750.0,		

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

	360.0,	18.0,	36.0,	54.0,	72.0,
90.0,	108.0,	126.0,	144.0,	162.0,	
	180.0,	198.0,	216.0,	234.0,	252.0,
270.0,	288.0,	306.0,	324.0,	342.0,	

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 48
 **MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL7 ;
 NETWORK TYPE: GRIDPOLR ***
 * ELEVATION
 HEIGHTS IN METERS *

DIRECTION					
DISTANCE (METERS)					
(DEGREES)		250.00	500.00	750.00	
1000.00	1250.00	1500.00	1750.00	2000.00	
2250.00					
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

0.00	360.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	18.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	36.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	54.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	72.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	90.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	108.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	126.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	144.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	162.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	180.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	198.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	216.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	234.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	252.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				

270.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
288.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
306.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
324.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
342.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 49
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL7 ;

NETWORK TYPE: GRIDPOLR ***

* ELEVATION

HEIGHTS IN METERS *

DIRECTION	2500.00	2750.00	3000.00
DISTANCE (METERS)			
(DEGREES)			
3250.00	3500.00	3750.00	4000.00
4500.00			4250.00
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			

360.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
18.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
36.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
54.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
72.00		0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				

0.00	90.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	108.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	126.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	144.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	162.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	180.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	198.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	216.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	234.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	252.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	270.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	288.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	306.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

 *** 11:24:32

NETWORK TYPE: GRIDPOLR ***
*** NETWORK ID: UPOL7 ;

HEIGHTS IN METERS *
* ELEVATION

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4750.00
- - - - -
- - - - -
- -

360.00		0.00
18.00		0.00
36.00		0.00
54.00		0.00
72.00		0.00
90.00		0.00
108.00		0.00
126.00		0.00
144.00		0.00
162.00		0.00
180.00		0.00
198.00		0.00
216.00		0.00
234.00		0.00
252.00		0.00
270.00		0.00
288.00		0.00
306.00		0.00
324.00		0.00
342.00		0.00

*** AERMOD - VERSION 12060 ***
*** 08/26/22
*** 11:24:32
*** TIRME, S.A.

PAGE 51
**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

NETWORK TYPE: GRIDPOLR ***
*** NETWORK ID: UPOL7 ;

SCALES IN METERS *
* HILL HEIGHT

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 250.00 500.00 750.00
1000.00 1250.00 1500.00 1750.00 2000.00
2250.00

- - - - -
- - - - -
- -

	360.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	18.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	36.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	54.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	72.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	90.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	108.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	126.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	144.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	162.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	180.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	198.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	216.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	234.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	252.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	270.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					
	288.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00					

0.00	306.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

 *** 11:24:32

PAGE 52
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL7 ;
 NETWORK TYPE: GRIDPOLR ***

* HILL HEIGHT
 SCALES IN METERS *

DIRECTION	2500.00	2750.00	3000.00
DISTANCE (METERS)			
(DEGREES)			
3250.00	3500.00	3750.00	4000.00
4500.00			4250.00

- - - - -
 - - - - -
 - -

0.00	360.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	18.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	36.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	54.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	72.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	90.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	108.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

0.00	126.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	144.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	162.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	180.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	198.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	216.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	234.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	252.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	270.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	288.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	306.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

 *** 11:24:32

PAGE 53
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL7 ;
 NETWORK TYPE: GRIDPOLR ***
 * HILL HEIGHT
 SCALES IN METERS *

DIRECTION	
DISTANCE (METERS)	
(DEGREES)	4750.00
- - - - -	- - - - -
- - - - -	- - - - -
- -	

360.00		0.00
18.00		0.00
36.00		0.00
54.00		0.00
72.00		0.00
90.00		0.00
108.00		0.00
126.00		0.00
144.00		0.00
162.00		0.00
180.00		0.00
198.00		0.00
216.00		0.00
234.00		0.00
252.00		0.00
270.00		0.00
288.00		0.00
306.00		0.00
324.00		0.00
342.00		0.00

*** AERMOD - VERSION 12060 ***	*** TIRME, S.A.
*** 08/26/22	***
*** 11:24:32	

PAGE 54
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** GRIDDED RECEPTOR
NETWORK SUMMARY ***
*** NETWORK ID: UPOL8 ;
NETWORK TYPE: GRIDPOLR ***
*** ORIGIN FOR POLAR
NETWORK ***
X-ORIG = 485525.00 ; Y-ORIG =
4374465.00 (METERS)
*** DISTANCE RANGES OF
NETWORK ***
(METERS)
1500.0, 250.0, 500.0, 750.0, 1000.0, 1250.0,
1750.0, 2000.0, 2250.0, 2500.0,

	2750.0,	3000.0,	3250.0,	3500.0,	3750.0,
4000.0,	4250.0,	4500.0,	4750.0,		

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

	360.0,	18.0,	36.0,	54.0,	72.0,
90.0,	108.0,	126.0,	144.0,	162.0,	
	180.0,	198.0,	216.0,	234.0,	252.0,
270.0,	288.0,	306.0,	324.0,	342.0,	

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22 ***
*** 11:24:32

PAGE 55
**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** NETWORK ID: UPOL8 ;
NETWORK TYPE: GRIDPOLR ***

* ELEVATION
HEIGHTS IN METERS *

DIRECTION DISTANCE (METERS) (DEGREES)		250.00	500.00	750.00
1000.00	1250.00	1500.00	1750.00	2000.00
2250.00				
- - - - -				
- - - - -				
- -				
0.00	360.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
0.00	18.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
0.00	36.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
0.00	54.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
0.00	72.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				
0.00	90.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				

0.00	108.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	126.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	144.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	162.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	180.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	198.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	216.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	234.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	252.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	270.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	288.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	306.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

*** 11:24:32

PAGE 56
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL8 ;

NETWORK TYPE: GRIDPOLR ***

* ELEVATION

HEIGHTS IN METERS *

DIRECTION DISTANCE (METERS) (DEGREES)		2500.00	2750.00	3000.00
3250.00	3500.00	3750.00	4000.00	4250.00
4500.00				
- - - - -				
- - - - -				
- -				
0.00	360.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	18.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	36.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	54.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	72.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	90.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	108.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	126.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	144.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	162.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	180.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	198.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	216.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00	234.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00
0.00				

0.00	252.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	270.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	288.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	306.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 57
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL8 ;
 NETWORK TYPE: GRIDPOLR ***
 * ELEVATION
 HEIGHTS IN METERS *

DIRECTION |
 DISTANCE (METERS)
 (DEGREES) | 4750.00
 - - - - -
 - - - - -
 - -

360.00		0.00
18.00		0.00
36.00		0.00
54.00		0.00
72.00		0.00
90.00		0.00
108.00		0.00
126.00		0.00
144.00		0.00
162.00		0.00
180.00		0.00
198.00		0.00
216.00		0.00
234.00		0.00

252.00		0.00
270.00		0.00
288.00		0.00
306.00		0.00
324.00		0.00
342.00		0.00

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*** AERMOD - VERSION 12060 ***
*** 08/26/22 ***
*** 11:24:32 ***

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PAGE 58
**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

```
*** NETWORK ID: UPOL8 ;
```

NETWORK TYPE: GRIDPOLR ***

* HILL HEIGHT

SCALES IN METERS *

DIRECTION DISTANCE (METERS) (DEGREES)	250.00	500.00	750.00
1000.00 1250.00	1500.00	1750.00	2000.00
2250.00			
- - - - -			
- - - - -			
- -			

0.00	360.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	18.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	36.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	54.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	72.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	90.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	108.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00
0.00	126.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00	0.00

0.00	144.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	162.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	180.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	198.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	216.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	234.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	252.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	270.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	288.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	306.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

*** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL8 ;

NETWORK TYPE: GRIDPOLR ***

* HILL HEIGHT

SCALES IN METERS *

DIRECTION |
 DISTANCE (METERS)

(DEGREES)		2500.00	2750.00	3000.00
3250.00		3500.00	3750.00	4000.00
4500.00				4250.00

360.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00
0.00				
18.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00
0.00				
36.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00
0.00				
54.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00
0.00				
72.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00
0.00				
90.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00
0.00				
108.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00
0.00				
126.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00
0.00				
144.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00
0.00				
162.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00
0.00				
180.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00
0.00				
198.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00
0.00				
216.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00
0.00				
234.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00
0.00				
252.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00
0.00				
270.00		0.00	0.00	0.00
0.00		0.00	0.00	0.00
0.00				

0.00	288.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	306.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	324.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00
0.00	342.00		0.00	0.00	0.00
0.00	0.00		0.00	0.00	0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 60
 **MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** NETWORK ID: UPOL8 ;

NETWORK TYPE: GRIDPOLR ***

* HILL HEIGHT

SCALES IN METERS *

DIRECTION	
DISTANCE (METERS)	
(DEGREES)	
	4750.00
- - - - -	
- - - - -	
- - - - -	

360.00		0.00
18.00		0.00
36.00		0.00
54.00		0.00
72.00		0.00
90.00		0.00
108.00		0.00
126.00		0.00
144.00		0.00
162.00		0.00
180.00		0.00
198.00		0.00
216.00		0.00
234.00		0.00
252.00		0.00
270.00		0.00
288.00		0.00
306.00		0.00
324.00		0.00
342.00		0.00

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

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 **MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** METEOROLOGICAL
 DAYS SELECTED FOR PROCESSING ***

(1=YES; 0=NO)

1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1
1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1
1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1
1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1
1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1
1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1
1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1
1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1
1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1
1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1
1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1	1 1 1 1

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)

5.14, 8.23, 10.80, 1.54, 3.09,

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
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 **MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** UP TO THE FIRST 24 HOURS

OF METEOROLOGICAL DATA ***

Surface file: ..\..\..\2007\2022\TIRME\Tirme SC.SFC
 Met Version: 18081
 Profile file: ..\..\..\2007\2022\TIRME\Tirme SC.PFL
 Surface format: FREE
 Profile format: FREE
 Surface station no.: 1 Upper air
 station no.: *****
 Name: UNKNOWN
 Name: UNKNOWN
 Year: 2019
 Year: 2019

First 24 hours of scalar data											
YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O
LEN	Z0	BOWEN	ALBEDO	REF	WS	WD	HT	REF	TA	HT	
-	-	-	-	-	-	-	-	-	-	-	-
19	01	01	1	01	-5.8	0.082	-9.000	-9.000	-999.	57.	
8.6	0.26	4.75	1.00	1.50	301.	10.0	280.8	2.0			
19	01	01	1	02	-5.8	0.082	-9.000	-9.000	-999.	57.	
8.6	0.26	4.75	1.00	1.50	298.	10.0	280.6	2.0			
19	01	01	1	03	-5.9	0.082	-9.000	-9.000	-999.	57.	
8.6	0.26	4.75	1.00	1.50	334.	10.0	280.4	2.0			
19	01	01	1	04	-5.9	0.082	-9.000	-9.000	-999.	57.	
8.6	0.26	4.75	1.00	1.50	343.	10.0	280.1	2.0			
19	01	01	1	05	-6.2	0.098	-9.000	-9.000	-999.	74.	
13.7	1.30	0.82	1.00	1.00	13.	10.0	279.9	2.0			
19	01	01	1	06	-6.2	0.098	-9.000	-9.000	-999.	74.	
13.7	1.30	0.82	1.00	1.00	32.	10.0	279.4	2.0			
19	01	01	1	07	-6.2	0.098	-9.000	-9.000	-999.	74.	
13.6	1.30	0.82	1.00	1.00	35.	10.0	279.0	2.0			
19	01	01	1	08	-0.6	0.027	-9.000	-9.000	-999.	15.	
2.9	0.26	4.75	0.75	0.50	353.	10.0	279.9	2.0			
19	01	01	1	09	-1.6	0.155	-9.000	-9.000	-999.	146.	
210.7	0.26	4.75	0.50	1.50	297.	10.0	284.6	2.0			
19	01	01	1	10	55.5	0.372	-9.000	-9.000	-999.	545.	-
83.8	0.26	4.75	0.41	3.10	321.	10.0	286.5	2.0			
19	01	01	1	11	101.9	0.650	-9.000	-9.000	-999.	1259.	-
243.2	0.26	4.75	0.38	5.70	334.	10.0	287.9	2.0			
19	01	01	1	12	118.0	0.653	-9.000	-9.000	-999.	1267.	-
212.9	0.26	4.75	0.36	5.70	336.	10.0	288.0	2.0			
19	01	01	1	13	115.0	0.540	-9.000	-9.000	-999.	968.	-
123.5	0.26	4.75	0.37	4.60	343.	10.0	288.1	2.0			
19	01	01	1	14	88.9	0.483	-9.000	-9.000	-999.	811.	-
114.5	0.26	4.75	0.38	4.10	359.	10.0	287.8	2.0			
19	01	01	1	15	36.0	0.718	-9.000	-9.000	-999.	1460.	-
927.5	1.30	0.82	0.28	3.60	12.	10.0	286.8	2.0			
19	01	01	1	16	-9.2	0.396	-9.000	-9.000	-999.	720.	
609.9	1.30	0.82	0.41	2.10	34.	10.0	283.5	2.0			
19	01	01	1	17	-49.6	0.440	-9.000	-9.000	-999.	701.	
154.7	1.30	0.82	1.00	2.60	31.	10.0	282.0	2.0			
19	01	01	1	18	-62.2	0.552	-9.000	-9.000	-999.	984.	
243.7	1.30	0.82	1.00	3.10	27.	10.0	282.1	2.0			

19	01	01	1	19	-62.4	0.552	-9.000	-9.000	-999.	984.
242.9	1.30	0.82	1.00	3.10	34.	10.0	281.4	2.0		
19	01	01	1	20	-49.7	0.440	-9.000	-9.000	-999.	711.
154.0	1.30	0.82	1.00	2.60	27.	10.0	281.1	2.0		
19	01	01	1	21	-49.8	0.440	-9.000	-9.000	-999.	700.
153.8	1.30	0.82	1.00	2.60	20.	10.0	280.9	2.0		
19	01	01	1	22	-35.5	0.313	-9.000	-9.000	-999.	432.
77.9	1.30	0.82	1.00	2.10	12.	10.0	280.4	2.0		
19	01	01	1	23	-11.5	0.115	-9.000	-9.000	-999.	143.
12.0	0.26	4.75	1.00	2.10	360.	10.0	280.2	2.0		
19	01	01	1	24	-49.8	0.440	-9.000	-9.000	-999.	699.
153.3	1.30	0.82	1.00	2.60	40.	10.0	280.2	2.0		

First hour of profile data

YR	MO	DY	HR	HEIGHT	F	WDIR	WSPD	AMB_TMP	sigmaA	sigmaW	sigmaV
19	01	01	01	10.0	1	301.	1.50	280.8	99.0	-99.00	-99.00

F indicates top of profile (=1) or below (=0)

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32 ***

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL1 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION DISTANCE (METERS) (DEGREES)	250.00	500.00	750.00
1000.00	1250.00	1500.00	1750.00
2250.00			2000.00
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
360.00	0.00951	0.00794	0.00687
0.00604	0.00542	0.00491	0.00446
0.00373			0.00407

18.00		0.00995	0.00860	0.00777
0.00707	0.00643	0.00590	0.00542	0.00499
0.00460				
36.00		0.01035	0.00873	0.00804
0.00756	0.00712	0.00662	0.00604	0.00546
0.00493				
54.00		0.01044	0.00984	0.00897
0.00785	0.00718	0.00672	0.00622	0.00564
0.00506				
72.00		0.01101	0.01045	0.00935
0.00864	0.00747	0.00712	0.00693	0.00655
0.00602				
90.00		0.01193	0.01105	0.01028
0.00979	0.00945	0.00847	0.00693	0.00579
0.00518				
108.00		0.01304	0.01286	0.01213
0.01207	0.00967	0.00880	0.00794	0.00715
0.00643				
126.00		0.01391	0.01510	0.01603
0.01352	0.01248	0.01141	0.00988	0.00865
0.00781				
144.00		0.01467	0.01762	0.02161
0.01902	0.01726	0.01417	0.01369	0.01227
0.01094				
162.00		0.01557	0.02069	0.02950
0.03413	0.02792	0.02415	0.01854	0.01369
0.01126				
180.00		0.01603	0.02284	0.03959
0.10377	0.08601	0.03561	0.02244	0.01674
0.01372				
198.00		0.01491	0.01901	0.02972
0.07833	0.22195	0.07617	0.03623	0.02266
0.01594				
216.00		0.01259	0.01521	0.02031
0.03720	0.04686	0.04592	0.04341	0.03428
0.02174				
234.00		0.01132	0.01270	0.01497
0.02159	0.02448	0.02284	0.02031	0.01998
0.01834				
252.00		0.01058	0.01060	0.01106
0.01322	0.01429	0.01466	0.01399	0.01352
0.01283				
270.00		0.00978	0.00905	0.00876
0.00953	0.00971	0.01034	0.00988	0.00960
0.00982				
288.00		0.00910	0.00799	0.00701
0.00708	0.00725	0.00757	0.00741	0.00744
0.00745				
306.00		0.00858	0.00710	0.00651
0.00571	0.00572	0.00564	0.00542	0.00529
0.00524				
324.00		0.00823	0.00712	0.00597
0.00553	0.00506	0.00459	0.00422	0.00398
0.00380				

342.00		0.00864	0.00694	0.00618
0.00554		0.00503	0.00454	0.00412
0.00347				0.00376

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***

*** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL1 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION				
DISTANCE (METERS)				
(DEGREES)	2500.00	2750.00	3000.00	
3250.00	3500.00	3750.00	4000.00	4250.00
4500.00				
- - - - -				
- - - - -				
- -				

360.00		0.00343	0.00317	0.00295
0.00275		0.00258	0.00243	0.00229
0.00205				0.00217
18.00		0.00426	0.00397	0.00371
0.00347		0.00327	0.00308	0.00291
0.00262				0.00276
36.00		0.00445	0.00404	0.00368
0.00338		0.00312	0.00289	0.00270
0.00238				0.00253
54.00		0.00454	0.00411	0.00377
0.00351		0.00330	0.00313	0.00298
0.00274				0.00286
72.00		0.00548	0.00499	0.00453
0.00409		0.00367	0.00330	0.00297
0.00246				0.00269
90.00		0.00480	0.00444	0.00409
0.00377		0.00349	0.00326	0.00307
0.00275				0.00291
108.00		0.00580	0.00524	0.00476
0.00434		0.00397	0.00364	0.00336
0.00292				0.00312

126.00		0.00728	0.00680	0.00628
0.00570	0.00511	0.00458	0.00414	0.00378
0.00350				
144.00		0.00974	0.00835	0.00710
0.00614	0.00542	0.00485	0.00439	0.00400
0.00367				
162.00		0.00975	0.00861	0.00758
0.00667	0.00590	0.00527	0.00477	0.00436
0.00403				
180.00		0.01159	0.00992	0.00856
0.00738	0.00639	0.00557	0.00491	0.00436
0.00391				
198.00		0.01199	0.00943	0.00765
0.00634	0.00536	0.00460	0.00401	0.00354
0.00316				
216.00		0.01428	0.01066	0.00857
0.00720	0.00618	0.00537	0.00472	0.00419
0.00375				
234.00		0.01819	0.01764	0.01635
0.01519	0.01418	0.01315	0.01212	0.01109
0.01011				
252.00		0.01207	0.01153	0.01085
0.01025	0.00991	0.00963	0.00925	0.00877
0.00821				
270.00		0.00976	0.00932	0.00877
0.00826	0.00778	0.00733	0.00689	0.00647
0.00608				
288.00		0.00727	0.00690	0.00642
0.00593	0.00551	0.00517	0.00490	0.00469
0.00451				
306.00		0.00514	0.00494	0.00469
0.00443	0.00417	0.00394	0.00374	0.00356
0.00340				
324.00		0.00365	0.00351	0.00336
0.00321	0.00306	0.00291	0.00277	0.00263
0.00251				
342.00		0.00323	0.00302	0.00284
0.00269	0.00255	0.00243	0.00232	0.00221
0.00211				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL1 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4750.00
- - - - -
- - - - -
- -

360.00		0.00195
18.00		0.00249
36.00		0.00225
54.00		0.00264
72.00		0.00226
90.00		0.00261
108.00		0.00273
126.00		0.00327
144.00		0.00338
162.00		0.00376
180.00		0.00354
198.00		0.00285
216.00		0.00338
234.00		0.00921
252.00		0.00762
270.00		0.00571
288.00		0.00437
306.00		0.00326
324.00		0.00239
342.00		0.00202

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22

*** 11:24:32

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**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL2 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION DISTANCE (METERS) (DEGREES)		250.00	500.00	750.00
1000.00	1250.00	1500.00	1750.00	2000.00
2250.00				
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- -				
360.00		0.02021	0.01466	0.01126
0.00918	0.00783	0.00685	0.00604	0.00540
0.00488				
18.00		0.02047	0.01487	0.01155
0.00969	0.00844	0.00756	0.00682	0.00619
0.00564				
36.00		0.01994	0.01455	0.01173
0.01000	0.00883	0.00791	0.00716	0.00652
0.00595				
54.00		0.02169	0.01581	0.01221
0.01040	0.00932	0.00848	0.00773	0.00709
0.00652				
72.00		0.02315	0.01854	0.01469
0.01192	0.00969	0.00812	0.00693	0.00602
0.00531				
90.00		0.02652	0.02000	0.01424
0.01207	0.01022	0.00886	0.00773	0.00676
0.00598				
108.00		0.03142	0.02140	0.01677
0.01357	0.01119	0.00952	0.00826	0.00728
0.00649				
126.00		0.03692	0.02641	0.01875
0.01489	0.01348	0.01197	0.01028	0.00889
0.00776				
144.00		0.04473	0.03343	0.02431
0.01948	0.01605	0.01302	0.01070	0.00892
0.00759				
162.00		0.05658	0.04689	0.03401
0.02123	0.01508	0.01229	0.01058	0.00928
0.00819				
180.00		0.06984	0.08586	0.04258
0.02426	0.01776	0.01434	0.01218	0.01047
0.00905				
198.00		0.07497	0.33571	0.06610
0.03471	0.02206	0.01586	0.01215	0.00966
0.00787				
216.00		0.06789	0.59389	0.16660
0.05537	0.03092	0.02127	0.01585	0.01227
0.00978				
234.00		0.04866	0.08851	0.07908
0.06008	0.04660	0.03621	0.02836	0.02289
0.01881				
252.00		0.03453	0.04058	0.04405
0.03453	0.02664	0.02276	0.02026	0.01783
0.01638				

270.00		0.02709	0.02386	0.02606
0.02287	0.01963	0.01653	0.01482	0.01344
0.01250				
288.00		0.02280	0.01752	0.01571
0.01449	0.01354	0.01177	0.01056	0.00990
0.00954				
306.00		0.02054	0.01443	0.01133
0.00951	0.00880	0.00842	0.00793	0.00751
0.00711				
324.00		0.02058	0.01294	0.00982
0.00795	0.00650	0.00593	0.00566	0.00541
0.00516				
342.00		0.02077	0.01305	0.00943
0.00778	0.00657	0.00571	0.00510	0.00468
0.00434				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION				
DISTANCE (METERS)				
(DEGREES)	2500.00	2750.00	3000.00	
3250.00	3500.00	3750.00	4000.00	4250.00
4500.00				
- - - - -				
- - - - -				
- -				

360.00		0.00443	0.00403	0.00369
0.00339	0.00313	0.00291	0.00271	0.00254
0.00239				
18.00		0.00516	0.00473	0.00436
0.00404	0.00376	0.00351	0.00329	0.00310
0.00292				
36.00		0.00545	0.00500	0.00461
0.00427	0.00397	0.00370	0.00347	0.00326
0.00307				

54.00		0.00599	0.00550	0.00506
0.00467	0.00433	0.00402	0.00376	0.00351
0.00330				
72.00		0.00475	0.00432	0.00396
0.00366	0.00341	0.00320	0.00300	0.00282
0.00266				
90.00		0.00536	0.00484	0.00441
0.00404	0.00373	0.00346	0.00323	0.00302
0.00282				
108.00		0.00585	0.00531	0.00485
0.00447	0.00414	0.00385	0.00360	0.00338
0.00318				
126.00		0.00688	0.00617	0.00559
0.00509	0.00466	0.00429	0.00397	0.00368
0.00343				
144.00		0.00658	0.00580	0.00518
0.00468	0.00426	0.00391	0.00362	0.00336
0.00314				
162.00		0.00724	0.00644	0.00580
0.00527	0.00483	0.00445	0.00414	0.00386
0.00362				
180.00		0.00783	0.00679	0.00593
0.00521	0.00463	0.00414	0.00374	0.00339
0.00311				
198.00		0.00654	0.00553	0.00474
0.00413	0.00364	0.00324	0.00292	0.00265
0.00242				
216.00		0.00801	0.00669	0.00569
0.00492	0.00431	0.00382	0.00342	0.00309
0.00281				
234.00		0.01565	0.01304	0.01094
0.00927	0.00790	0.00680	0.00591	0.00518
0.00458				
252.00		0.01528	0.01440	0.01350
0.01260	0.01172	0.01088	0.01010	0.00938
0.00872				
270.00		0.01160	0.01080	0.01002
0.00932	0.00865	0.00804	0.00747	0.00696
0.00651				
288.00		0.00921	0.00881	0.00836
0.00791	0.00743	0.00697	0.00653	0.00613
0.00575				
306.00		0.00679	0.00647	0.00614
0.00581	0.00550	0.00521	0.00493	0.00468
0.00445				
324.00		0.00486	0.00455	0.00426
0.00398	0.00373	0.00351	0.00331	0.00314
0.00298				
342.00		0.00404	0.00375	0.00349
0.00326	0.00306	0.00288	0.00271	0.00257
0.00243				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

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**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO2 ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL2 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4750.00
- - - - -
- - - - -
- -

360.00		0.00226
18.00		0.00277
36.00		0.00290
54.00		0.00311
72.00		0.00251
90.00		0.00264
108.00		0.00300
126.00		0.00319
144.00		0.00295
162.00		0.00340
180.00		0.00286
198.00		0.00223
216.00		0.00258
234.00		0.00408
252.00		0.00813
270.00		0.00609
288.00		0.00541
306.00		0.00423
324.00		0.00284
342.00		0.00231

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22 ***
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**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO2 ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL3 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION DISTANCE (METERS) (DEGREES)	250.00	500.00	750.00
1000.00	1250.00	1500.00	1750.00
2250.00			2000.00
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
360.00	0.00947	0.00811	0.00713
0.00632	0.00563	0.00506	0.00457
0.00378			0.00415
18.00	0.00975	0.00848	0.00754
0.00681	0.00623	0.00569	0.00524
0.00447			0.00483
36.00	0.00973	0.00856	0.00802
0.00756	0.00704	0.00643	0.00581
0.00472			0.00524
54.00	0.00998	0.00968	0.00857
0.00757	0.00700	0.00656	0.00604
0.00489			0.00545
72.00	0.01077	0.00980	0.00908
0.00825	0.00720	0.00693	0.00674
0.00584			0.00636
90.00	0.01170	0.01062	0.00966
0.00942	0.00907	0.00817	0.00673
0.00498			0.00559
108.00	0.01264	0.01217	0.01148
0.01141	0.00927	0.00834	0.00760
0.00617			0.00682
126.00	0.01346	0.01403	0.01479
0.01270	0.01174	0.01083	0.00953
0.00746			0.00838
144.00	0.01414	0.01637	0.01933
0.01699	0.01620	0.01345	0.01265
0.01051			0.01198
162.00	0.01433	0.01823	0.02563
0.02839	0.02494	0.02229	0.01868
0.01138			0.01436
180.00	0.01495	0.02074	0.03238
0.07026	0.07157	0.03834	0.02264
0.01395			0.01716
198.00	0.01474	0.01963	0.02812
0.06260	0.53901	0.10406	0.04192
0.01705			0.02477

216.00		0.01319	0.01466	0.01927
0.03193		0.04935	0.04839	0.04674
0.02430				0.03790
234.00		0.01119	0.01196	0.01391
0.01919		0.02347	0.02356	0.02113
0.01892				0.01970
252.00		0.01004	0.01019	0.01058
0.01242		0.01428	0.01353	0.01401
0.01292				0.01354
270.00		0.00927	0.00870	0.00827
0.00856		0.00917	0.00991	0.00998
0.00938				0.00931
288.00		0.00871	0.00757	0.00680
0.00676		0.00680	0.00723	0.00721
0.00713				0.00711
306.00		0.00835	0.00720	0.00639
0.00565		0.00538	0.00545	0.00530
0.00497				0.00509
324.00		0.00851	0.00695	0.00610
0.00532		0.00503	0.00461	0.00421
0.00366				0.00389
342.00		0.00912	0.00692	0.00611
0.00550		0.00499	0.00458	0.00415
0.00345				0.00377

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL3 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION				
DISTANCE (METERS)				
(DEGREES)	2500.00	2750.00	3000.00	
3250.00	3500.00	3750.00	4000.00	4250.00
4500.00				
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- -				

360.00		0.00346	0.00319	0.00295
0.00275	0.00257	0.00242	0.00228	0.00215
0.00204				
18.00		0.00414	0.00386	0.00361
0.00339	0.00319	0.00301	0.00285	0.00270
0.00257				
36.00		0.00427	0.00388	0.00355
0.00327	0.00303	0.00282	0.00264	0.00248
0.00234				
54.00		0.00440	0.00399	0.00368
0.00343	0.00323	0.00307	0.00294	0.00282
0.00271				
72.00		0.00533	0.00486	0.00442
0.00400	0.00361	0.00325	0.00293	0.00265
0.00242				
90.00		0.00462	0.00430	0.00398
0.00368	0.00341	0.00319	0.00300	0.00284
0.00269				
108.00		0.00560	0.00509	0.00463
0.00424	0.00389	0.00358	0.00331	0.00307
0.00287				
126.00		0.00689	0.00647	0.00604
0.00558	0.00508	0.00459	0.00415	0.00377
0.00347				
144.00		0.00948	0.00836	0.00719
0.00620	0.00545	0.00487	0.00441	0.00403
0.00370				
162.00		0.00974	0.00857	0.00760
0.00671	0.00594	0.00529	0.00476	0.00432
0.00397				
180.00		0.01197	0.01037	0.00900
0.00782	0.00681	0.00596	0.00526	0.00468
0.00419				
198.00		0.01274	0.00994	0.00801
0.00660	0.00556	0.00475	0.00413	0.00364
0.00324				
216.00		0.01542	0.01139	0.00910
0.00760	0.00649	0.00561	0.00491	0.00434
0.00387				
234.00		0.01800	0.01796	0.01680
0.01550	0.01449	0.01349	0.01246	0.01142
0.01043				
252.00		0.01219	0.01160	0.01100
0.01031	0.00983	0.00953	0.00924	0.00884
0.00836				
270.00		0.00953	0.00930	0.00882
0.00829	0.00780	0.00737	0.00695	0.00654
0.00615				
288.00		0.00709	0.00686	0.00648
0.00603	0.00559	0.00520	0.00488	0.00463
0.00443				
306.00		0.00490	0.00479	0.00460
0.00438	0.00414	0.00391	0.00371	0.00352
0.00335				

324.00		0.00349	0.00335	0.00322
0.00310		0.00297	0.00285	0.00272
0.00247				0.00259
342.00		0.00318	0.00296	0.00278
0.00262		0.00249	0.00237	0.00226
0.00207				0.00216

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL3 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION	
DISTANCE (METERS)	
(DEGREES)	4750.00
- - - - -	- - - - -
- - - - -	- - - - -
- -	

360.00		0.00193
18.00		0.00244
36.00		0.00222
54.00		0.00260
72.00		0.00223
90.00		0.00256
108.00		0.00268
126.00		0.00322
144.00		0.00341
162.00		0.00369
180.00		0.00379
198.00		0.00291
216.00		0.00348
234.00		0.00950
252.00		0.00781
270.00		0.00579
288.00		0.00427
306.00		0.00321
324.00		0.00236
342.00		0.00199

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

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 **MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL4 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION DISTANCE (METERS) (DEGREES)	250.00	500.00	750.00
1000.00	1250.00	1500.00	1750.00
2250.00			2000.00
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
360.00	0.00928	0.00797	0.00702
0.00622	0.00554	0.00499	0.00451
0.00374			0.00410
18.00	0.00960	0.00842	0.00751
0.00682	0.00622	0.00571	0.00523
0.00446			0.00483
36.00	0.00970	0.00846	0.00788
0.00746	0.00700	0.00643	0.00583
0.00475			0.00526
54.00	0.00987	0.00961	0.00858
0.00755	0.00696	0.00652	0.00604
0.00492			0.00547
72.00	0.01061	0.00986	0.00901
0.00829	0.00720	0.00684	0.00668
0.00585			0.00634
90.00	0.01148	0.01050	0.00973
0.00929	0.00907	0.00823	0.00682
0.00498			0.00564
108.00	0.01237	0.01204	0.01127
0.01136	0.00936	0.00831	0.00762
0.00618			0.00682
126.00	0.01323	0.01393	0.01466
0.01290	0.01178	0.01088	0.00959
0.00749			0.00844

144.00		0.01373	0.01603	0.01915
0.01696		0.01635	0.01361	0.01267
0.01059				0.01210
162.00		0.01411	0.01808	0.02490
0.02860		0.02557	0.02266	0.01902
0.01152				0.01462
180.00		0.01487	0.02023	0.03214
0.06882		0.07612	0.04041	0.02335
0.01413				0.01746
198.00		0.01442	0.01887	0.02671
0.05721		0.31915	0.10922	0.04342
0.01740				0.02543
216.00		0.01265	0.01433	0.01871
0.03072		0.04752	0.04682	0.04549
0.02547				0.03823
234.00		0.01083	0.01176	0.01364
0.01858		0.02248	0.02306	0.02086
0.01874				0.01917
252.00		0.00985	0.01003	0.01042
0.01223		0.01394	0.01337	0.01401
0.01284				0.01337
270.00		0.00921	0.00861	0.00818
0.00848		0.00903	0.00982	0.00988
0.00930				0.00928
288.00		0.00860	0.00749	0.00671
0.00672		0.00677	0.00720	0.00717
0.00708				0.00706
306.00		0.00817	0.00709	0.00635
0.00561		0.00536	0.00543	0.00527
0.00495				0.00507
324.00		0.00824	0.00691	0.00603
0.00529		0.00500	0.00458	0.00419
0.00365				0.00387
342.00		0.00891	0.00684	0.00605
0.00546		0.00497	0.00454	0.00412
0.00343				0.00375

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

*** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL4 ;

NETWORK TYPE: GRIDPOLR ***

OU/M**3

** CONC OF ODORS IN
**

DIRECTION DISTANCE (METERS) (DEGREES)	2500.00	2750.00	3000.00
3250.00 3500.00	3750.00	4000.00	4250.00
4500.00			
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			
360.00	0.00343	0.00316	0.00293
0.00273 0.00256	0.00240	0.00226	0.00214
0.00203			
18.00	0.00414	0.00386	0.00361
0.00339 0.00319	0.00301	0.00285	0.00270
0.00257			
36.00	0.00429	0.00390	0.00356
0.00328 0.00303	0.00282	0.00264	0.00248
0.00234			
54.00	0.00442	0.00401	0.00368
0.00342 0.00322	0.00305	0.00291	0.00279
0.00269			
72.00	0.00534	0.00487	0.00445
0.00404 0.00365	0.00329	0.00296	0.00268
0.00245			
90.00	0.00461	0.00430	0.00399
0.00369 0.00342	0.00319	0.00300	0.00284
0.00269			
108.00	0.00562	0.00510	0.00465
0.00426 0.00391	0.00360	0.00332	0.00308
0.00288			
126.00	0.00690	0.00647	0.00606
0.00560 0.00511	0.00462	0.00418	0.00380
0.00349			
144.00	0.00955	0.00844	0.00727
0.00626 0.00549	0.00491	0.00444	0.00405
0.00372			
162.00	0.00984	0.00864	0.00767
0.00677 0.00599	0.00533	0.00479	0.00435
0.00400			
180.00	0.01209	0.01044	0.00906
0.00786 0.00683	0.00597	0.00526	0.00468
0.00419			
198.00	0.01292	0.01006	0.00810
0.00667 0.00561	0.00479	0.00416	0.00366
0.00326			
216.00	0.01596	0.01161	0.00916
0.00762 0.00650	0.00563	0.00493	0.00436
0.00389			
234.00	0.01774	0.01776	0.01674
0.01546 0.01438	0.01341	0.01242	0.01142
0.01044			

252.00		0.01214	0.01152	0.01097
0.01025	0.00972	0.00942	0.00914	0.00878
0.00832				
270.00		0.00942	0.00924	0.00877
0.00825	0.00776	0.00733	0.00691	0.00651
0.00613				
288.00		0.00703	0.00682	0.00645
0.00600	0.00556	0.00518	0.00486	0.00461
0.00441				
306.00		0.00488	0.00477	0.00458
0.00436	0.00412	0.00390	0.00369	0.00350
0.00334				
324.00		0.00348	0.00334	0.00322
0.00309	0.00296	0.00284	0.00271	0.00258
0.00247				
342.00		0.00317	0.00295	0.00277
0.00262	0.00248	0.00236	0.00226	0.00216
0.00207				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL4 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
 DISTANCE (METERS)
 (DEGREES) | 4750.00
 - - - - -
 - - - - -
 - -

360.00		0.00193
18.00		0.00244
36.00		0.00221
54.00		0.00258
72.00		0.00225
90.00		0.00255
108.00		0.00269
126.00		0.00323
144.00		0.00343

162.00		0.00371
180.00		0.00378
198.00		0.00293
216.00		0.00350
234.00		0.00953
252.00		0.00780
270.00		0.00577
288.00		0.00425
306.00		0.00319
324.00		0.00235
342.00		0.00198

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 75
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL5 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION					
DISTANCE (METERS)					
(DEGREES)	250.00	500.00	750.00		
1000.00	1250.00	1500.00	1750.00	2000.00	
2250.00					
- - - - -					
- - - - -					
- -					

360.00		0.00917	0.00795	0.00706
0.00627	0.00560	0.00504	0.00455	0.00412
0.00376				
18.00		0.00946	0.00823	0.00741
0.00671	0.00614	0.00561	0.00517	0.00477
0.00441				
36.00		0.00947	0.00840	0.00787
0.00743	0.00693	0.00634	0.00574	0.00518
0.00467				
54.00		0.00972	0.00947	0.00844
0.00744	0.00686	0.00644	0.00596	0.00540
0.00485				

72.00		0.01046	0.00962	0.00888
0.00814	0.00710	0.00674	0.00659	0.00625
0.00577				
90.00		0.01137	0.01032	0.00951
0.00912	0.00893	0.00812	0.00677	0.00558
0.00490				
108.00		0.01221	0.01174	0.01098
0.01110	0.00926	0.00814	0.00749	0.00670
0.00609				
126.00		0.01296	0.01349	0.01416
0.01267	0.01148	0.01063	0.00948	0.00834
0.00738				
144.00		0.01356	0.01555	0.01831
0.01628	0.01587	0.01343	0.01227	0.01195
0.01049				
162.00		0.01372	0.01724	0.02346
0.02677	0.02478	0.02202	0.01898	0.01496
0.01164				
180.00		0.01432	0.01952	0.02956
0.06013	0.07021	0.04286	0.02354	0.01777
0.01427				
198.00		0.01412	0.01872	0.02622
0.05258	0.53216	0.13014	0.04681	0.02662
0.01798				
216.00		0.01281	0.01400	0.01797
0.02767	0.04683	0.04726	0.04653	0.03975
0.02701				
234.00		0.01086	0.01150	0.01325
0.01762	0.02179	0.02291	0.02099	0.01897
0.01898				
252.00		0.00973	0.00973	0.01013
0.01187	0.01360	0.01310	0.01396	0.01325
0.01286				
270.00		0.00900	0.00832	0.00793
0.00815	0.00902	0.00946	0.00983	0.00927
0.00913				
288.00		0.00846	0.00735	0.00672
0.00657	0.00662	0.00704	0.00709	0.00696
0.00694				
306.00		0.00812	0.00710	0.00623
0.00559	0.00523	0.00531	0.00522	0.00500
0.00484				
324.00		0.00839	0.00686	0.00605
0.00526	0.00496	0.00457	0.00418	0.00385
0.00360				
342.00		0.00895	0.00688	0.00600
0.00543	0.00495	0.00452	0.00413	0.00375
0.00342				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.

*** 08/26/22

*** 11:24:32

**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO2 ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL5 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION	2500.00	2750.00	3000.00
DISTANCE (METERS)			
(DEGREES)	3750.00	4000.00	4250.00
3250.00			
3500.00			
4500.00			
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			

360.00	0.00344	0.00317	0.00294
0.00273	0.00256	0.00240	0.00226
0.00202			0.00213
18.00	0.00409	0.00381	0.00357
0.00335	0.00316	0.00298	0.00282
0.00254			0.00268
36.00	0.00422	0.00384	0.00352
0.00324	0.00300	0.00279	0.00261
0.00232			0.00246
54.00	0.00436	0.00396	0.00364
0.00339	0.00319	0.00303	0.00289
0.00266			0.00277
72.00	0.00528	0.00483	0.00441
0.00401	0.00363	0.00328	0.00296
0.00244			0.00268
90.00	0.00454	0.00424	0.00395
0.00366	0.00339	0.00317	0.00298
0.00266			0.00281
108.00	0.00554	0.00505	0.00461
0.00422	0.00388	0.00358	0.00331
0.00286			0.00307
126.00	0.00676	0.00634	0.00595
0.00554	0.00509	0.00463	0.00419
0.00349			0.00381
144.00	0.00941	0.00842	0.00731
0.00631	0.00552	0.00493	0.00446
0.00374			0.00407
162.00	0.00989	0.00864	0.00768
0.00680	0.00602	0.00536	0.00481
0.00400			0.00436

180.00		0.01220	0.01060	0.00922
0.00802	0.00699	0.00612	0.00540	0.00480
0.00430				
198.00		0.01332	0.01033	0.00828
0.00681	0.00571	0.00487	0.00422	0.00371
0.00330				
216.00		0.01666	0.01201	0.00942
0.00780	0.00664	0.00574	0.00501	0.00443
0.00395				
234.00		0.01763	0.01774	0.01692
0.01557	0.01448	0.01352	0.01253	0.01155
0.01058				
252.00		0.01220	0.01152	0.01098
0.01029	0.00971	0.00935	0.00909	0.00877
0.00835				
270.00		0.00927	0.00919	0.00877
0.00825	0.00776	0.00732	0.00692	0.00653
0.00615				
288.00		0.00692	0.00676	0.00644
0.00603	0.00559	0.00520	0.00486	0.00459
0.00438				
306.00		0.00477	0.00468	0.00453
0.00432	0.00410	0.00388	0.00367	0.00349
0.00332				
324.00		0.00343	0.00328	0.00316
0.00304	0.00292	0.00280	0.00268	0.00256
0.00245				
342.00		0.00315	0.00293	0.00275
0.00259	0.00246	0.00234	0.00223	0.00214
0.00205				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.

*** 08/26/22

*** 11:24:32

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**MODELOPTs: NonDEFAULT CONC

FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION

VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO2 ***

INCLUDING SOURCE(S): CHIM1

, CHIM3 ,

*** NETWORK ID: UPOL5 ;

NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN

 **

DIRECTION |

DISTANCE (METERS)

(DEGREES) | 4750.00

- - - - -
- - - - -
- -

360.00		0.00192
18.00		0.00242
36.00		0.00220
54.00		0.00256
72.00		0.00224
90.00		0.00253
108.00		0.00267
126.00		0.00323
144.00		0.00345
162.00		0.00370
180.00		0.00388
198.00		0.00296
216.00		0.00355
234.00		0.00966
252.00		0.00786
270.00		0.00580
288.00		0.00421
306.00		0.00317
324.00		0.00234
342.00		0.00196

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22 ***
*** 11:24:32

PAGE 78
**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO2 ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL6 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION				
DISTANCE (METERS)				
(DEGREES)	250.00	500.00	750.00	
1000.00	1250.00	1500.00	1750.00	2000.00
2250.00				

- - - - -
- - - - -
- -

360.00		0.00935	0.00803	0.00716
0.00639	0.00571	0.00511	0.00461	0.00418
0.00380				
18.00		0.00957	0.00829	0.00740
0.00672	0.00611	0.00561	0.00517	0.00476
0.00441				
36.00		0.00946	0.00848	0.00795
0.00751	0.00696	0.00634	0.00572	0.00515
0.00464				
54.00		0.00987	0.00958	0.00839
0.00744	0.00691	0.00647	0.00596	0.00538
0.00482				
72.00		0.01062	0.00960	0.00893
0.00810	0.00709	0.00682	0.00664	0.00627
0.00577				
90.00		0.01155	0.01040	0.00945
0.00924	0.00894	0.00806	0.00667	0.00552
0.00490				
108.00		0.01228	0.01182	0.01115
0.01113	0.00912	0.00813	0.00746	0.00668
0.00607				
126.00		0.01307	0.01354	0.01424
0.01241	0.01145	0.01059	0.00939	0.00828
0.00733				
144.00		0.01379	0.01577	0.01841
0.01622	0.01574	0.01325	0.01223	0.01185
0.01039				
162.00		0.01403	0.01738	0.02401
0.02643	0.02412	0.02167	0.01868	0.01473
0.01148				
180.00		0.01444	0.01996	0.02984
0.06062	0.06579	0.04078	0.02281	0.01748
0.01411				
198.00		0.01440	0.01922	0.02771
0.05675	0.70178	0.12438	0.04541	0.02593
0.01769				
216.00		0.01320	0.01418	0.01845
0.02862	0.04892	0.04916	0.04804	0.03979
0.02586				
234.00		0.01126	0.01166	0.01348
0.01798	0.02257	0.02353	0.02140	0.01938
0.01918				
252.00		0.00988	0.00983	0.01027
0.01207	0.01380	0.01329	0.01410	0.01346
0.01294				
270.00		0.00911	0.00844	0.00800
0.00819	0.00909	0.00951	0.00995	0.00932
0.00917				
288.00		0.00857	0.00742	0.00681
0.00659	0.00663	0.00705	0.00712	0.00699
0.00697				
306.00		0.00834	0.00719	0.00626
0.00565	0.00524	0.00534	0.00525	0.00502
0.00486				

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*** AERMOD - VERSION 12060 ***      *** TIRME, S.A.
***      08/26/22
***
***      11:24:32
```

*** THE ANNUAL AVERAGE CONCENTRATION
VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BI02 ***
INCLUDING SOURCE(S): CHIM1
/ CHIM3 /

DIRECTION	DISTANCE (METERS)				
(DEGREES)	2500.00	2750.00	3000.00	3250.00	3500.00
3250.00	3500.00	3750.00	4000.00	4250.00	4500.00
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -

360.00		0.00348	0.00320	0.00296
0.00276	0.00257	0.00241	0.00227	0.00214
0.00203				
18.00		0.00409	0.00381	0.00357
0.00335	0.00316	0.00298	0.00282	0.00268
0.00254				
36.00		0.00420	0.00382	0.00350
0.00323	0.00299	0.00279	0.00262	0.00246
0.00232				
54.00		0.00434	0.00395	0.00364
0.00339	0.00320	0.00304	0.00291	0.00279
0.00268				
72.00		0.00526	0.00481	0.00438
0.00398	0.00359	0.00324	0.00292	0.00265
0.00242				
90.00		0.00454	0.00424	0.00394
0.00364	0.00338	0.00316	0.00297	0.00281
0.00266				

108.00		0.00552	0.00502	0.00459
0.00420	0.00386	0.00356	0.00329	0.00306
0.00285				
126.00		0.00674	0.00632	0.00593
0.00551	0.00506	0.00460	0.00416	0.00378
0.00347				
144.00		0.00934	0.00834	0.00724
0.00625	0.00548	0.00489	0.00443	0.00405
0.00372				
162.00		0.00980	0.00856	0.00761
0.00674	0.00597	0.00532	0.00478	0.00433
0.00397				
180.00		0.01207	0.01052	0.00917
0.00799	0.00697	0.00611	0.00540	0.00480
0.00431				
198.00		0.01314	0.01021	0.00820
0.00675	0.00566	0.00484	0.00420	0.00369
0.00328				
216.00		0.01615	0.01180	0.00937
0.00779	0.00664	0.00573	0.00501	0.00442
0.00394				
234.00		0.01794	0.01795	0.01697
0.01567	0.01458	0.01361	0.01260	0.01157
0.01058				
252.00		0.01226	0.01159	0.01106
0.01036	0.00979	0.00946	0.00918	0.00884
0.00839				
270.00		0.00934	0.00924	0.00881
0.00829	0.00780	0.00736	0.00695	0.00656
0.00618				
288.00		0.00696	0.00680	0.00647
0.00606	0.00562	0.00522	0.00488	0.00462
0.00440				
306.00		0.00478	0.00469	0.00455
0.00434	0.00412	0.00390	0.00369	0.00350
0.00333				
324.00		0.00343	0.00329	0.00316
0.00304	0.00293	0.00281	0.00269	0.00257
0.00246				
342.00		0.00317	0.00294	0.00275
0.00260	0.00246	0.00234	0.00223	0.00214
0.00205				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

*** 11:24:32

PAGE 80
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BI02 ***

INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL6 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4750.00

- - - - -
- - - - -
- -

360.00		0.00193
18.00		0.00242
36.00		0.00220
54.00		0.00258
72.00		0.00222
90.00		0.00253
108.00		0.00267
126.00		0.00321
144.00		0.00343
162.00		0.00368
180.00		0.00389
198.00		0.00295
216.00		0.00354
234.00		0.00964
252.00		0.00788
270.00		0.00582
288.00		0.00423
306.00		0.00318
324.00		0.00235
342.00		0.00197

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22

*** 11:24:32

PAGE 81
**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO2 ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL7 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3

** CONC OF ODORS IN
**

DIRECTION				
DISTANCE (METERS)				
(DEGREES)	250.00	500.00	750.00	
1000.00	1250.00	1500.00	1750.00	2000.00
2250.00				
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- -				
360.00	0.00830	0.00700	0.00616	
0.00554	0.00502	0.00459	0.00419	0.00384
0.00353				
18.00	0.00896	0.00793	0.00727	
0.00670	0.00619	0.00571	0.00525	0.00485
0.00449				
36.00	0.00933	0.00826	0.00740	
0.00694	0.00654	0.00620	0.00580	0.00535
0.00490				
54.00	0.00965	0.00873	0.00867	
0.00774	0.00680	0.00626	0.00590	0.00553
0.00509				
72.00	0.00991	0.00998	0.00877	
0.00830	0.00749	0.00658	0.00630	0.00616
0.00585				
90.00	0.01043	0.01050	0.00992	
0.00872	0.00888	0.00841	0.00750	0.00616
0.00515				
108.00	0.01115	0.01128	0.01101	
0.01130	0.01042	0.00842	0.00778	0.00702
0.00634				
126.00	0.01191	0.01283	0.01337	
0.01434	0.01185	0.01111	0.01015	0.00889
0.00784				
144.00	0.01288	0.01529	0.01743	
0.01915	0.01724	0.01500	0.01306	0.01278
0.01127				
162.00	0.01351	0.01772	0.02375	
0.03338	0.03150	0.02599	0.02159	0.01613
0.01242				
180.00	0.01339	0.01852	0.02866	
0.05914	0.13700	0.05793	0.02878	0.01965
0.01527				
198.00	0.01180	0.01461	0.02085	
0.03747	0.12372	0.12661	0.04861	0.02810
0.01908				
216.00	0.01043	0.01244	0.01602	
0.02565	0.03739	0.03741	0.03733	0.03502
0.02927				
234.00	0.00985	0.01081	0.01217	
0.01654	0.01931	0.02011	0.01861	0.01717
0.01766				

252.00		0.00921	0.00920	0.00958
0.01123		0.01278	0.01224	0.01322
0.01231				0.01272
270.00		0.00862	0.00807	0.00777
0.00832		0.00878	0.00947	0.00954
0.00889				0.00894
288.00		0.00815	0.00725	0.00637
0.00656		0.00666	0.00712	0.00701
0.00690				0.00687
306.00		0.00775	0.00649	0.00608
0.00538		0.00539	0.00537	0.00515
0.00489				0.00498
324.00		0.00744	0.00656	0.00562
0.00525		0.00482	0.00439	0.00404
0.00362				0.00379
342.00		0.00750	0.00647	0.00578
0.00524		0.00477	0.00432	0.00392
0.00333				0.00360

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 82
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL7 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION				
DISTANCE (METERS)				
(DEGREES)	2500.00	2750.00	3000.00	
3250.00	3500.00	3750.00	4000.00	4250.00
4500.00				
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -

360.00		0.00326	0.00303	0.00283
0.00265		0.00249	0.00235	0.00222
0.00200				0.00211
18.00		0.00417	0.00388	0.00363
0.00341		0.00321	0.00303	0.00287
0.00258				0.00272

36.00		0.00447	0.00407	0.00372
0.00341	0.00314	0.00290	0.00270	0.00251
0.00235				
54.00		0.00462	0.00417	0.00379
0.00347	0.00321	0.00300	0.00283	0.00270
0.00258				
72.00		0.00542	0.00498	0.00457
0.00421	0.00386	0.00352	0.00320	0.00290
0.00263				
90.00		0.00461	0.00430	0.00403
0.00376	0.00349	0.00325	0.00304	0.00286
0.00270				
108.00		0.00577	0.00526	0.00480
0.00439	0.00403	0.00371	0.00343	0.00318
0.00296				
126.00		0.00710	0.00662	0.00622
0.00579	0.00532	0.00484	0.00437	0.00396
0.00362				
144.00		0.01011	0.00899	0.00775
0.00664	0.00578	0.00513	0.00463	0.00421
0.00385				
162.00		0.01047	0.00919	0.00812
0.00714	0.00630	0.00559	0.00502	0.00456
0.00419				
180.00		0.01260	0.01067	0.00914
0.00786	0.00677	0.00586	0.00513	0.00454
0.00405				
198.00		0.01396	0.01070	0.00854
0.00700	0.00586	0.00499	0.00432	0.00379
0.00336				
216.00		0.02072	0.01360	0.00990
0.00776	0.00649	0.00561	0.00493	0.00438
0.00392				
234.00		0.01662	0.01623	0.01601
0.01505	0.01383	0.01281	0.01194	0.01112
0.01032				
252.00		0.01175	0.01106	0.01054
0.00991	0.00927	0.00883	0.00856	0.00830
0.00799				
270.00		0.00902	0.00888	0.00845
0.00796	0.00748	0.00707	0.00669	0.00632
0.00597				
288.00		0.00683	0.00661	0.00625
0.00583	0.00540	0.00503	0.00472	0.00448
0.00428				
306.00		0.00481	0.00468	0.00448
0.00425	0.00402	0.00380	0.00360	0.00342
0.00327				
324.00		0.00347	0.00333	0.00320
0.00307	0.00294	0.00280	0.00267	0.00255
0.00243				
342.00		0.00310	0.00291	0.00275
0.00260	0.00247	0.00236	0.00225	0.00215
0.00206				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22 ***
*** 11:24:32

PAGE 83
**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO2 ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL7 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4750.00
- - - - -
- - - - -
- -

360.00		0.00191
18.00		0.00246
36.00		0.00221
54.00		0.00248
72.00		0.00240
90.00		0.00257
108.00		0.00276
126.00		0.00334
144.00		0.00354
162.00		0.00388
180.00		0.00364
198.00		0.00301
216.00		0.00354
234.00		0.00953
252.00		0.00761
270.00		0.00563
288.00		0.00412
306.00		0.00313
324.00		0.00232
342.00		0.00197

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22 ***
*** 11:24:32

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**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO2 ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL8 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION DISTANCE (METERS) (DEGREES)	250.00	500.00	750.00
1000.00 1250.00	1500.00	1750.00	2000.00
2250.00			
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			
360.00	0.00902	0.00785	0.00706
0.00640 0.00575	0.00517	0.00466	0.00421
0.00383			
18.00	0.00907	0.00795	0.00713
0.00647 0.00593	0.00545	0.00501	0.00463
0.00429			
36.00	0.00901	0.00831	0.00783
0.00734 0.00677	0.00614	0.00553	0.00498
0.00449			
54.00	0.00956	0.00926	0.00807
0.00720 0.00671	0.00629	0.00579	0.00524
0.00470			
72.00	0.01031	0.00919	0.00862
0.00784 0.00685	0.00655	0.00640	0.00607
0.00561			
90.00	0.01101	0.00993	0.00908
0.00880 0.00863	0.00786	0.00662	0.00544
0.00474			
108.00	0.01161	0.01115	0.01040
0.01062 0.00896	0.00773	0.00717	0.00643
0.00586			
126.00	0.01233	0.01261	0.01320
0.01208 0.01080	0.01005	0.00914	0.00808
0.00716			
144.00	0.01301	0.01450	0.01668
0.01494 0.01467	0.01296	0.01150	0.01137
0.01030			
162.00	0.01315	0.01577	0.02084
0.02321 0.02286	0.01999	0.01822	0.01530
0.01210			

180.00		0.01320	0.01814	0.02537
0.04660	0.05787	0.04552	0.02472	0.01775
0.01477				
198.00		0.01352	0.01784	0.02572
0.04548	0.43980	0.20634	0.05604	0.02930
0.01937				
216.00		0.01280	0.01346	0.01666
0.02312	0.04398	0.04912	0.04855	0.04332
0.03040				
234.00		0.01128	0.01128	0.01253
0.01570	0.02111	0.02332	0.02156	0.01930
0.01926				
252.00		0.00984	0.00930	0.00950
0.01061	0.01227	0.01294	0.01339	0.01317
0.01290				
270.00		0.00896	0.00805	0.00757
0.00784	0.00866	0.00890	0.00953	0.00931
0.00883				
288.00		0.00846	0.00740	0.00684
0.00618	0.00640	0.00649	0.00690	0.00679
0.00664				
306.00		0.00846	0.00701	0.00598
0.00565	0.00505	0.00505	0.00508	0.00491
0.00469				
324.00		0.00877	0.00670	0.00599
0.00529	0.00480	0.00454	0.00419	0.00384
0.00355				
342.00		0.00888	0.00723	0.00596
0.00538	0.00490	0.00450	0.00413	0.00377
0.00344				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.

*** 08/26/22

*** 11:24:32

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**MODELOPTs: NonDEFAULT CONC

FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION

VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO2 ***

INCLUDING SOURCE(S): CHIM1

, CHIM3 ,

*** NETWORK ID: UPOL8 ;

NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN

 **

DIRECTION |

DISTANCE (METERS)

(DEGREES)	2500.00	2750.00	3000.00
3250.00	3500.00	3750.00	4000.00
4500.00			4250.00

- - - - -

- - - - -

- -

360.00	0.00350	0.00321	0.00297
0.00276	0.00257	0.00241	0.00226
0.00202			0.00213

18.00	0.00399	0.00372	0.00349
0.00328	0.00309	0.00292	0.00277
0.00250			0.00263

36.00	0.00407	0.00371	0.00341
0.00315	0.00293	0.00273	0.00256
0.00228			0.00242

54.00	0.00424	0.00386	0.00355
0.00332	0.00313	0.00297	0.00284
0.00262			0.00273

72.00	0.00514	0.00471	0.00431
0.00394	0.00358	0.00324	0.00293
0.00242			0.00265

90.00	0.00438	0.00411	0.00385
0.00358	0.00333	0.00311	0.00292
0.00261			0.00275

108.00	0.00536	0.00491	0.00450
0.00413	0.00381	0.00353	0.00327
0.00283			0.00303

126.00	0.00647	0.00604	0.00569
0.00535	0.00499	0.00460	0.00421
0.00351			0.00384

144.00	0.00909	0.00823	0.00733
0.00639	0.00559	0.00496	0.00448
0.00377			0.00409

162.00	0.00996	0.00868	0.00765
0.00682	0.00607	0.00541	0.00486
0.00400			0.00439

180.00	0.01240	0.01079	0.00947
0.00830	0.00728	0.00640	0.00567
0.00454			0.00506

198.00	0.01418	0.01091	0.00869
0.00711	0.00593	0.00505	0.00436
0.00339			0.00382

216.00	0.01832	0.01293	0.01003
0.00824	0.00697	0.00600	0.00522
0.00408			0.00459

234.00	0.01780	0.01763	0.01722
0.01596	0.01476	0.01378	0.01282
0.01088			0.01184

252.00	0.01228	0.01162	0.01104
0.01043	0.00976	0.00927	0.00897
0.00838			0.00871

270.00	0.00889	0.00898	0.00874
0.00828	0.00778	0.00733	0.00693
0.00620			0.00656

288.00		0.00663	0.00657	0.00638
0.00605		0.00567	0.00527	0.00491
0.00435				0.00460
306.00		0.00455	0.00447	0.00438
0.00423		0.00405	0.00385	0.00365
0.00329				0.00346
324.00		0.00333	0.00317	0.00304
0.00293		0.00282	0.00272	0.00261
0.00240				0.00251
342.00		0.00315	0.00291	0.00271
0.00255		0.00240	0.00228	0.00218
0.00200				0.00208

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 86
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL8 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
 DISTANCE (METERS)
 (DEGREES) | 4750.00
 - - - - -
 - - - - -
 - -

360.00		0.00191
18.00		0.00238
36.00		0.00217
54.00		0.00253
72.00		0.00222
90.00		0.00248
108.00		0.00264
126.00		0.00322
144.00		0.00348
162.00		0.00368
180.00		0.00410
198.00		0.00304
216.00		0.00366
234.00		0.00995
252.00		0.00796

270.00		0.00585
288.00		0.00415
306.00		0.00314
324.00		0.00230
342.00		0.00192

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO1 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL1 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION					
DISTANCE (METERS)					
(DEGREES)		250.00	500.00	750.00	
1000.00	1250.00	1500.00	1750.00	2000.00	
2250.00					
- - - - -					
- - - - -					
- -					

360.00		0.00926	0.00764	0.00666
0.00599	0.00544	0.00497	0.00454	0.00416
0.00382				
18.00		0.01011	0.00875	0.00790
0.00725	0.00667	0.00613	0.00565	0.00521
0.00481				
36.00		0.01060	0.00906	0.00827
0.00785	0.00742	0.00690	0.00631	0.00571
0.00515				
54.00		0.01101	0.01013	0.00933
0.00825	0.00758	0.00706	0.00649	0.00584
0.00522				
72.00		0.01164	0.01100	0.00984
0.00884	0.00789	0.00770	0.00739	0.00687
0.00625				
90.00		0.01271	0.01187	0.01067
0.01060	0.00984	0.00845	0.00694	0.00607
0.00553				

108.00		0.01388	0.01396	0.01369
0.01253	0.01025	0.00944	0.00844	0.00756
0.00673				
126.00		0.01502	0.01669	0.01813
0.01473	0.01352	0.01178	0.01010	0.00905
0.00843				
144.00		0.01600	0.02038	0.02528
0.02168	0.01763	0.01582	0.01412	0.01237
0.01097				
162.00		0.01704	0.02467	0.04056
0.03984	0.03131	0.02318	0.01629	0.01285
0.01088				
180.00		0.01704	0.02687	0.05894
0.15006	0.06196	0.03075	0.02046	0.01571
0.01267				
198.00		0.01490	0.02085	0.04140
0.15740	0.15264	0.05101	0.02816	0.01898
0.01379				
216.00		0.01314	0.01787	0.02815
0.04551	0.05005	0.04951	0.04145	0.02697
0.01608				
234.00		0.01209	0.01420	0.01943
0.02485	0.02476	0.02343	0.02207	0.02055
0.01942				
252.00		0.01107	0.01149	0.01371
0.01591	0.01548	0.01516	0.01441	0.01371
0.01295				
270.00		0.01016	0.00964	0.00992
0.01036	0.01102	0.01069	0.01031	0.01061
0.01056				
288.00		0.00941	0.00853	0.00787
0.00773	0.00799	0.00800	0.00805	0.00811
0.00788				
306.00		0.00886	0.00771	0.00668
0.00623	0.00625	0.00591	0.00583	0.00583
0.00568				
324.00		0.00846	0.00719	0.00630
0.00576	0.00513	0.00472	0.00448	0.00429
0.00413				
342.00		0.00853	0.00702	0.00615
0.00561	0.00509	0.00460	0.00421	0.00390
0.00362				

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*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22 ***
*** 11:24:32

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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BI01 ***

INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL1 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 2500.00 2750.00 3000.00
3250.00 3500.00 3750.00 4000.00 4250.00
4500.00
- - - - -
- - - - -
- -

360.00		0.00352	0.00326	0.00303
0.00283	0.00266	0.00250	0.00236	0.00223
0.00211				
18.00		0.00445	0.00413	0.00385
0.00360	0.00338	0.00318	0.00301	0.00285
0.00270				
36.00		0.00464	0.00420	0.00382
0.00350	0.00323	0.00299	0.00279	0.00261
0.00246				
54.00		0.00468	0.00426	0.00392
0.00366	0.00345	0.00328	0.00313	0.00300
0.00288				
72.00		0.00565	0.00509	0.00455
0.00405	0.00361	0.00323	0.00292	0.00265
0.00244				
90.00		0.00507	0.00461	0.00421
0.00387	0.00360	0.00337	0.00318	0.00301
0.00284				
108.00		0.00600	0.00538	0.00485
0.00439	0.00400	0.00367	0.00340	0.00317
0.00297				
126.00		0.00783	0.00711	0.00633
0.00560	0.00497	0.00448	0.00410	0.00380
0.00357				
144.00		0.00933	0.00787	0.00674
0.00588	0.00522	0.00468	0.00424	0.00387
0.00356				
162.00		0.00954	0.00834	0.00731
0.00645	0.00575	0.00519	0.00474	0.00437
0.00406				
180.00		0.01054	0.00896	0.00766
0.00658	0.00570	0.00499	0.00441	0.00394
0.00355				
198.00		0.01060	0.00847	0.00694
0.00581	0.00495	0.00428	0.00376	0.00334
0.00299				

216.00		0.01178	0.00941	0.00782
0.00665		0.00574	0.00502	0.00443
0.00354				0.00394
234.00		0.01884	0.01739	0.01610
0.01509		0.01395	0.01276	0.01160
0.00953				0.01051
252.00		0.01230	0.01163	0.01110
0.01078		0.01044	0.00992	0.00928
0.00794				0.00860
270.00		0.01004	0.00948	0.00891
0.00838		0.00786	0.00735	0.00687
0.00603				0.00643
288.00		0.00745	0.00689	0.00638
0.00596		0.00562	0.00535	0.00514
0.00478				0.00495
306.00		0.00544	0.00515	0.00485
0.00456		0.00430	0.00408	0.00388
0.00355				0.00370
324.00		0.00395	0.00376	0.00357
0.00337		0.00319	0.00301	0.00285
0.00257				0.00271
342.00		0.00338	0.00316	0.00297
0.00281		0.00266	0.00252	0.00239
0.00217				0.00228

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

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 **MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL1 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION |
 DISTANCE (METERS)
 (DEGREES) | 4750.00
 - - - - -
 - - - - -
 - -

360.00		0.00201
18.00		0.00256
36.00		0.00232

54.00		0.00276
72.00		0.00227
90.00		0.00269
108.00		0.00280
126.00		0.00336
144.00		0.00330
162.00		0.00380
180.00		0.00322
198.00		0.00271
216.00		0.00321
234.00		0.00865
252.00		0.00734
270.00		0.00566
288.00		0.00462
306.00		0.00340
324.00		0.00245
342.00		0.00207

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***

*** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO1 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION	250.00	500.00	750.00
DISTANCE (METERS)			
(DEGREES)			
1000.00	1250.00	1500.00	1750.00
2250.00			2000.00
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -

360.00	0.02311	0.01558	0.01150
0.00904	0.00760	0.00668	0.00598
0.00492			0.00541
18.00	0.02372	0.01614	0.01225
0.01003	0.00869	0.00780	0.00706
0.00587			0.00643

36.00		0.02390	0.01636	0.01271
0.01059	0.00925	0.00832	0.00755	0.00688
0.00628				
54.00		0.02615	0.01771	0.01367
0.01150	0.01010	0.00910	0.00826	0.00754
0.00689				
72.00		0.02912	0.02151	0.01562
0.01199	0.00978	0.00836	0.00727	0.00637
0.00564				
90.00		0.03495	0.02166	0.01596
0.01296	0.01099	0.00945	0.00817	0.00710
0.00624				
108.00		0.03986	0.02490	0.01790
0.01382	0.01141	0.00988	0.00874	0.00779
0.00696				
126.00		0.04721	0.02892	0.02016
0.01679	0.01400	0.01188	0.01033	0.00908
0.00798				
144.00		0.06006	0.03649	0.02565
0.01904	0.01492	0.01195	0.00984	0.00840
0.00729				
162.00		0.08323	0.05202	0.02917
0.01862	0.01426	0.01192	0.01031	0.00911
0.00807				
180.00		0.12593	0.07901	0.03418
0.02213	0.01661	0.01358	0.01131	0.00958
0.00822				
198.00		0.15976	0.11844	0.05146
0.02914	0.01919	0.01406	0.01091	0.00874
0.00718				
216.00		0.12021	0.45698	0.09079
0.04087	0.02522	0.01805	0.01371	0.01081
0.00873				
234.00		0.07516	0.12275	0.08697
0.06127	0.04352	0.03147	0.02375	0.01848
0.01487				
252.00		0.05025	0.06189	0.04584
0.03647	0.02902	0.02415	0.02050	0.01844
0.01718				
270.00		0.03597	0.03551	0.03103
0.02427	0.01989	0.01679	0.01495	0.01361
0.01261				
288.00		0.02815	0.02249	0.01977
0.01708	0.01409	0.01219	0.01145	0.01101
0.01053				
306.00		0.02346	0.01650	0.01321
0.01131	0.00989	0.00891	0.00842	0.00810
0.00774				
324.00		0.02172	0.01455	0.01087
0.00830	0.00712	0.00660	0.00621	0.00582
0.00544				
342.00		0.02280	0.01329	0.00984
0.00788	0.00664	0.00586	0.00534	0.00493
0.00455				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

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 **MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION DISTANCE (METERS) (DEGREES)	2500.00	2750.00	3000.00
3250.00	3500.00	3750.00	4000.00
4250.00			
4500.00			
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -

360.00	0.00449	0.00410	0.00376
0.00346	0.00320	0.00298	0.00278
0.00245			0.00261
18.00	0.00537	0.00493	0.00454
0.00419	0.00390	0.00363	0.00340
0.00301			0.00320
36.00	0.00575	0.00527	0.00485
0.00448	0.00415	0.00387	0.00362
0.00319			0.00339
54.00	0.00630	0.00576	0.00528
0.00485	0.00448	0.00415	0.00387
0.00339			0.00362
72.00	0.00506	0.00458	0.00419
0.00386	0.00358	0.00333	0.00312
0.00275			0.00293
90.00	0.00555	0.00499	0.00452
0.00413	0.00380	0.00352	0.00327
0.00286			0.00306
108.00	0.00625	0.00566	0.00515
0.00472	0.00435	0.00404	0.00376
0.00331			0.00352
126.00	0.00704	0.00626	0.00560
0.00506	0.00460	0.00421	0.00388
0.00334			0.00359

144.00		0.00640	0.00568	0.00510
0.00461	0.00421	0.00388	0.00359	0.00334
0.00312				
162.00		0.00719	0.00643	0.00580
0.00527	0.00483	0.00445	0.00412	0.00384
0.00359				
180.00		0.00706	0.00611	0.00534
0.00471	0.00419	0.00376	0.00341	0.00311
0.00285				
198.00		0.00600	0.00511	0.00441
0.00387	0.00343	0.00307	0.00277	0.00253
0.00232				
216.00		0.00722	0.00609	0.00523
0.00455	0.00401	0.00358	0.00322	0.00292
0.00267				
234.00		0.01223	0.01022	0.00864
0.00739	0.00638	0.00556	0.00489	0.00434
0.00388				
252.00		0.01600	0.01489	0.01376
0.01269	0.01169	0.01076	0.00992	0.00917
0.00850				
270.00		0.01172	0.01087	0.01009
0.00934	0.00864	0.00800	0.00742	0.00690
0.00643				
288.00		0.00999	0.00940	0.00876
0.00816	0.00759	0.00706	0.00658	0.00615
0.00576				
306.00		0.00741	0.00703	0.00664
0.00625	0.00587	0.00552	0.00520	0.00490
0.00464				
324.00		0.00507	0.00474	0.00444
0.00416	0.00391	0.00369	0.00349	0.00331
0.00314				
342.00		0.00420	0.00390	0.00362
0.00337	0.00314	0.00295	0.00277	0.00261
0.00247				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

*** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL2 ;

NETWORK TYPE: GRIDPOLR ***

OU/M**3

** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4750.00

- - - - -
- - - - -
- -

360.00		0.00231
18.00		0.00285
36.00		0.00300
54.00		0.00319
72.00		0.00258
90.00		0.00268
108.00		0.00310
126.00		0.00311
144.00		0.00293
162.00		0.00337
180.00		0.00263
198.00		0.00214
216.00		0.00246
234.00		0.00350
252.00		0.00790
270.00		0.00602
288.00		0.00541
306.00		0.00439
324.00		0.00299
342.00		0.00234

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22

*** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BI01 ***
INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL3 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3
** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)

(DEGREES)	250.00	500.00	750.00
1000.00	1250.00	1500.00	1750.00
2250.00			2000.00
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			
360.00	0.00950	0.00797	0.00697
0.00622	0.00560	0.00508	0.00461
0.00383			0.00420
18.00	0.00989	0.00861	0.00776
0.00706	0.00648	0.00596	0.00549
0.00467			0.00505
36.00	0.01014	0.00882	0.00825
0.00783	0.00733	0.00673	0.00609
0.00493			0.00548
54.00	0.01046	0.00999	0.00894
0.00799	0.00739	0.00688	0.00628
0.00503			0.00563
72.00	0.01128	0.01037	0.00950
0.00845	0.00765	0.00749	0.00717
0.00606			0.00666
90.00	0.01228	0.01133	0.01006
0.01015	0.00946	0.00816	0.00669
0.00531			0.00582
108.00	0.01333	0.01300	0.01279
0.01183	0.00968	0.00898	0.00803
0.00647			0.00722
126.00	0.01433	0.01520	0.01647
0.01354	0.01261	0.01131	0.00977
0.00796			0.00863
144.00	0.01516	0.01842	0.02219
0.01928	0.01665	0.01446	0.01371
0.01074			0.01190
162.00	0.01569	0.02139	0.03345
0.03376	0.02787	0.02241	0.01695
0.01091			0.01301
180.00	0.01617	0.02411	0.04549
0.10620	0.06632	0.03126	0.02105
0.01327			0.01605
198.00	0.01531	0.02045	0.03463
0.14220	0.45625	0.06372	0.03157
0.01468			0.02052
216.00	0.01303	0.01646	0.02402
0.04476	0.05164	0.05278	0.04578
0.01766			0.03048
234.00	0.01151	0.01372	0.01719
0.02354	0.02507	0.02417	0.02216
0.01948			0.02115
252.00	0.01056	0.01121	0.01246
0.01452	0.01498	0.01554	0.01442
0.01308			0.01368
270.00	0.00972	0.00953	0.00933
0.00994	0.01027	0.01063	0.01002
0.01030			0.01005

288.00		0.00900	0.00840	0.00729
0.00733	0.00763	0.00770	0.00766	0.00776
0.00772				
306.00		0.00854	0.00738	0.00671
0.00596	0.00597	0.00584	0.00557	0.00549
0.00544				
324.00		0.00839	0.00704	0.00613
0.00567	0.00516	0.00468	0.00433	0.00410
0.00392				
342.00		0.00879	0.00699	0.00614
0.00554	0.00508	0.00464	0.00421	0.00385
0.00355				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL3 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION				
DISTANCE (METERS)				
(DEGREES)	2500.00	2750.00	3000.00	
3250.00	3500.00	3750.00	4000.00	4250.00
4500.00				
- - - - -				
- - - - -				
- -				

360.00		0.00352	0.00325	0.00301
0.00281	0.00263	0.00247	0.00233	0.00220
0.00208				
18.00		0.00432	0.00402	0.00375
0.00351	0.00330	0.00311	0.00294	0.00278
0.00264				
36.00		0.00445	0.00403	0.00368
0.00339	0.00314	0.00292	0.00273	0.00256
0.00242				
54.00		0.00453	0.00414	0.00383
0.00358	0.00339	0.00323	0.00308	0.00295
0.00283				

72.00		0.00549	0.00496	0.00445
0.00397	0.00355	0.00318	0.00287	0.00261
0.00240				
90.00		0.00489	0.00448	0.00410
0.00377	0.00351	0.00329	0.00310	0.00294
0.00278				
108.00		0.00580	0.00523	0.00474
0.00431	0.00393	0.00361	0.00334	0.00311
0.00291				
126.00		0.00743	0.00686	0.00623
0.00557	0.00497	0.00446	0.00405	0.00373
0.00348				
144.00		0.00938	0.00798	0.00681
0.00593	0.00526	0.00472	0.00427	0.00390
0.00358				
162.00		0.00951	0.00839	0.00735
0.00646	0.00573	0.00514	0.00466	0.00428
0.00397				
180.00		0.01126	0.00960	0.00826
0.00712	0.00618	0.00541	0.00478	0.00426
0.00383				
198.00		0.01123	0.00890	0.00726
0.00604	0.00513	0.00442	0.00387	0.00342
0.00307				
216.00		0.01262	0.01001	0.00827
0.00700	0.00601	0.00523	0.00459	0.00408
0.00365				
234.00		0.01911	0.01789	0.01644
0.01539	0.01433	0.01315	0.01198	0.01086
0.00985				
252.00		0.01239	0.01172	0.01109
0.01066	0.01038	0.00997	0.00944	0.00881
0.00816				
270.00		0.01004	0.00952	0.00895
0.00842	0.00792	0.00743	0.00696	0.00652
0.00611				
288.00		0.00744	0.00699	0.00647
0.00599	0.00559	0.00528	0.00503	0.00483
0.00466				
306.00		0.00530	0.00507	0.00479
0.00452	0.00426	0.00402	0.00382	0.00364
0.00348				
324.00		0.00377	0.00361	0.00345
0.00329	0.00313	0.00297	0.00282	0.00268
0.00255				
342.00		0.00330	0.00308	0.00290
0.00274	0.00260	0.00247	0.00235	0.00224
0.00214				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.

*** 08/26/22

*** 11:24:32

**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BI01 ***
INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL3 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4750.00
- - - - -
- - - - -
- -

360.00		0.00198
18.00		0.00251
36.00		0.00229
54.00		0.00272
72.00		0.00223
90.00		0.00263
108.00		0.00273
126.00		0.00327
144.00		0.00331
162.00		0.00371
180.00		0.00347
198.00		0.00277
216.00		0.00330
234.00		0.00894
252.00		0.00754
270.00		0.00574
288.00		0.00451
306.00		0.00333
324.00		0.00243
342.00		0.00205

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22 ***
*** 11:24:32

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**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BI01 ***

INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL4 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 250.00 500.00 750.00
1000.00 1250.00 1500.00 1750.00 2000.00
2250.00
- - - - -
- - - - -
- -

360.00	0.00930	0.00782	0.00687
0.00612 0.00553	0.00501	0.00456	0.00415
0.00380			
18.00	0.00978	0.00852	0.00772
0.00706 0.00647	0.00595	0.00548	0.00505
0.00466			
36.00	0.01009	0.00874	0.00815
0.00774 0.00727	0.00671	0.00610	0.00550
0.00495			
54.00	0.01035	0.00985	0.00896
0.00796 0.00734	0.00685	0.00629	0.00566
0.00506			
72.00	0.01108	0.01037	0.00944
0.00851 0.00759	0.00740	0.00713	0.00665
0.00607			
90.00	0.01206	0.01120	0.01008
0.01005 0.00947	0.00826	0.00676	0.00582
0.00530			
108.00	0.01308	0.01291	0.01259
0.01191 0.00969	0.00899	0.00803	0.00724
0.00649			
126.00	0.01406	0.01512	0.01640
0.01355 0.01262	0.01139	0.00984	0.00867
0.00796			
144.00	0.01482	0.01814	0.02225
0.01936 0.01690	0.01451	0.01383	0.01201
0.01081			
162.00	0.01546	0.02115	0.03273
0.03448 0.02835	0.02283	0.01729	0.01320
0.01104			
180.00	0.01588	0.02350	0.04405
0.11261 0.07148	0.03267	0.02162	0.01631
0.01346			
198.00	0.01477	0.01944	0.03280
0.12337 0.35881	0.06659	0.03241	0.02100
0.01495			

216.00		0.01259	0.01610	0.02325
0.04268		0.04956	0.05083	0.04520
0.01854				0.03173
234.00		0.01128	0.01342	0.01679
0.02292		0.02441	0.02352	0.02173
0.01919				0.02084
252.00		0.01038	0.01098	0.01225
0.01413		0.01459	0.01535	0.01432
0.01297				0.01359
270.00		0.00959	0.00941	0.00915
0.00982		0.01015	0.01055	0.00992
0.01022				0.00996
288.00		0.00887	0.00828	0.00726
0.00728		0.00759	0.00766	0.00761
0.00767				0.00771
306.00		0.00839	0.00734	0.00662
0.00594		0.00592	0.00581	0.00555
0.00541				0.00546
324.00		0.00825	0.00697	0.00610
0.00565		0.00512	0.00465	0.00431
0.00391				0.00408
342.00		0.00859	0.00690	0.00608
0.00550		0.00505	0.00461	0.00418
0.00353				0.00382

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.

*** 08/26/22 ***

*** 11:24:32 ***

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**MODELOPTs: NonDFAULT CONC

FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION

VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BI01 ***

INCLUDING SOURCE(S): CHIM5

, CHIM7 ,

*** NETWORK ID: UPOL4 ;

NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN

 **

DIRECTION				
DISTANCE (METERS)				
(DEGREES)	2500.00	2750.00	3000.00	
3250.00	3500.00	3750.00	4000.00	4250.00
4500.00				
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- -				

360.00		0.00349	0.00322	0.00299
0.00279	0.00262	0.00246	0.00232	0.00219
0.00208				
18.00		0.00432	0.00402	0.00375
0.00351	0.00330	0.00311	0.00294	0.00278
0.00264				
36.00		0.00447	0.00405	0.00370
0.00340	0.00314	0.00292	0.00273	0.00256
0.00241				
54.00		0.00455	0.00414	0.00382
0.00357	0.00337	0.00320	0.00306	0.00293
0.00281				
72.00		0.00551	0.00499	0.00449
0.00402	0.00359	0.00322	0.00290	0.00264
0.00242				
90.00		0.00488	0.00449	0.00411
0.00378	0.00351	0.00329	0.00310	0.00294
0.00278				
108.00		0.00583	0.00525	0.00476
0.00433	0.00395	0.00362	0.00335	0.00312
0.00292				
126.00		0.00744	0.00689	0.00627
0.00562	0.00501	0.00449	0.00408	0.00375
0.00349				
144.00		0.00948	0.00808	0.00688
0.00598	0.00530	0.00475	0.00430	0.00392
0.00360				
162.00		0.00960	0.00846	0.00742
0.00652	0.00577	0.00518	0.00470	0.00431
0.00400				
180.00		0.01133	0.00965	0.00828
0.00714	0.00618	0.00541	0.00477	0.00425
0.00382				
198.00		0.01137	0.00901	0.00734
0.00610	0.00517	0.00445	0.00389	0.00345
0.00308				
216.00		0.01282	0.01008	0.00830
0.00702	0.00603	0.00524	0.00461	0.00410
0.00367				
234.00		0.01893	0.01781	0.01640
0.01530	0.01424	0.01313	0.01199	0.01090
0.00989				
252.00		0.01229	0.01166	0.01100
0.01055	0.01024	0.00989	0.00939	0.00879
0.00815				
270.00		0.00998	0.00946	0.00889
0.00837	0.00788	0.00740	0.00693	0.00649
0.00609				
288.00		0.00740	0.00696	0.00644
0.00596	0.00557	0.00525	0.00500	0.00480
0.00463				
306.00		0.00527	0.00504	0.00477
0.00450	0.00424	0.00401	0.00380	0.00362
0.00346				

324.00		0.00376	0.00360	0.00344
0.00328		0.00312	0.00296	0.00281
0.00254				0.00267
342.00		0.00329	0.00307	0.00289
0.00273		0.00259	0.00246	0.00235
0.00214				0.00224

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.

*** 08/26/22 ***

*** 11:24:32 ***

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**MODELOPTs: NonDEFAULT CONC

FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION

VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO1 ***

INCLUDING SOURCE(S): CHIM5

, CHIM7 ,

*** NETWORK ID: UPOL4 ;

NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN

 **

DIRECTION	
DISTANCE (METERS)	
(DEGREES)	4750.00
- - - - -	- - - - -
- - - - -	- - - - -
- -	

360.00		0.00197
18.00		0.00251
36.00		0.00228
54.00		0.00270
72.00		0.00224
90.00		0.00263
108.00		0.00274
126.00		0.00328
144.00		0.00333
162.00		0.00373
180.00		0.00346
198.00		0.00278
216.00		0.00331
234.00		0.00899
252.00		0.00754
270.00		0.00572
288.00		0.00448
306.00		0.00332
324.00		0.00242
342.00		0.00204

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 99
 **MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL5 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION DISTANCE (METERS) (DEGREES)	250.00	500.00	750.00
1000.00	1250.00	1500.00	1750.00
2250.00			2000.00
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -

360.00	0.00929	0.00787	0.00695
0.00620	0.00558	0.00505	0.00458
0.00381			0.00417
18.00	0.00965	0.00845	0.00764
0.00696	0.00639	0.00588	0.00541
0.00460			0.00498
36.00	0.00985	0.00864	0.00811
0.00770	0.00722	0.00663	0.00601
0.00487			0.00542
54.00	0.01015	0.00976	0.00880
0.00784	0.00725	0.00677	0.00621
0.00500			0.00558
72.00	0.01092	0.01015	0.00929
0.00838	0.00748	0.00729	0.00703
0.00600			0.00657
90.00	0.01185	0.01097	0.00985
0.00986	0.00933	0.00818	0.00669
0.00520			0.00573
108.00	0.01282	0.01254	0.01221
0.01165	0.00949	0.00880	0.00788
0.00639			0.00710
126.00	0.01373	0.01458	0.01579
0.01316	0.01228	0.01121	0.00973
0.00778			0.00854

144.00		0.01445	0.01738	0.02115
0.01851		0.01656	0.01408	0.01358
0.01065				0.01192
162.00		0.01491	0.02000	0.03031
0.03222		0.02683	0.02253	0.01761
0.01112				0.01333
180.00		0.01534	0.02236	0.03982
0.09693		0.07035	0.03350	0.02192
0.01363				0.01650
198.00		0.01470	0.01938	0.03066
0.10056		0.46364	0.07523	0.03446
0.01543				0.02179
216.00		0.01261	0.01540	0.02167
0.03981		0.04890	0.05179	0.04687
0.01961				0.03368
234.00		0.01106	0.01306	0.01604
0.02216		0.02463	0.02330	0.02162
0.01923				0.02102
252.00		0.01011	0.01085	0.01169
0.01351		0.01461	0.01501	0.01421
0.01299				0.01355
270.00		0.00932	0.00929	0.00893
0.00957		0.00981	0.01047	0.00991
0.01000				0.00976
288.00		0.00872	0.00809	0.00710
0.00720		0.00730	0.00754	0.00749
0.00754				0.00753
306.00		0.00830	0.00721	0.00661
0.00586		0.00576	0.00575	0.00547
0.00529				0.00533
324.00		0.00824	0.00686	0.00608
0.00556		0.00513	0.00465	0.00427
0.00384				0.00402
342.00		0.00868	0.00689	0.00607
0.00548		0.00503	0.00460	0.00419
0.00351				0.00381

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

*** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO1 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL5 ;

NETWORK TYPE: GRIDPOLR ***

OU/M**3

** CONC OF ODORS IN
**

DIRECTION DISTANCE (METERS) (DEGREES)	2500.00	2750.00	3000.00
3250.00 3500.00	3750.00	4000.00	4250.00
4500.00			
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			
360.00	0.00349	0.00322	0.00299
0.00279 0.00261	0.00245	0.00231	0.00218
0.00207			
18.00	0.00427	0.00397	0.00371
0.00347 0.00327	0.00308	0.00291	0.00276
0.00262			
36.00	0.00440	0.00399	0.00365
0.00335 0.00310	0.00289	0.00270	0.00254
0.00239			
54.00	0.00450	0.00409	0.00378
0.00353 0.00334	0.00317	0.00303	0.00291
0.00279			
72.00	0.00545	0.00494	0.00445
0.00400 0.00358	0.00321	0.00290	0.00263
0.00241			
90.00	0.00481	0.00443	0.00407
0.00375 0.00348	0.00326	0.00307	0.00291
0.00275			
108.00	0.00575	0.00519	0.00471
0.00429 0.00392	0.00360	0.00333	0.00310
0.00290			
126.00	0.00727	0.00677	0.00621
0.00561 0.00502	0.00451	0.00408	0.00374
0.00347			
144.00	0.00948	0.00813	0.00694
0.00602 0.00532	0.00477	0.00432	0.00394
0.00362			
162.00	0.00961	0.00847	0.00746
0.00655 0.00579	0.00518	0.00469	0.00430
0.00397			
180.00	0.01156	0.00989	0.00850
0.00734 0.00637	0.00557	0.00492	0.00438
0.00393			
198.00	0.01169	0.00923	0.00750
0.00622 0.00526	0.00452	0.00395	0.00349
0.00312			
216.00	0.01326	0.01038	0.00851
0.00717 0.00615	0.00534	0.00469	0.00416
0.00372			
234.00	0.01886	0.01797	0.01657
0.01535 0.01436	0.01327	0.01214	0.01105
0.01003			

252.00		0.01229	0.01169	0.01101
0.01049	0.01017	0.00984	0.00940	0.00885
0.00823				
270.00		0.00994	0.00945	0.00890
0.00836	0.00788	0.00741	0.00696	0.00652
0.00612				
288.00		0.00735	0.00697	0.00648
0.00599	0.00557	0.00523	0.00497	0.00475
0.00458				
306.00		0.00518	0.00499	0.00474
0.00447	0.00422	0.00398	0.00378	0.00359
0.00343				
324.00		0.00368	0.00353	0.00338
0.00323	0.00308	0.00293	0.00279	0.00265
0.00252				
342.00		0.00326	0.00304	0.00286
0.00270	0.00257	0.00244	0.00232	0.00222
0.00212				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 101
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UP0L5 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
 DISTANCE (METERS)
 (DEGREES) | 4750.00
 - - - - -
 - - - - -
 - -

360.00		0.00196
18.00		0.00249
36.00		0.00227
54.00		0.00268
72.00		0.00223
90.00		0.00261
108.00		0.00272
126.00		0.00325
144.00		0.00334

162.00		0.00371
180.00		0.00356
198.00		0.00281
216.00		0.00335
234.00		0.00912
252.00		0.00763
270.00		0.00575
288.00		0.00443
306.00		0.00329
324.00		0.00240
342.00		0.00203

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 102
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL6 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION					
DISTANCE (METERS)					
(DEGREES)	250.00	500.00	750.00		
1000.00	1250.00	1500.00	1750.00	2000.00	
2250.00					
- - - - -					
- - - - -					
- -					

360.00		0.00946	0.00801	0.00707
0.00630	0.00567	0.00512	0.00464	0.00422
0.00385				
18.00		0.00973	0.00849	0.00763
0.00697	0.00639	0.00588	0.00540	0.00498
0.00460				
36.00		0.00990	0.00875	0.00823
0.00779	0.00725	0.00663	0.00599	0.00538
0.00484				
54.00		0.01026	0.00985	0.00878
0.00787	0.00730	0.00679	0.00619	0.00555
0.00496				

72.00		0.01112	0.01011	0.00934
0.00831	0.00753	0.00737	0.00707	0.00657
0.00598				
90.00		0.01206	0.01107	0.00982
0.00995	0.00931	0.00807	0.00661	0.00571
0.00521				
108.00		0.01298	0.01259	0.01238
0.01158	0.00946	0.00878	0.00785	0.00708
0.00636				
126.00		0.01392	0.01459	0.01581
0.01307	0.01224	0.01112	0.00965	0.00848
0.00776				
144.00		0.01474	0.01753	0.02105
0.01839	0.01630	0.01399	0.01349	0.01180
0.01057				
162.00		0.01515	0.02020	0.03081
0.03155	0.02634	0.02203	0.01730	0.01315
0.01101				
180.00		0.01557	0.02294	0.04077
0.09215	0.06554	0.03207	0.02144	0.01621
0.01346				
198.00		0.01510	0.02030	0.03227
0.11206	0.46993	0.07207	0.03360	0.02128
0.01519				
216.00		0.01304	0.01562	0.02231
0.04150	0.05141	0.05375	0.04781	0.03255
0.01868				
234.00		0.01130	0.01337	0.01633
0.02268	0.02527	0.02396	0.02208	0.02125
0.01943				
252.00		0.01027	0.01108	0.01185
0.01372	0.01474	0.01534	0.01433	0.01366
0.01310				
270.00		0.00948	0.00945	0.00901
0.00965	0.00989	0.01054	0.00997	0.00983
0.01008				
288.00		0.00885	0.00811	0.00720
0.00724	0.00732	0.00757	0.00752	0.00756
0.00758				
306.00		0.00844	0.00730	0.00666
0.00586	0.00578	0.00577	0.00549	0.00534
0.00530				
324.00		0.00839	0.00691	0.00612
0.00558	0.00515	0.00467	0.00429	0.00403
0.00384				
342.00		0.00890	0.00698	0.00612
0.00551	0.00506	0.00464	0.00422	0.00384
0.00352				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

*** 11:24:32

**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO1 ***
INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL6 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION				
DISTANCE (METERS)				
(DEGREES)	2500.00	2750.00	3000.00	
3250.00	3500.00	3750.00	4000.00	4250.00
4500.00				
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- -				

360.00	0.00352	0.00325	0.00301	
0.00280	0.00262	0.00246	0.00232	0.00219
0.00207				
18.00	0.00427	0.00397	0.00370	
0.00347	0.00327	0.00308	0.00291	0.00276
0.00262				
36.00	0.00437	0.00397	0.00363	
0.00334	0.00310	0.00289	0.00270	0.00254
0.00240				
54.00	0.00447	0.00409	0.00378	
0.00355	0.00335	0.00319	0.00305	0.00293
0.00281				
72.00	0.00543	0.00491	0.00441	
0.00395	0.00353	0.00317	0.00286	0.00260
0.00239				
90.00	0.00481	0.00442	0.00405	
0.00374	0.00347	0.00325	0.00307	0.00291
0.00275				
108.00	0.00572	0.00517	0.00469	
0.00427	0.00390	0.00359	0.00332	0.00309
0.00289				
126.00	0.00725	0.00674	0.00617	
0.00557	0.00498	0.00447	0.00405	0.00372
0.00345				
144.00	0.00939	0.00805	0.00687	
0.00596	0.00528	0.00474	0.00430	0.00392
0.00360				
162.00	0.00952	0.00839	0.00739	
0.00650	0.00575	0.00514	0.00466	0.00426
0.00395				

180.00		0.01145	0.00982	0.00849
0.00734	0.00638	0.00558	0.00493	0.00439
0.00395				
198.00		0.01155	0.00914	0.00743
0.00617	0.00522	0.00449	0.00393	0.00347
0.00310				
216.00		0.01310	0.01032	0.00850
0.00717	0.00615	0.00533	0.00468	0.00415
0.00371				
234.00		0.01921	0.01808	0.01664
0.01552	0.01445	0.01332	0.01215	0.01104
0.01001				
252.00		0.01240	0.01175	0.01110
0.01060	0.01028	0.00994	0.00947	0.00888
0.00825				
270.00		0.00998	0.00950	0.00895
0.00841	0.00792	0.00745	0.00699	0.00655
0.00614				
288.00		0.00739	0.00700	0.00651
0.00602	0.00560	0.00526	0.00499	0.00478
0.00460				
306.00		0.00520	0.00501	0.00476
0.00449	0.00423	0.00400	0.00379	0.00361
0.00344				
324.00		0.00368	0.00354	0.00339
0.00324	0.00309	0.00294	0.00280	0.00266
0.00253				
342.00		0.00327	0.00305	0.00287
0.00271	0.00257	0.00244	0.00233	0.00222
0.00212				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.

*** 08/26/22

*** 11:24:32

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**MODELOPTs: NonDEFAULT CONC

FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION

VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BI01 ***

INCLUDING SOURCE(S): CHIM5

, CHIM7 ,

*** NETWORK ID: UPOL6 ;

NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN

 **

DIRECTION |

DISTANCE (METERS)

(DEGREES) | 4750.00

- - - - -
- - - - -
- -

360.00		0.00197
18.00		0.00249
36.00		0.00227
54.00		0.00269
72.00		0.00222
90.00		0.00261
108.00		0.00271
126.00		0.00324
144.00		0.00333
162.00		0.00368
180.00		0.00357
198.00		0.00280
216.00		0.00334
234.00		0.00908
252.00		0.00763
270.00		0.00577
288.00		0.00445
306.00		0.00330
324.00		0.00241
342.00		0.00203

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22 ***
*** 11:24:32

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**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BI01 ***
INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL7 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION					
DISTANCE (METERS)					
(DEGREES)	250.00	500.00	750.00		
1000.00	1250.00	1500.00	1750.00	2000.00	
2250.00					
- - - - -					
- - - - -					
- -					

360.00		0.00797	0.00684	0.00615
0.00559	0.00511	0.00468	0.00429	0.00395
0.00364				
18.00		0.00884	0.00803	0.00740
0.00687	0.00639	0.00593	0.00548	0.00506
0.00468				
36.00		0.00950	0.00849	0.00767
0.00719	0.00682	0.00647	0.00606	0.00559
0.00512				
54.00		0.00998	0.00901	0.00890
0.00809	0.00717	0.00663	0.00623	0.00579
0.00528				
72.00		0.01045	0.01033	0.00920
0.00866	0.00770	0.00697	0.00680	0.00657
0.00615				
90.00		0.01103	0.01112	0.01038
0.00927	0.00948	0.00873	0.00744	0.00612
0.00533				
108.00		0.01185	0.01220	0.01163
0.01217	0.01039	0.00903	0.00829	0.00743
0.00670				
126.00		0.01279	0.01411	0.01520
0.01494	0.01306	0.01198	0.01046	0.00910
0.00819				
144.00		0.01372	0.01703	0.02083
0.02072	0.01882	0.01541	0.01464	0.01286
0.01144				
162.00		0.01423	0.01982	0.02952
0.04102	0.03384	0.02696	0.01955	0.01446
0.01182				
180.00		0.01344	0.02009	0.03586
0.10950	0.12204	0.04369	0.02547	0.01807
0.01397				
198.00		0.01183	0.01599	0.02623
0.06669	0.13974	0.07659	0.03661	0.02271
0.01620				
216.00		0.01103	0.01426	0.02014
0.03302	0.03827	0.04054	0.03962	0.03403
0.02460				
234.00		0.01028	0.01170	0.01512
0.01980	0.02161	0.02054	0.01906	0.01876
0.01798				
252.00		0.00953	0.00976	0.01133
0.01286	0.01331	0.01408	0.01343	0.01297
0.01248				
270.00		0.00884	0.00843	0.00864
0.00932	0.00969	0.01015	0.00955	0.00950
0.00973				
288.00		0.00828	0.00766	0.00708
0.00702	0.00747	0.00745	0.00744	0.00752
0.00745				
306.00		0.00790	0.00702	0.00619
0.00587	0.00589	0.00566	0.00547	0.00541
0.00534				

324.00		0.00760	0.00659	0.00591
0.00544	0.00490	0.00450	0.00425	0.00407
0.00390				
342.00		0.00757	0.00651	0.00586
0.00532	0.00483	0.00438	0.00403	0.00373
0.00347				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32 ***

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO1 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL7 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION				
DISTANCE (METERS)				
(DEGREES)	2500.00	2750.00	3000.00	
3250.00	3500.00	3750.00	4000.00	4250.00
4500.00				
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- -				

360.00		0.00337	0.00313	0.00292
0.00274	0.00257	0.00243	0.00229	0.00217
0.00206				
18.00		0.00434	0.00404	0.00377
0.00353	0.00332	0.00313	0.00296	0.00280
0.00266				
36.00		0.00466	0.00423	0.00386
0.00353	0.00324	0.00299	0.00278	0.00259
0.00242				
54.00		0.00475	0.00428	0.00389
0.00357	0.00331	0.00311	0.00295	0.00281
0.00270				
72.00		0.00564	0.00514	0.00470
0.00427	0.00387	0.00349	0.00314	0.00284
0.00258				
90.00		0.00489	0.00454	0.00420
0.00387	0.00358	0.00333	0.00313	0.00296
0.00280				

108.00		0.00602	0.00543	0.00492
0.00448	0.00409	0.00375	0.00345	0.00320
0.00299				
126.00		0.00763	0.00711	0.00653
0.00590	0.00527	0.00471	0.00425	0.00388
0.00359				
144.00		0.01013	0.00864	0.00733
0.00632	0.00556	0.00496	0.00448	0.00407
0.00373				
162.00		0.01020	0.00896	0.00785
0.00689	0.00609	0.00546	0.00495	0.00454
0.00420				
180.00		0.01138	0.00955	0.00813
0.00695	0.00599	0.00521	0.00458	0.00407
0.00365				
198.00		0.01222	0.00953	0.00770
0.00638	0.00539	0.00463	0.00403	0.00356
0.00318				
216.00		0.01544	0.01086	0.00849
0.00702	0.00601	0.00525	0.00463	0.00413
0.00371				
234.00		0.01718	0.01694	0.01591
0.01465	0.01358	0.01267	0.01176	0.01084
0.00995				
252.00		0.01183	0.01119	0.01056
0.00997	0.00956	0.00928	0.00895	0.00852
0.00801				
270.00		0.00959	0.00912	0.00858
0.00806	0.00760	0.00716	0.00673	0.00632
0.00594				
288.00		0.00717	0.00674	0.00624
0.00578	0.00540	0.00509	0.00484	0.00465
0.00448				
306.00		0.00516	0.00491	0.00464
0.00437	0.00413	0.00391	0.00371	0.00354
0.00339				
324.00		0.00374	0.00358	0.00341
0.00323	0.00307	0.00291	0.00276	0.00262
0.00249				
342.00		0.00325	0.00305	0.00287
0.00271	0.00257	0.00244	0.00232	0.00221
0.00211				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

*** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BI01 ***

INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL7 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4750.00

- - - - -
- - - - -
- -

360.00		0.00196
18.00		0.00253
36.00		0.00228
54.00		0.00259
72.00		0.00236
90.00		0.00265
108.00		0.00280
126.00		0.00336
144.00		0.00344
162.00		0.00392
180.00		0.00330
198.00		0.00286
216.00		0.00336
234.00		0.00911
252.00		0.00747
270.00		0.00559
288.00		0.00434
306.00		0.00325
324.00		0.00238
342.00		0.00202

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22

*** 11:24:32

PAGE 108
**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BIO1 ***
INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL8 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3

** CONC OF ODORS IN
**

DIRECTION DISTANCE (METERS) (DEGREES)	250.00	500.00	750.00
1000.00 1250.00	1500.00	1750.00	2000.00
2250.00			
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			
360.00	0.00917	0.00796	0.00709
0.00637 0.00574	0.00518	0.00468	0.00424
0.00386			
18.00	0.00934	0.00818	0.00740
0.00676 0.00619	0.00570	0.00525	0.00484
0.00448			
36.00	0.00940	0.00854	0.00809
0.00762 0.00706	0.00642	0.00579	0.00520
0.00468			
54.00	0.00988	0.00954	0.00846
0.00761 0.00708	0.00660	0.00602	0.00540
0.00484			
72.00	0.01068	0.00967	0.00901
0.00805 0.00726	0.00708	0.00682	0.00638
0.00583			
90.00	0.01147	0.01051	0.00938
0.00948 0.00901	0.00795	0.00652	0.00553
0.00500			
108.00	0.01219	0.01177	0.01152
0.01111 0.00908	0.00836	0.00755	0.00680
0.00616			
126.00	0.01300	0.01345	0.01456
0.01233 0.01158	0.01072	0.00943	0.00827
0.00743			
144.00	0.01378	0.01587	0.01898
0.01677 0.01567	0.01327	0.01276	0.01172
0.01028			
162.00	0.01408	0.01799	0.02605
0.02745 0.02390	0.02147	0.01777	0.01392
0.01117			
180.00	0.01425	0.02046	0.03286
0.06869 0.06450	0.03541	0.02225	0.01701
0.01376			
198.00	0.01414	0.01924	0.02891
0.06836 0.65678	0.10188	0.03950	0.02367
0.01648			
216.00	0.01287	0.01428	0.01978
0.03418 0.04907	0.05345	0.05071	0.03803
0.02218			
234.00	0.01102	0.01224	0.01422
0.01978 0.02405	0.02348	0.02205	0.02103
0.01965			

252.00		0.00983	0.01039	0.01072
0.01257	0.01429	0.01395	0.01417	0.01356
0.01303				
270.00		0.00906	0.00884	0.00829
0.00879	0.00921	0.00995	0.01000	0.00943
0.00952				
288.00		0.00852	0.00769	0.00697
0.00687	0.00684	0.00721	0.00724	0.00719
0.00724				
306.00		0.00829	0.00710	0.00643
0.00575	0.00547	0.00555	0.00540	0.00513
0.00502				
324.00		0.00843	0.00676	0.00605
0.00538	0.00507	0.00465	0.00426	0.00393
0.00370				
342.00		0.00888	0.00700	0.00606
0.00546	0.00498	0.00459	0.00420	0.00382
0.00349				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 109
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL8 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION				
DISTANCE (METERS)				
(DEGREES)	2500.00	2750.00	3000.00	
3250.00	3500.00	3750.00	4000.00	4250.00
4500.00				
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -

360.00		0.00353	0.00324	0.00300
0.00279	0.00260	0.00244	0.00230	0.00217
0.00205				
18.00		0.00415	0.00387	0.00362
0.00339	0.00319	0.00301	0.00285	0.00270
0.00257				

36.00		0.00424	0.00385	0.00353
0.00326	0.00303	0.00283	0.00265	0.00250
0.00236				
54.00		0.00436	0.00399	0.00369
0.00346	0.00327	0.00312	0.00298	0.00286
0.00274				
72.00		0.00531	0.00483	0.00437
0.00393	0.00353	0.00318	0.00287	0.00260
0.00238				
90.00		0.00464	0.00431	0.00397
0.00367	0.00340	0.00319	0.00301	0.00284
0.00269				
108.00		0.00558	0.00506	0.00461
0.00421	0.00386	0.00355	0.00328	0.00305
0.00285				
126.00		0.00690	0.00647	0.00602
0.00553	0.00502	0.00452	0.00409	0.00373
0.00344				
144.00		0.00931	0.00818	0.00704
0.00609	0.00536	0.00481	0.00436	0.00398
0.00366				
162.00		0.00964	0.00847	0.00748
0.00661	0.00585	0.00521	0.00469	0.00427
0.00393				
180.00		0.01183	0.01025	0.00889
0.00773	0.00675	0.00592	0.00523	0.00466
0.00419				
198.00		0.01241	0.00973	0.00785
0.00648	0.00546	0.00468	0.00407	0.00359
0.00320				
216.00		0.01434	0.01107	0.00902
0.00756	0.00645	0.00557	0.00487	0.00431
0.00384				
234.00		0.01878	0.01832	0.01697
0.01568	0.01463	0.01360	0.01249	0.01139
0.01036				
252.00		0.01240	0.01177	0.01111
0.01049	0.01004	0.00974	0.00941	0.00895
0.00840				
270.00		0.00971	0.00943	0.00892
0.00839	0.00789	0.00744	0.00701	0.00659
0.00619				
288.00		0.00718	0.00693	0.00653
0.00607	0.00562	0.00524	0.00493	0.00468
0.00448				
306.00		0.00495	0.00483	0.00465
0.00442	0.00418	0.00395	0.00374	0.00355
0.00338				
324.00		0.00352	0.00338	0.00325
0.00312	0.00299	0.00287	0.00274	0.00261
0.00249				
342.00		0.00322	0.00299	0.00280
0.00264	0.00250	0.00238	0.00227	0.00217
0.00208				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22 ***
*** 11:24:32

PAGE 110
**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: BI01 ***
INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL8 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4750.00
- - - - -
- - - - -
- -

360.00		0.00195
18.00		0.00245
36.00		0.00224
54.00		0.00264
72.00		0.00220
90.00		0.00256
108.00		0.00267
126.00		0.00320
144.00		0.00338
162.00		0.00365
180.00		0.00379
198.00		0.00288
216.00		0.00345
234.00		0.00942
252.00		0.00782
270.00		0.00582
288.00		0.00432
306.00		0.00323
324.00		0.00238
342.00		0.00199

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22 ***
*** 11:24:32

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**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL1 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION				
DISTANCE (METERS)				
(DEGREES)	250.00	500.00	750.00	
1000.00	1250.00	1500.00	1750.00	2000.00
2250.00				
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- -				

360.00	0.01877	0.01558	0.01353	
0.01203	0.01087	0.00987	0.00900	0.00823
0.00755				
18.00	0.02007	0.01735	0.01567	
0.01432	0.01310	0.01203	0.01107	0.01020
0.00941				
36.00	0.02095	0.01778	0.01631	
0.01541	0.01455	0.01352	0.01235	0.01117
0.01007				
54.00	0.02144	0.01997	0.01830	
0.01610	0.01476	0.01378	0.01272	0.01148
0.01028				
72.00	0.02265	0.02144	0.01919	
0.01748	0.01536	0.01482	0.01432	0.01342
0.01227				
90.00	0.02463	0.02292	0.02095	
0.02039	0.01928	0.01692	0.01387	0.01186
0.01072				
108.00	0.02692	0.02682	0.02582	
0.02459	0.01992	0.01825	0.01638	0.01471
0.01316				
126.00	0.02894	0.03179	0.03416	
0.02825	0.02599	0.02318	0.01998	0.01770
0.01624				
144.00	0.03067	0.03800	0.04689	
0.04070	0.03489	0.02999	0.02781	0.02465
0.02192				
162.00	0.03261	0.04536	0.07007	
0.07398	0.05923	0.04733	0.03483	0.02654
0.02214				

180.00		0.03307	0.04971	0.09853
0.25383	0.14797	0.06637	0.04290	0.03245
0.02639				
198.00		0.02981	0.03986	0.07112
0.23573	0.37459	0.12717	0.06438	0.04164
0.02973				
216.00		0.02573	0.03308	0.04846
0.08271	0.09691	0.09543	0.08486	0.06125
0.03782				
234.00		0.02341	0.02691	0.03440
0.04644	0.04925	0.04627	0.04238	0.04053
0.03776				
252.00		0.02165	0.02210	0.02477
0.02913	0.02977	0.02982	0.02840	0.02722
0.02578				
270.00		0.01993	0.01869	0.01868
0.01990	0.02073	0.02102	0.02019	0.02021
0.02038				
288.00		0.01851	0.01652	0.01488
0.01482	0.01525	0.01557	0.01546	0.01555
0.01533				
306.00		0.01743	0.01482	0.01319
0.01193	0.01197	0.01155	0.01125	0.01111
0.01092				
324.00		0.01669	0.01431	0.01227
0.01128	0.01018	0.00931	0.00870	0.00827
0.00793				
342.00		0.01717	0.01396	0.01233
0.01115	0.01012	0.00914	0.00833	0.00766
0.00709				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32 ***

PAGE 112
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL1 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
 DISTANCE (METERS)

(DEGREES)	2500.00	2750.00	3000.00
3250.00	3500.00	3750.00	4000.00
4500.00			4250.00
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			
360.00	0.00695	0.00643	0.00598
0.00558	0.00524	0.00493	0.00465
0.00417			0.00440
18.00	0.00871	0.00810	0.00756
0.00708	0.00665	0.00626	0.00592
0.00532			0.00561
36.00	0.00909	0.00823	0.00750
0.00688	0.00635	0.00589	0.00549
0.00484			0.00515
54.00	0.00923	0.00837	0.00769
0.00717	0.00675	0.00641	0.00611
0.00562			0.00586
72.00	0.01113	0.01008	0.00908
0.00814	0.00728	0.00653	0.00589
0.00490			0.00534
90.00	0.00986	0.00906	0.00830
0.00764	0.00709	0.00663	0.00625
0.00559			0.00592
108.00	0.01180	0.01062	0.00961
0.00873	0.00797	0.00731	0.00676
0.00589			0.00629
126.00	0.01511	0.01391	0.01261
0.01129	0.01009	0.00906	0.00824
0.00706			0.00758
144.00	0.01907	0.01621	0.01384
0.01202	0.01063	0.00953	0.00863
0.00723			0.00787
162.00	0.01929	0.01695	0.01489
0.01311	0.01165	0.01046	0.00951
0.00809			0.00873
180.00	0.02213	0.01888	0.01622
0.01396	0.01209	0.01057	0.00932
0.00746			0.00830
198.00	0.02260	0.01790	0.01460
0.01215	0.01030	0.00888	0.00777
0.00615			0.00688
216.00	0.02607	0.02007	0.01639
0.01385	0.01192	0.01039	0.00915
0.00729			0.00813
234.00	0.03703	0.03503	0.03246
0.03028	0.02813	0.02592	0.02371
0.01963			0.02160
252.00	0.02437	0.02316	0.02195
0.02103	0.02035	0.01955	0.01853
0.01614			0.01737
270.00	0.01980	0.01879	0.01768
0.01664	0.01564	0.01469	0.01376
0.01210			0.01290

288.00		0.01472	0.01379	0.01280
0.01190		0.01113	0.01052	0.01004
0.00929				0.00964
306.00		0.01058	0.01010	0.00954
0.00899		0.00848	0.00802	0.00762
0.00695				0.00726
324.00		0.00760	0.00727	0.00693
0.00658		0.00625	0.00593	0.00562
0.00508				0.00534
342.00		0.00661	0.00619	0.00582
0.00550		0.00521	0.00495	0.00471
0.00428				0.00449

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 113
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL1 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
 DISTANCE (METERS)
 (DEGREES) | 4750.00
 - - - - -
 - - - - -
 - -

360.00		0.00396
18.00		0.00506
36.00		0.00457
54.00		0.00540
72.00		0.00453
90.00		0.00530
108.00		0.00553
126.00		0.00664
144.00		0.00668
162.00		0.00756
180.00		0.00675
198.00		0.00556
216.00		0.00659
234.00		0.01786
252.00		0.01496

270.00		0.01138
288.00		0.00898
306.00		0.00666
324.00		0.00484
342.00		0.00409

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 114
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION				
DISTANCE (METERS)				
(DEGREES)	250.00	500.00	750.00	
1000.00	1250.00	1500.00	1750.00	2000.00
2250.00				
- - - - -				
- - - - -				
- -				

360.00	0.04331	0.03023	0.02275
0.01821	0.01543	0.01353	0.01202
0.00980			0.01081
18.00	0.04419	0.03102	0.02380
0.01971	0.01713	0.01535	0.01388
0.01151			0.01263
36.00	0.04385	0.03091	0.02444
0.02059	0.01808	0.01623	0.01471
0.01223			0.01339
54.00	0.04783	0.03352	0.02588
0.02190	0.01942	0.01758	0.01599
0.01341			0.01463
72.00	0.05227	0.04005	0.03031
0.02390	0.01947	0.01648	0.01420
0.01095			0.01238
90.00	0.06147	0.04166	0.03020
0.02503	0.02121	0.01831	0.01590
0.01223			0.01387

108.00		0.07128	0.04631	0.03468
0.02740	0.02260	0.01940	0.01700	0.01506
0.01345				
126.00		0.08413	0.05533	0.03891
0.03168	0.02748	0.02385	0.02061	0.01797
0.01574				
144.00		0.10479	0.06992	0.04996
0.03852	0.03098	0.02498	0.02054	0.01731
0.01488				
162.00		0.13981	0.09891	0.06318
0.03985	0.02935	0.02422	0.02088	0.01839
0.01626				
180.00		0.19577	0.16488	0.07676
0.04639	0.03437	0.02792	0.02349	0.02005
0.01727				
198.00		0.23473	0.45415	0.11757
0.06384	0.04124	0.02991	0.02306	0.01840
0.01505				
216.00		0.18810	1.05086	0.25738
0.09624	0.05614	0.03932	0.02956	0.02308
0.01852				
234.00		0.12382	0.21126	0.16606
0.12135	0.09012	0.06768	0.05211	0.04137
0.03368				
252.00		0.08478	0.10247	0.08989
0.07099	0.05566	0.04691	0.04076	0.03628
0.03356				
270.00		0.06305	0.05937	0.05708
0.04714	0.03951	0.03332	0.02978	0.02705
0.02510				
288.00		0.05095	0.04001	0.03548
0.03157	0.02763	0.02396	0.02201	0.02091
0.02008				
306.00		0.04399	0.03094	0.02454
0.02081	0.01869	0.01733	0.01634	0.01562
0.01485				
324.00		0.04230	0.02748	0.02069
0.01625	0.01362	0.01253	0.01187	0.01123
0.01059				
342.00		0.04357	0.02634	0.01927
0.01566	0.01321	0.01157	0.01045	0.00962
0.00889				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): CHIM1
, CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL2 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION				
DISTANCE (METERS)				
(DEGREES)	2500.00	2750.00	3000.00	
3250.00	3500.00	3750.00	4000.00	4250.00
4500.00				
- - - - -				
- - - - -				
- -				
360.00	0.00892	0.00813	0.00744	
0.00684	0.00633	0.00588	0.00549	0.00515
0.00484				
18.00	0.01053	0.00966	0.00890	
0.00823	0.00765	0.00714	0.00670	0.00630
0.00594				
36.00	0.01120	0.01028	0.00946	
0.00875	0.00812	0.00757	0.00708	0.00665
0.00625				
54.00	0.01228	0.01126	0.01034	
0.00952	0.00881	0.00818	0.00762	0.00713
0.00669				
72.00	0.00981	0.00890	0.00815	
0.00752	0.00699	0.00653	0.00612	0.00575
0.00540				
90.00	0.01091	0.00983	0.00893	
0.00818	0.00754	0.00698	0.00650	0.00607
0.00568				
108.00	0.01210	0.01097	0.01000	
0.00919	0.00849	0.00789	0.00737	0.00691
0.00649				
126.00	0.01392	0.01243	0.01119	
0.01015	0.00926	0.00850	0.00785	0.00728
0.00677				
144.00	0.01298	0.01148	0.01028	
0.00929	0.00847	0.00779	0.00721	0.00671
0.00627				
162.00	0.01443	0.01287	0.01160	
0.01054	0.00965	0.00890	0.00826	0.00770
0.00721				
180.00	0.01490	0.01291	0.01127	
0.00992	0.00882	0.00790	0.00714	0.00650
0.00596				
198.00	0.01255	0.01064	0.00916	
0.00800	0.00707	0.00631	0.00569	0.00518
0.00474				

216.00		0.01523	0.01278	0.01092
0.00947		0.00832	0.00739	0.00663
0.00548				0.00601
234.00		0.02789	0.02326	0.01958
0.01666		0.01428	0.01236	0.01080
0.00846				0.00952
252.00		0.03128	0.02929	0.02725
0.02529		0.02341	0.02163	0.02002
0.01722				0.01855
270.00		0.02332	0.02167	0.02011
0.01866		0.01729	0.01603	0.01489
0.01294				0.01386
288.00		0.01919	0.01821	0.01713
0.01607		0.01502	0.01403	0.01311
0.01151				0.01227
306.00		0.01420	0.01350	0.01278
0.01206		0.01137	0.01072	0.01013
0.00908				0.00958
324.00		0.00993	0.00930	0.00870
0.00814		0.00764	0.00719	0.00680
0.00612				0.00645
342.00		0.00824	0.00765	0.00711
0.00663		0.00620	0.00582	0.00548
0.00490				0.00518

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION |
 DISTANCE (METERS)
 (DEGREES) | 4750.00
 - - - - -
 - - - - -
 - -

360.00		0.00457
18.00		0.00562
36.00		0.00590

54.00		0.00629
72.00		0.00509
90.00		0.00532
108.00		0.00610
126.00		0.00631
144.00		0.00588
162.00		0.00677
180.00		0.00549
198.00		0.00437
216.00		0.00503
234.00		0.00759
252.00		0.01604
270.00		0.01211
288.00		0.01082
306.00		0.00862
324.00		0.00583
342.00		0.00465

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***

*** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL3 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION	250.00	500.00	750.00
DISTANCE (METERS)			
(DEGREES)			
1000.00	1250.00	1500.00	1750.00
2250.00			2000.00
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -

360.00	0.01898	0.01608	0.01411
0.01255	0.01123	0.01013	0.00918
0.00761			0.00834
18.00	0.01963	0.01709	0.01530
0.01387	0.01271	0.01165	0.01072
0.00913			0.00988

36.00		0.01987	0.01738	0.01626
0.01539	0.01437	0.01316	0.01190	0.01072
0.00965				
54.00		0.02044	0.01968	0.01751
0.01556	0.01439	0.01344	0.01233	0.01108
0.00992				
72.00		0.02205	0.02017	0.01858
0.01670	0.01485	0.01442	0.01391	0.01302
0.01190				
90.00		0.02398	0.02195	0.01972
0.01957	0.01853	0.01633	0.01342	0.01141
0.01029				
108.00		0.02597	0.02517	0.02427
0.02324	0.01895	0.01733	0.01562	0.01404
0.01264				
126.00		0.02780	0.02923	0.03126
0.02623	0.02436	0.02214	0.01930	0.01701
0.01541				
144.00		0.02930	0.03480	0.04152
0.03628	0.03285	0.02791	0.02636	0.02388
0.02125				
162.00		0.03002	0.03962	0.05907
0.06216	0.05281	0.04470	0.03563	0.02737
0.02229				
180.00		0.03112	0.04485	0.07786
0.17646	0.13790	0.06960	0.04368	0.03322
0.02722				
198.00		0.03006	0.04008	0.06275
0.20480	0.99527	0.16779	0.07349	0.04528
0.03173				
216.00		0.02622	0.03112	0.04329
0.07670	0.10099	0.10116	0.09253	0.06838
0.04196				
234.00		0.02270	0.02568	0.03110
0.04274	0.04854	0.04773	0.04330	0.04085
0.03840				
252.00		0.02060	0.02140	0.02304
0.02695	0.02926	0.02908	0.02843	0.02722
0.02600				
270.00		0.01899	0.01823	0.01760
0.01850	0.01943	0.02054	0.02001	0.01936
0.01968				
288.00		0.01770	0.01597	0.01409
0.01409	0.01443	0.01493	0.01486	0.01487
0.01484				
306.00		0.01689	0.01458	0.01310
0.01162	0.01135	0.01129	0.01088	0.01057
0.01040				
324.00		0.01690	0.01399	0.01223
0.01098	0.01019	0.00929	0.00854	0.00799
0.00758				
342.00		0.01791	0.01391	0.01225
0.01103	0.01008	0.00921	0.00837	0.00762
0.00700				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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**MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL3 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION DISTANCE (METERS) (DEGREES)	2500.00	2750.00	3000.00
3250.00	3500.00	3750.00	4000.00
4250.00			
4500.00			
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -

360.00	0.00698	0.00644	0.00597
0.00556	0.00520	0.00488	0.00460
0.00412			0.00435
18.00	0.00846	0.00788	0.00736
0.00690	0.00649	0.00612	0.00579
0.00521			0.00549
36.00	0.00871	0.00791	0.00723
0.00666	0.00617	0.00574	0.00537
0.00476			0.00505
54.00	0.00893	0.00813	0.00750
0.00701	0.00662	0.00630	0.00602
0.00554			0.00577
72.00	0.01082	0.00982	0.00887
0.00797	0.00716	0.00643	0.00580
0.00483			0.00527
90.00	0.00951	0.00878	0.00808
0.00745	0.00692	0.00648	0.00611
0.00547			0.00578
108.00	0.01140	0.01032	0.00937
0.00855	0.00782	0.00719	0.00665
0.00578			0.00618
126.00	0.01432	0.01333	0.01227
0.01115	0.01005	0.00905	0.00820
0.00695			0.00750

144.00		0.01886	0.01634	0.01400
0.01213	0.01070	0.00959	0.00869	0.00793
0.00728				
162.00		0.01925	0.01695	0.01495
0.01317	0.01166	0.01043	0.00942	0.00861
0.00795				
180.00		0.02323	0.01996	0.01726
0.01494	0.01299	0.01137	0.01004	0.00893
0.00802				
198.00		0.02397	0.01884	0.01527
0.01265	0.01068	0.00917	0.00800	0.00706
0.00630				
216.00		0.02803	0.02140	0.01738
0.01460	0.01250	0.01084	0.00951	0.00842
0.00753				
234.00		0.03711	0.03585	0.03324
0.03089	0.02881	0.02664	0.02444	0.02229
0.02027				
252.00		0.02459	0.02332	0.02210
0.02096	0.02020	0.01951	0.01867	0.01765
0.01651				
270.00		0.01958	0.01881	0.01777
0.01671	0.01572	0.01480	0.01391	0.01306
0.01226				
288.00		0.01453	0.01385	0.01295
0.01202	0.01118	0.01048	0.00991	0.00946
0.00909				
306.00		0.01020	0.00986	0.00940
0.00889	0.00840	0.00794	0.00753	0.00716
0.00683				
324.00		0.00726	0.00696	0.00668
0.00639	0.00610	0.00582	0.00554	0.00527
0.00502				
342.00		0.00648	0.00605	0.00568
0.00536	0.00509	0.00484	0.00461	0.00441
0.00421				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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*** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL3 ;

NETWORK TYPE: GRIDPOLR ***

OU/M**3

** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4750.00

- - - - -
- - - - -
- -

360.00		0.00391
18.00		0.00496
36.00		0.00451
54.00		0.00532
72.00		0.00446
90.00		0.00519
108.00		0.00542
126.00		0.00649
144.00		0.00672
162.00		0.00740
180.00		0.00725
198.00		0.00568
216.00		0.00678
234.00		0.01844
252.00		0.01535
270.00		0.01153
288.00		0.00878
306.00		0.00654
324.00		0.00479
342.00		0.00403

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22

*** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL4 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)

(DEGREES)	250.00	500.00	750.00
1000.00	1250.00	1500.00	1750.00
2250.00			2000.00
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			
360.00	0.01858	0.01579	0.01389
0.01234	0.01106	0.01000	0.00907
0.00754			0.00825
18.00	0.01938	0.01694	0.01523
0.01388	0.01269	0.01166	0.01071
0.00913			0.00988
36.00	0.01979	0.01720	0.01603
0.01520	0.01427	0.01315	0.01193
0.00970			0.01076
54.00	0.02022	0.01946	0.01755
0.01551	0.01430	0.01337	0.01233
0.00998			0.01113
72.00	0.02170	0.02023	0.01845
0.01680	0.01480	0.01424	0.01381
0.01192			0.01299
90.00	0.02354	0.02169	0.01981
0.01934	0.01854	0.01649	0.01359
0.01028			0.01146
108.00	0.02545	0.02495	0.02386
0.02327	0.01905	0.01730	0.01566
0.01268			0.01406
126.00	0.02730	0.02906	0.03106
0.02645	0.02440	0.02226	0.01943
0.01545			0.01711
144.00	0.02855	0.03418	0.04141
0.03632	0.03325	0.02812	0.02650
0.02141			0.02411
162.00	0.02957	0.03923	0.05763
0.06308	0.05392	0.04549	0.03632
0.02256			0.02781
180.00	0.03074	0.04373	0.07618
0.18142	0.14760	0.07308	0.04497
0.02760			0.03377
198.00	0.02919	0.03831	0.05952
0.18058	0.67795	0.17581	0.07583
0.03235			0.04643
216.00	0.02523	0.03043	0.04196
0.07340	0.09708	0.09765	0.09068
0.04402			0.06997
234.00	0.02211	0.02518	0.03043
0.04150	0.04689	0.04658	0.04260
0.03794			0.04000
252.00	0.02023	0.02101	0.02267
0.02636	0.02854	0.02873	0.02833
0.02581			0.02696
270.00	0.01880	0.01802	0.01733
0.01830	0.01919	0.02037	0.01981
0.01953			0.01924

288.00		0.01747	0.01577	0.01398
0.01400	0.01436	0.01485	0.01478	0.01477
0.01475				
306.00		0.01656	0.01443	0.01297
0.01155	0.01128	0.01124	0.01082	0.01053
0.01036				
324.00		0.01649	0.01388	0.01213
0.01093	0.01012	0.00923	0.00849	0.00795
0.00756				
342.00		0.01749	0.01374	0.01213
0.01095	0.01002	0.00915	0.00831	0.00757
0.00696				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL4 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION				
DISTANCE (METERS)				
(DEGREES)	2500.00	2750.00	3000.00	
3250.00	3500.00	3750.00	4000.00	4250.00
4500.00				
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- -				

360.00		0.00692	0.00639	0.00593
0.00553	0.00518	0.00486	0.00458	0.00433
0.00411				
18.00		0.00846	0.00787	0.00736
0.00690	0.00649	0.00612	0.00579	0.00549
0.00521				
36.00		0.00876	0.00795	0.00726
0.00667	0.00617	0.00574	0.00537	0.00504
0.00475				
54.00		0.00897	0.00815	0.00750
0.00699	0.00659	0.00625	0.00597	0.00572
0.00550				

72.00		0.01085	0.00986	0.00893
0.00805	0.00724	0.00651	0.00587	0.00532
0.00487				
90.00		0.00949	0.00879	0.00810
0.00747	0.00693	0.00648	0.00611	0.00578
0.00547				
108.00		0.01144	0.01035	0.00941
0.00858	0.00786	0.00722	0.00667	0.00620
0.00580				
126.00		0.01434	0.01336	0.01232
0.01122	0.01012	0.00912	0.00825	0.00755
0.00698				
144.00		0.01903	0.01652	0.01415
0.01224	0.01079	0.00966	0.00875	0.00798
0.00732				
162.00		0.01944	0.01711	0.01509
0.01329	0.01176	0.01051	0.00949	0.00867
0.00800				
180.00		0.02342	0.02009	0.01734
0.01500	0.01302	0.01138	0.01004	0.00893
0.00801				
198.00		0.02429	0.01907	0.01544
0.01277	0.01078	0.00925	0.00806	0.00711
0.00634				
216.00		0.02878	0.02169	0.01747
0.01463	0.01253	0.01087	0.00954	0.00845
0.00756				
234.00		0.03667	0.03557	0.03314
0.03075	0.02862	0.02654	0.02441	0.02232
0.02034				
252.00		0.02443	0.02318	0.02197
0.02080	0.01996	0.01931	0.01853	0.01757
0.01647				
270.00		0.01940	0.01870	0.01767
0.01662	0.01563	0.01472	0.01384	0.01301
0.01222				
288.00		0.01443	0.01378	0.01289
0.01197	0.01113	0.01043	0.00986	0.00941
0.00904				
306.00		0.01015	0.00981	0.00935
0.00885	0.00836	0.00790	0.00749	0.00712
0.00680				
324.00		0.00724	0.00694	0.00666
0.00637	0.00608	0.00580	0.00552	0.00525
0.00500				
342.00		0.00645	0.00603	0.00566
0.00535	0.00508	0.00483	0.00460	0.00440
0.00420				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32 ***

**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL4 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4750.00
- - - - -
- - - - -
- -

360.00		0.00390
18.00		0.00496
36.00		0.00449
54.00		0.00528
72.00		0.00449
90.00		0.00519
108.00		0.00543
126.00		0.00652
144.00		0.00676
162.00		0.00745
180.00		0.00724
198.00		0.00571
216.00		0.00681
234.00		0.01852
252.00		0.01534
270.00		0.01149
288.00		0.00872
306.00		0.00651
324.00		0.00477
342.00		0.00402

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22 ***
*** 11:24:32

PAGE 123
**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): CHIM1
, CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL5 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION				
DISTANCE (METERS)				
(DEGREES)	250.00	500.00	750.00	
1000.00	1250.00	1500.00	1750.00	2000.00
2250.00				
- - - - -				
- - - - -				
- -				
360.00	0.01846	0.01581	0.01401	
0.01247	0.01118	0.01009	0.00913	0.00829
0.00756				
18.00	0.01911	0.01668	0.01505	
0.01367	0.01252	0.01148	0.01058	0.00975
0.00901				
36.00	0.01932	0.01704	0.01599	
0.01513	0.01415	0.01297	0.01175	0.01059
0.00954				
54.00	0.01987	0.01924	0.01724	
0.01529	0.01411	0.01322	0.01218	0.01099
0.00985				
72.00	0.02138	0.01976	0.01817	
0.01651	0.01458	0.01403	0.01362	0.01282
0.01177				
90.00	0.02322	0.02128	0.01936	
0.01898	0.01826	0.01630	0.01346	0.01131
0.01011				
108.00	0.02504	0.02427	0.02319	
0.02275	0.01875	0.01693	0.01537	0.01380
0.01248				
126.00	0.02669	0.02807	0.02995	
0.02583	0.02376	0.02184	0.01921	0.01688
0.01516				
144.00	0.02801	0.03293	0.03946	
0.03479	0.03243	0.02751	0.02584	0.02387
0.02114				
162.00	0.02864	0.03724	0.05377	
0.05899	0.05161	0.04455	0.03660	0.02829
0.02276				
180.00	0.02967	0.04188	0.06939	
0.15706	0.14057	0.07637	0.04546	0.03427
0.02789				
198.00	0.02882	0.03810	0.05688	
0.15314	0.99580	0.20537	0.08127	0.04841
0.03341				

216.00		0.02542	0.02940	0.03964
0.06748		0.09573	0.09906	0.09340
0.04663				0.07343
234.00		0.02192	0.02456	0.02929
0.03978		0.04643	0.04621	0.04261
0.03821				0.03999
252.00		0.01984	0.02058	0.02182
0.02537		0.02821	0.02811	0.02816
0.02586				0.02681
270.00		0.01832	0.01761	0.01686
0.01771		0.01882	0.01992	0.01975
0.01913				0.01903
288.00		0.01718	0.01544	0.01382
0.01377		0.01392	0.01458	0.01458
0.01448				0.01449
306.00		0.01642	0.01431	0.01284
0.01145		0.01100	0.01106	0.01069
0.01013				0.01033
324.00		0.01663	0.01372	0.01213
0.01082		0.01008	0.00921	0.00846
0.00744				0.00787
342.00		0.01763	0.01377	0.01207
0.01091		0.00999	0.00913	0.00831
0.00693				0.00756

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

 *** 11:24:32

PAGE 124
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL5 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION				
DISTANCE (METERS)				
(DEGREES)	2500.00	2750.00	3000.00	
3250.00	3500.00	3750.00	4000.00	4250.00
4500.00				
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- -				

360.00		0.00693	0.00639	0.00592
0.00552	0.00516	0.00485	0.00457	0.00432
0.00409				
18.00		0.00836	0.00778	0.00728
0.00683	0.00642	0.00606	0.00574	0.00544
0.00516				
36.00		0.00862	0.00783	0.00716
0.00659	0.00610	0.00568	0.00532	0.00500
0.00471				
54.00		0.00886	0.00805	0.00742
0.00692	0.00652	0.00620	0.00592	0.00568
0.00545				
72.00		0.01073	0.00977	0.00886
0.00801	0.00721	0.00649	0.00585	0.00531
0.00485				
90.00		0.00935	0.00867	0.00801
0.00740	0.00687	0.00642	0.00605	0.00572
0.00542				
108.00		0.01129	0.01024	0.00932
0.00852	0.00781	0.00718	0.00664	0.00617
0.00576				
126.00		0.01403	0.01311	0.01216
0.01115	0.01011	0.00914	0.00827	0.00755
0.00696				
144.00		0.01890	0.01655	0.01425
0.01233	0.01085	0.00970	0.00878	0.00801
0.00736				
162.00		0.01950	0.01711	0.01514
0.01335	0.01181	0.01054	0.00950	0.00866
0.00797				
180.00		0.02375	0.02048	0.01772
0.01537	0.01336	0.01169	0.01032	0.00918
0.00823				
198.00		0.02501	0.01956	0.01578
0.01303	0.01097	0.00940	0.00817	0.00720
0.00642				
216.00		0.02992	0.02238	0.01793
0.01497	0.01279	0.01108	0.00970	0.00859
0.00767				
234.00		0.03648	0.03572	0.03349
0.03092	0.02884	0.02679	0.02467	0.02259
0.02061				
252.00		0.02449	0.02321	0.02199
0.02079	0.01989	0.01919	0.01849	0.01761
0.01658				
270.00		0.01922	0.01864	0.01767
0.01661	0.01563	0.01473	0.01387	0.01305
0.01227				
288.00		0.01427	0.01373	0.01291
0.01202	0.01117	0.01043	0.00983	0.00935
0.00896				
306.00		0.00995	0.00967	0.00927
0.00880	0.00832	0.00787	0.00745	0.00708
0.00675				

324.00		0.00711	0.00681	0.00654
0.00627		0.00601	0.00574	0.00547
0.00497				0.00521
342.00		0.00641	0.00597	0.00561
0.00529		0.00502	0.00478	0.00456
0.00417				0.00436

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 125
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL5 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION	
DISTANCE (METERS)	
(DEGREES)	4750.00
- - - - -	- - - - -
- - - - -	- - - - -
- - - - -	- - - - -

360.00		0.00388
18.00		0.00492
36.00		0.00446
54.00		0.00524
72.00		0.00447
90.00		0.00514
108.00		0.00539
126.00		0.00648
144.00		0.00679
162.00		0.00741
180.00		0.00744
198.00		0.00578
216.00		0.00690
234.00		0.01878
252.00		0.01548
270.00		0.01155
288.00		0.00863
306.00		0.00646
324.00		0.00474
342.00		0.00399

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

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**MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL6 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION DISTANCE (METERS) (DEGREES)	250.00	500.00	750.00
1000.00	1250.00	1500.00	1750.00
2250.00			2000.00
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -

360.00	0.01881	0.01603	0.01422
0.01269	0.01138	0.01024	0.00925
0.00765			0.00840
18.00	0.01930	0.01677	0.01504
0.01369	0.01250	0.01149	0.01057
0.00901			0.00975
36.00	0.01936	0.01722	0.01618
0.01530	0.01420	0.01296	0.01171
0.00948			0.01053
54.00	0.02014	0.01943	0.01716
0.01531	0.01421	0.01327	0.01215
0.00978			0.01092
72.00	0.02174	0.01971	0.01827
0.01641	0.01461	0.01419	0.01370
0.01175			0.01284
90.00	0.02361	0.02147	0.01927
0.01918	0.01825	0.01613	0.01328
0.01010			0.01124
108.00	0.02526	0.02441	0.02354
0.02271	0.01858	0.01691	0.01531
0.01243			0.01376
126.00	0.02699	0.02812	0.03005
0.02548	0.02369	0.02170	0.01904
0.01510			0.01676

144.00		0.02853	0.03330	0.03946
0.03461	0.03205	0.02723	0.02572	0.02365
0.02096				
162.00		0.02918	0.03758	0.05482
0.05798	0.05046	0.04370	0.03598	0.02787
0.02249				
180.00		0.03000	0.04290	0.07061
0.15277	0.13133	0.07285	0.04425	0.03369
0.02757				
198.00		0.02949	0.03952	0.05998
0.16881	1.17172	0.19645	0.07902	0.04721
0.03288				
216.00		0.02624	0.02980	0.04075
0.07012	0.10033	0.10291	0.09585	0.07234
0.04454				
234.00		0.02256	0.02503	0.02981
0.04066	0.04784	0.04749	0.04347	0.04063
0.03862				
252.00		0.02015	0.02091	0.02212
0.02579	0.02855	0.02863	0.02842	0.02712
0.02604				
270.00		0.01859	0.01789	0.01701
0.01785	0.01897	0.02006	0.01992	0.01915
0.01925				
288.00		0.01742	0.01553	0.01401
0.01383	0.01395	0.01462	0.01464	0.01456
0.01455				
306.00		0.01679	0.01450	0.01292
0.01150	0.01102	0.01111	0.01074	0.01036
0.01016				
324.00		0.01704	0.01379	0.01222
0.01087	0.01013	0.00927	0.00850	0.00790
0.00746				
342.00		0.01804	0.01400	0.01217
0.01098	0.01004	0.00919	0.00837	0.00762
0.00697				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

*** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL6 ;

NETWORK TYPE: GRIDPOLR ***

OU/M**3

** CONC OF ODORS IN
**

DIRECTION				
DISTANCE (METERS)				
(DEGREES)	2500.00	2750.00	3000.00	
3250.00	3500.00	3750.00	4000.00	4250.00
4500.00				
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- -				
360.00	0.00700	0.00645	0.00597	
0.00556	0.00519	0.00487	0.00459	0.00433
0.00410				
18.00	0.00836	0.00778	0.00727	
0.00682	0.00642	0.00606	0.00573	0.00543
0.00516				
36.00	0.00857	0.00779	0.00713	
0.00657	0.00609	0.00568	0.00532	0.00500
0.00472				
54.00	0.00881	0.00803	0.00742	
0.00694	0.00656	0.00624	0.00596	0.00572
0.00549				
72.00	0.01069	0.00972	0.00880	
0.00793	0.00713	0.00641	0.00578	0.00525
0.00481				
90.00	0.00935	0.00866	0.00799	
0.00738	0.00685	0.00641	0.00605	0.00572
0.00541				
108.00	0.01125	0.01019	0.00928	
0.00848	0.00777	0.00715	0.00661	0.00614
0.00574				
126.00	0.01399	0.01306	0.01211	
0.01108	0.01004	0.00907	0.00822	0.00750
0.00692				
144.00	0.01872	0.01639	0.01411	
0.01222	0.01076	0.00963	0.00873	0.00797
0.00732				
162.00	0.01931	0.01695	0.01501	
0.01324	0.01172	0.01046	0.00943	0.00860
0.00792				
180.00	0.02352	0.02034	0.01765	
0.01533	0.01335	0.01169	0.01033	0.00920
0.00826				
198.00	0.02469	0.01935	0.01563	
0.01292	0.01088	0.00933	0.00812	0.00716
0.00639				
216.00	0.02925	0.02212	0.01787	
0.01496	0.01278	0.01106	0.00968	0.00857
0.00764				
234.00	0.03716	0.03603	0.03360	
0.03119	0.02904	0.02693	0.02475	0.02261
0.02059				

252.00		0.02466	0.02334	0.02216
0.02096		0.02007	0.01940	0.01865
0.01664				0.01772
270.00		0.01933	0.01875	0.01776
0.01670		0.01573	0.01481	0.01394
0.01232				0.01311
288.00		0.01435	0.01380	0.01298
0.01207		0.01122	0.01048	0.00987
0.00900				0.00939
306.00		0.00998	0.00970	0.00931
0.00883		0.00835	0.00790	0.00748
0.00678				0.00711
324.00		0.00712	0.00682	0.00655
0.00628		0.00602	0.00575	0.00548
0.00499				0.00523
342.00		0.00644	0.00599	0.00562
0.00530		0.00503	0.00478	0.00456
0.00417				0.00436

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 128
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL6 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
 DISTANCE (METERS)
 (DEGREES) | 4750.00
 - - - - -
 - - - - -
 - -

360.00		0.00389
18.00		0.00491
36.00		0.00448
54.00		0.00527
72.00		0.00444
90.00		0.00514
108.00		0.00538
126.00		0.00645
144.00		0.00676

162.00		0.00736
180.00		0.00747
198.00		0.00575
216.00		0.00688
234.00		0.01873
252.00		0.01551
270.00		0.01159
288.00		0.00868
306.00		0.00648
324.00		0.00476
342.00		0.00400

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 129
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL7 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION					
DISTANCE (METERS)					
(DEGREES)	250.00	500.00	750.00		
1000.00	1250.00	1500.00	1750.00	2000.00	
2250.00					
- - - - -					
- - - - -					
- -					

360.00		0.01628	0.01385	0.01232
0.01113	0.01014	0.00927	0.00848	0.00778
0.00717				
18.00		0.01780	0.01596	0.01467
0.01357	0.01258	0.01164	0.01073	0.00991
0.00917				
36.00		0.01883	0.01676	0.01507
0.01413	0.01336	0.01267	0.01185	0.01094
0.01001				
54.00		0.01964	0.01774	0.01757
0.01583	0.01397	0.01288	0.01213	0.01132
0.01037				

72.00		0.02036	0.02031	0.01797
0.01696	0.01519	0.01355	0.01310	0.01272
0.01200				
90.00		0.02146	0.02162	0.02031
0.01799	0.01836	0.01714	0.01494	0.01228
0.01048				
108.00		0.02299	0.02348	0.02264
0.02347	0.02080	0.01744	0.01607	0.01444
0.01304				
126.00		0.02469	0.02694	0.02858
0.02929	0.02491	0.02310	0.02061	0.01798
0.01603				
144.00		0.02661	0.03232	0.03827
0.03988	0.03606	0.03041	0.02770	0.02564
0.02271				
162.00		0.02774	0.03754	0.05327
0.07440	0.06534	0.05294	0.04114	0.03059
0.02424				
180.00		0.02683	0.03861	0.06452
0.16864	0.25905	0.10163	0.05425	0.03772
0.02925				
198.00		0.02363	0.03060	0.04708
0.10416	0.26346	0.20320	0.08523	0.05081
0.03528				
216.00		0.02145	0.02670	0.03616
0.05867	0.07566	0.07795	0.07695	0.06905
0.05387				
234.00		0.02013	0.02251	0.02729
0.03633	0.04092	0.04064	0.03768	0.03593
0.03564				
252.00		0.01874	0.01897	0.02091
0.02409	0.02610	0.02632	0.02664	0.02569
0.02479				
270.00		0.01746	0.01649	0.01641
0.01764	0.01846	0.01962	0.01909	0.01844
0.01862				
288.00		0.01643	0.01491	0.01345
0.01359	0.01413	0.01457	0.01444	0.01439
0.01435				
306.00		0.01565	0.01351	0.01227
0.01124	0.01128	0.01103	0.01062	0.01039
0.01023				
324.00		0.01504	0.01315	0.01153
0.01069	0.00972	0.00890	0.00829	0.00786
0.00752				
342.00		0.01507	0.01298	0.01164
0.01057	0.00960	0.00870	0.00795	0.00733
0.00680				

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*** AERMOD - VERSION 12060 ***      *** TIRME, S.A.
***      08/26/22
***
***      11:24:32

```

**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL7 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION				
DISTANCE (METERS)				
(DEGREES)	2500.00	2750.00	3000.00	
3250.00	3500.00	3750.00	4000.00	4250.00
4500.00				
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- -				

360.00	0.00663	0.00616	0.00575	
0.00539	0.00507	0.00478	0.00452	0.00428
0.00406				
18.00	0.00851	0.00792	0.00740	
0.00694	0.00653	0.00616	0.00583	0.00552
0.00524				
36.00	0.00912	0.00831	0.00758	
0.00694	0.00638	0.00589	0.00547	0.00510
0.00478				
54.00	0.00937	0.00846	0.00767	
0.00703	0.00652	0.00611	0.00578	0.00551
0.00528				
72.00	0.01106	0.01012	0.00927	
0.00848	0.00772	0.00701	0.00634	0.00574
0.00521				
90.00	0.00950	0.00884	0.00823	
0.00763	0.00707	0.00658	0.00617	0.00582
0.00550				
108.00	0.01179	0.01069	0.00972	
0.00887	0.00812	0.00746	0.00688	0.00638
0.00594				
126.00	0.01472	0.01373	0.01275	
0.01169	0.01060	0.00955	0.00862	0.00784
0.00721				
144.00	0.02024	0.01764	0.01507	
0.01296	0.01134	0.01010	0.00910	0.00827
0.00757				
162.00	0.02068	0.01816	0.01597	
0.01403	0.01239	0.01105	0.00997	0.00910
0.00839				

180.00		0.02398	0.02022	0.01727
0.01482	0.01276	0.01108	0.00972	0.00861
0.00770				
198.00		0.02619	0.02023	0.01624
0.01338	0.01124	0.00962	0.00835	0.00735
0.00654				
216.00		0.03616	0.02446	0.01839
0.01478	0.01251	0.01086	0.00956	0.00851
0.00763				
234.00		0.03379	0.03317	0.03191
0.02969	0.02740	0.02548	0.02370	0.02196
0.02027				
252.00		0.02359	0.02225	0.02110
0.01987	0.01884	0.01811	0.01750	0.01682
0.01600				
270.00		0.01861	0.01800	0.01703
0.01601	0.01508	0.01422	0.01342	0.01265
0.01191				
288.00		0.01400	0.01334	0.01249
0.01161	0.01080	0.01012	0.00957	0.00913
0.00876				
306.00		0.00997	0.00959	0.00912
0.00862	0.00814	0.00771	0.00731	0.00697
0.00666				
324.00		0.00721	0.00691	0.00661
0.00630	0.00600	0.00571	0.00543	0.00516
0.00492				
342.00		0.00635	0.00596	0.00562
0.00532	0.00505	0.00480	0.00457	0.00436
0.00417				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.

*** 08/26/22

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**MODELOPTs: NonDEFAULT CONC

FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION

VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): CHIM1

, CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL7 ;

NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN

DIRECTION |

DISTANCE (METERS)

(DEGREES) | 4750.00

- - - - -
- - - - -
- -

360.00		0.00387
18.00		0.00499
36.00		0.00449
54.00		0.00508
72.00		0.00476
90.00		0.00522
108.00		0.00555
126.00		0.00670
144.00		0.00697
162.00		0.00780
180.00		0.00694
198.00		0.00588
216.00		0.00689
234.00		0.01864
252.00		0.01508
270.00		0.01123
288.00		0.00846
306.00		0.00638
324.00		0.00469
342.00		0.00399

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22 ***
*** 11:24:32

PAGE 132
**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL8 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION				
DISTANCE (METERS)				
(DEGREES)	250.00	500.00	750.00	
1000.00	1250.00	1500.00	1750.00	2000.00
2250.00				

- - - - -
- - - - -
- -

360.00		0.01819	0.01580	0.01416
0.01277	0.01150	0.01035	0.00934	0.00846
0.00769				
18.00		0.01841	0.01614	0.01453
0.01323	0.01212	0.01115	0.01026	0.00947
0.00877				
36.00		0.01841	0.01685	0.01592
0.01496	0.01383	0.01256	0.01132	0.01018
0.00917				
54.00		0.01944	0.01879	0.01653
0.01482	0.01379	0.01289	0.01182	0.01064
0.00954				
72.00		0.02099	0.01886	0.01762
0.01589	0.01411	0.01363	0.01322	0.01245
0.01145				
90.00		0.02247	0.02044	0.01846
0.01828	0.01764	0.01581	0.01314	0.01097
0.00974				
108.00		0.02380	0.02292	0.02193
0.02172	0.01804	0.01609	0.01472	0.01323
0.01202				
126.00		0.02532	0.02606	0.02775
0.02440	0.02238	0.02077	0.01856	0.01635
0.01459				
144.00		0.02679	0.03037	0.03566
0.03171	0.03034	0.02623	0.02426	0.02309
0.02058				
162.00		0.02723	0.03376	0.04689
0.05066	0.04676	0.04147	0.03599	0.02921
0.02327				
180.00		0.02745	0.03861	0.05823
0.11529	0.12237	0.08093	0.04698	0.03476
0.02853				
198.00		0.02766	0.03708	0.05463
0.11384	1.09658	0.30822	0.09554	0.05298
0.03584				
216.00		0.02567	0.02774	0.03644
0.05731	0.09304	0.10257	0.09926	0.08136
0.05258				
234.00		0.02230	0.02352	0.02675
0.03548	0.04516	0.04680	0.04361	0.04033
0.03892				
252.00		0.01967	0.01968	0.02022
0.02317	0.02656	0.02690	0.02756	0.02673
0.02593				
270.00		0.01801	0.01689	0.01586
0.01663	0.01787	0.01886	0.01952	0.01874
0.01836				
288.00		0.01698	0.01510	0.01381
0.01305	0.01324	0.01370	0.01414	0.01398
0.01388				
306.00		0.01675	0.01411	0.01241
0.01140	0.01053	0.01059	0.01048	0.01004
0.00970				

324.00		0.01720	0.01346	0.01204
0.01068		0.00987	0.00920	0.00844
0.00725				0.00777
342.00		0.01776	0.01423	0.01202
0.01084		0.00988	0.00909	0.00833
0.00693				0.00759

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 133
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL8 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION				
DISTANCE (METERS)				
(DEGREES)	2500.00	2750.00	3000.00	
3250.00	3500.00	3750.00	4000.00	4250.00
4500.00				
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- -				

360.00		0.00703	0.00646	0.00597
0.00555		0.00518	0.00485	0.00456
0.00407				0.00430
18.00		0.00814	0.00759	0.00710
0.00667		0.00628	0.00593	0.00562
0.00507				0.00533
36.00		0.00831	0.00757	0.00694
0.00641		0.00595	0.00556	0.00521
0.00464				0.00491
54.00		0.00860	0.00784	0.00724
0.00677		0.00640	0.00609	0.00582
0.00537				0.00559
72.00		0.01045	0.00954	0.00868
0.00787		0.00711	0.00641	0.00579
0.00480				0.00525
90.00		0.00902	0.00842	0.00782
0.00724		0.00673	0.00629	0.00593
0.00530				0.00559

108.00		0.01094	0.00997	0.00910
0.00835	0.00768	0.00708	0.00655	0.00609
0.00568				
126.00		0.01337	0.01250	0.01171
0.01088	0.01001	0.00913	0.00830	0.00756
0.00694				
144.00		0.01840	0.01641	0.01437
0.01248	0.01095	0.00977	0.00884	0.00808
0.00742				
162.00		0.01960	0.01714	0.01513
0.01343	0.01192	0.01063	0.00955	0.00866
0.00793				
180.00		0.02423	0.02104	0.01836
0.01603	0.01403	0.01232	0.01090	0.00972
0.00872				
198.00		0.02659	0.02063	0.01653
0.01359	0.01139	0.00973	0.00843	0.00741
0.00659				
216.00		0.03266	0.02400	0.01905
0.01580	0.01342	0.01157	0.01010	0.00890
0.00792				
234.00		0.03658	0.03596	0.03419
0.03164	0.02939	0.02738	0.02531	0.02323
0.02124				
252.00		0.02468	0.02339	0.02215
0.02092	0.01980	0.01901	0.01838	0.01765
0.01677				
270.00		0.01860	0.01841	0.01767
0.01667	0.01566	0.01477	0.01393	0.01314
0.01239				
288.00		0.01381	0.01350	0.01290
0.01212	0.01129	0.01051	0.00983	0.00928
0.00883				
306.00		0.00951	0.00931	0.00903
0.00865	0.00823	0.00779	0.00738	0.00701
0.00667				
324.00		0.00685	0.00655	0.00629
0.00605	0.00581	0.00558	0.00535	0.00512
0.00490				
342.00		0.00637	0.00590	0.00551
0.00518	0.00491	0.00466	0.00445	0.00425
0.00407				

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 134
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE ANNUAL AVERAGE CONCENTRATION
 VALUES AVERAGED OVER 3 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): CHIM1
, CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL8 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4750.00
- - - - -
- - - - -
- -

360.00		0.00386
18.00		0.00483
36.00		0.00440
54.00		0.00516
72.00		0.00442
90.00		0.00504
108.00		0.00531
126.00		0.00642
144.00		0.00686
162.00		0.00734
180.00		0.00789
198.00		0.00592
216.00		0.00711
234.00		0.01937
252.00		0.01577
270.00		0.01167
288.00		0.00847
306.00		0.00637
324.00		0.00468
342.00		0.00391

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22

*** 11:24:32

PAGE 135
**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL1 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3

** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) |
750.00

250.00
1000.00

500.00
1250.00

- - - - -
- - - - -
- -

360.0 | 1.82265 (20051205) 1.55104 (19120522)
1.56942 (19120522) 1.45929 (19120522) 1.31912
(19120522)
18.0 | 1.82271 (20051402) 1.65922 (21081523)
1.45035 (19052304) 1.48666 (19062822) 1.46169
(19062822)
36.0 | 1.83847 (19052304) 1.62098 (20061921)
1.53529 (20122202) 1.48038 (20013007) 1.42211
(20013004)
54.0 | 1.79587 (20031203) 1.66206 (20013004)
1.48238 (20013003) 1.43329 (20122204) 1.41019
(21041823)
72.0 | 1.86103 (20122202) 1.61502 (20121605)
1.47480 (21041823) 1.42347 (20072324) 1.41082
(21061802)
90.0 | 1.92320 (21021623) 1.71630 (21021206)
1.56581 (21092520) 1.48338 (20111506) 1.44783
(19031705)
108.0 | 2.01112 (20013007) 1.84782 (19061721)
1.75056 (19061722) 1.62323 (19112522) 1.60629
(20052121)
126.0 | 2.21522 (20013002) 2.13668 (20020108)
2.11147 (20050302) 1.87014 (20021119) 1.64019
(20012922)
144.0 | 2.43107 (20052205) 2.59520 (20013001)
2.97621 (20031106) 2.36919 (19022702) 2.02638
(21011402)
162.0 | 2.61536 (21091722) 3.20160 (20031204)
3.72796 (20110104) 3.26537 (20021121) 2.73892
(21050503)
180.0 | 2.83616 (20022707) 3.46289 (21091722)
4.35449 (20031204) 6.15713 (21032501) 3.43791
(20122921)
198.0 | 2.81803 (19011923) 3.58881 (21021203)
4.14760 (20031201) 5.22504 (19061804) 5.43831
(20022022)
216.0 | 2.72659 (21021203) 3.24829 (19071123)
3.27126 (19040803) 3.80123 (19050101) 3.52303
(19052124)
234.0 | 2.56415 (21060901) 2.85419 (19071124)
2.59245 (21041103) 3.09956 (21021823) 2.81690
(20010919)
252.0 | 2.33708 (20122007) 2.48807 (21123106)
1.98262 (21041103) 2.12247 (21050121) 1.83120
(20110223)

270.0	2.11431 (21050501)	2.01230 (19050104)
1.64225 (21102023)	1.72902 (20032602)	1.60238
(20020908)		
288.0	1.96270 (21060702)	1.86029 (20110203)
1.67601 (20012307)	1.43934 (20081723)	1.39468
(19092706)		
306.0	1.91205 (20060905)	1.78474 (20010219)
1.63786 (21122319)	1.56017 (20100819)	1.49302
(21020407)		
324.0	1.87005 (19073001)	1.66749 (20110204)
1.62163 (20010219)	1.49127 (20082821)	1.51893
(21122319)		
342.0	1.66831 (19120522)	1.66128 (21020405)
1.58695 (19030307)	1.42325 (21020406)	1.46479
(20081722)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL1 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	1500.00	1750.00
2000.00	2250.00	2500.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	1.23424 (19052224)	1.16589 (19052224)
1.16576 (21020405)	1.18421 (21020405)	1.17314
(21020405)		
18.0	1.40722 (19120521)	1.39405 (19120521)
1.35453 (19120521)	1.30000 (19120521)	1.23801
(19120521)		
36.0	1.43092 (20081803)	1.38193 (20081803)
1.32798 (20020319)	1.30025 (20013003)	1.25069
(21062205)		

54.0	1.43469 (20020819)	1.35738 (21062201)
1.28091 (20122201)	1.31351 (20122201)	1.28081
(21092520)		
72.0	1.38395 (19061722)	1.38579 (20081605)
1.35884 (21041824)	1.33767 (19062823)	1.30304
(20081821)		
90.0	1.40585 (21102818)	1.39692 (20080121)
1.30448 (20020206)	1.22483 (19041405)	1.12780
(20103121)		
108.0	1.55171 (20103121)	1.50021 (20012922)
1.43001 (21021701)	1.30860 (20043024)	1.23285
(20012704)		
126.0	1.57853 (20043024)	1.53743 (21101524)
1.50677 (20012703)	1.40854 (19031506)	1.37515
(21123023)		
144.0	1.58110 (20121106)	1.49420 (21021702)
1.48939 (21042703)	1.45608 (19111307)	1.47893
(21011403)		
162.0	2.14800 (20050105)	1.71600 (20122921)
1.50390 (19011920)	1.52285 (21112919)	1.51165
(19100322)		
180.0	2.65281 (21021703)	2.13562 (20101704)
1.57410 (20021403)	1.42406 (21011202)	1.41469
(20013103)		
198.0	3.55479 (20022002)	2.57301 (20071022)
2.16817 (20022001)	1.90037 (21032305)	1.65104
(19060705)		
216.0	3.20589 (21010604)	2.77150 (21101502)
2.21377 (19061806)	1.82888 (21011821)	1.55192
(21010606)		
234.0	2.31221 (19061803)	1.80489 (21090605)
1.68956 (20022302)	1.53911 (19060704)	1.47772
(21040301)		
252.0	1.73952 (20101821)	1.62787 (20100921)
1.56771 (20090420)	1.74361 (21053006)	1.43227
(20082901)		
270.0	1.57787 (20032605)	1.52039 (20010307)
1.46073 (19100907)	1.46294 (20010306)	1.42352
(20083124)		
288.0	1.49419 (20100820)	1.45141 (21070605)
1.43614 (21070303)	1.40190 (19100920)	1.37003
(20100821)		
306.0	1.37124 (20010221)	1.35501 (20070721)
1.32905 (21102022)	1.32325 (20061723)	1.31891
(21102905)		
324.0	1.39916 (20082822)	1.40568 (19031101)
1.36223 (20100819)	1.32487 (21102907)	1.27870
(20110202)		
342.0	1.43506 (20110218)	1.31391 (20110218)
1.35307 (20010219)	1.27744 (20010219)	1.22755
(20032606)		

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 *** 08/26/22

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL1 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 2750.00 3000.00
3250.00 3500.00 3750.00
- - - - -
- - - - -
- -

360.0	1.14645 (19073001)	1.11154 (19073001)
1.07209 (19073001)	1.03074 (19073001)	0.98906
(19073001)		
18.0	1.17567 (19072923)	1.13172 (21070321)
1.08578 (21070321)	1.03949 (21070321)	0.99393
(21070321)		
36.0	1.20327 (21062205)	1.12635 (21062205)
1.06347 (19071121)	1.04283 (19071121)	1.00833
(19071121)		
54.0	1.23393 (20081802)	1.18564 (21061802)
1.13182 (19081004)	1.08052 (19081004)	0.99482
(19081004)		
72.0	1.26429 (19092204)	1.22536 (19081123)
1.17704 (20010118)	1.12571 (20042321)	1.07083
(20042321)		
90.0	1.11627 (20120307)	1.10776 (20120307)
1.00594 (20120307)	0.85647 (20120307)	0.73020
(20103120)		
108.0	1.15720 (19100220)	1.06916 (21101524)
1.02629 (20042624)	1.01688 (20042624)	0.94171
(20042624)		
126.0	1.30014 (20012701)	1.20459 (20121103)
1.22110 (21010409)	1.19373 (21010409)	1.04077
(21010409)		
144.0	1.42646 (19030719)	1.34557 (19101602)
1.23685 (20022407)	1.15990 (20051504)	1.07298
(20022323)		
162.0	1.50383 (19021222)	1.40287 (19021304)
1.34618 (19030721)	1.25671 (20092101)	1.16898
(20080102)		

180.0	1.43692 (20011308)	1.44304 (19021305)
1.39960 (19021302)	1.33130 (19021302)	1.25172
(19061001)		
198.0	1.42812 (20010103)	1.23893 (19012907)
1.06650 (19012907)	0.93119 (21010406)	0.81890
(21010406)		
216.0	1.31345 (19122424)	1.12801 (20101403)
0.98127 (21021905)	0.85971 (21010607)	0.76188
(21021923)		
234.0	1.47472 (20070405)	1.42136 (20070403)
1.40842 (20070404)	1.39647 (21061119)	1.32565
(20021308)		
252.0	1.45695 (19062103)	1.37125 (20021305)
1.34624 (19071724)	1.32480 (19080706)	1.28175
(19031201)		
270.0	1.37885 (20090105)	1.35924 (20100921)
1.30012 (21121924)	1.25648 (20110301)	1.21029
(21073003)		
288.0	1.32514 (20010308)	1.28502 (20072422)
1.22892 (21070304)	1.17880 (20071523)	1.13163
(20071924)		
306.0	1.26771 (21061803)	1.21401 (20100820)
1.16471 (20080622)	1.11536 (21090601)	1.07468
(21072405)		
324.0	1.23061 (21020407)	1.15245 (21020407)
1.11200 (19092701)	1.08004 (19092701)	1.02900
(19030819)		
342.0	1.20268 (20061722)	1.14298 (21050124)
1.06346 (21050124)	1.02018 (20110203)	0.99656
(20110203)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.

*** 08/26/22

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL1 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	

- - - - -
 - - - - -
 - -

360.0	0.94799 (19073001)	0.90804 (19073001)
0.86950 (19073001)	0.83255 (19073001)	
18.0	0.94976 (21070321)	0.90733 (21070321)
0.86680 (21070321)	0.82824 (21070321)	
36.0	0.96453 (19071121)	0.91491 (19071121)
0.86213 (19071121)	0.80817 (19071121)	
54.0	0.97730 (19061722)	0.95073 (19061722)
0.90554 (19061722)	0.86753 (20051204)	
72.0	0.96216 (20042321)	0.82748 (20042321)
0.68669 (20042321)	0.62591 (20021119)	
90.0	0.71531 (20103120)	0.75266 (20020820)
0.78243 (20020820)	0.78433 (20020820)	
108.0	0.82960 (20042624)	0.73939 (20012702)
0.73124 (21061320)	0.77719 (21061320)	
126.0	0.87953 (21042703)	0.81510 (20022322)
0.75126 (20122001)	0.71122 (20022321)	
144.0	0.98638 (21120402)	0.91064 (19121106)
0.83548 (21091902)	0.79814 (19031904)	
162.0	1.08537 (21021104)	0.99576 (21021104)
0.91768 (21071724)	0.85441 (19121023)	
180.0	1.15425 (19061001)	1.05468 (19061001)
0.99697 (20011307)	0.98228 (20011307)	
198.0	0.72553 (21010406)	0.65095 (19120504)
0.58833 (19120504)	0.53435 (19120504)	
216.0	0.68223 (21010407)	0.61013 (20062103)
0.55232 (20062103)	0.50311 (20022002)	
234.0	1.30644 (20061103)	1.25599 (21032407)
1.19847 (20082122)	1.15935 (20082122)	
252.0	1.22741 (20020608)	1.17446 (19080603)
1.13044 (20080801)	1.08904 (21073022)	
270.0	1.15795 (21081501)	1.11032 (20091522)
1.06504 (19081903)	1.02081 (19030824)	
288.0	1.08068 (21092901)	1.03526 (21092901)
0.96314 (20070821)	0.95570 (20070821)	
306.0	1.03391 (21021901)	0.98268 (19092624)
0.94247 (19092624)	0.90458 (20060304)	
324.0	0.98727 (19030819)	0.94204 (19092704)
0.90628 (19092704)	0.85702 (19092702)	
342.0	0.96159 (20110203)	0.91906 (20110203)
0.87185 (20110203)	0.83971 (19100905)	

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
 DISTANCE (METERS)
 (DEGREES) | 250.00 500.00
 750.00 1000.00 1250.00
 - - - - -
 - - - - -
 - -

360.0	3.23827 (21091721)	2.56034 (20022707)
1.97696 (20051402)	1.76622 (20031202)	1.61646
(19061920)		
18.0	3.06062 (21060704)	2.36713 (20013002)
1.88053 (21021623)	1.69586 (21021623)	1.53851
(21021623)		
36.0	3.17616 (20031124)	2.29748 (19012904)
1.79399 (21021206)	1.59661 (21041823)	1.47532
(21041823)		
54.0	3.06066 (20020108)	2.43043 (20031104)
1.80040 (19061723)	1.58723 (19061722)	1.48450
(20111506)		
72.0	3.26133 (20031104)	2.53678 (21032424)
1.83501 (19112522)	1.60084 (20010118)	1.54378
(20080121)		
90.0	3.54848 (20110104)	2.83692 (21071723)
1.77614 (19041405)	1.63703 (20110724)	1.56518
(20012922)		
108.0	3.73542 (20031106)	2.64571 (19022702)
1.96245 (20050301)	1.61118 (19121107)	1.55152
(20062021)		
126.0	3.86785 (20052122)	2.85382 (21051623)
2.16020 (20122002)	1.62008 (21061320)	1.50326
(21021702)		
144.0	4.28390 (21032501)	3.07637 (20121506)
2.36145 (19120506)	1.75333 (20050202)	1.50804
(20102724)		
162.0	4.58340 (21123107)	3.29929 (20121603)
2.52509 (21123124)	2.11881 (21032423)	1.72028
(20062022)		
180.0	5.36080 (21042705)	3.60104 (21123108)
3.15931 (19020702)	2.23826 (20021404)	1.69384
(19020703)		
198.0	5.55402 (20013001)	10.38025 (20111817)
4.74454 (19122605)	3.03476 (19042724)	2.38323
(19041221)		

216.0	5.59524 (19040804)	12.03858 (21041024)
5.19843 (19061806)	3.23231 (21010407)	2.42510
(20022002)		
234.0	5.07005 (21021203)	4.91920 (21102904)
3.83978 (19030806)	3.49398 (19043004)	2.92699
(20011001)		
252.0	4.33872 (20122007)	3.98801 (21121323)
3.73023 (20010919)	3.16205 (21101503)	2.52474
(19030806)		
270.0	4.09529 (21050501)	3.07697 (21041103)
3.42902 (19031606)	2.84436 (20010920)	2.06420
(20010923)		
288.0	3.77990 (21060901)	3.39992 (19040803)
3.02157 (19061804)	2.33301 (19030823)	1.80328
(19092401)		
306.0	3.71109 (20031206)	3.11900 (21091723)
2.56880 (19040803)	1.67703 (20110201)	1.52231
(21050424)		
324.0	3.52266 (19112605)	2.96110 (20031201)
2.29017 (19030303)	1.81790 (19080903)	1.65684
(20042702)		
342.0	3.42413 (20042701)	2.76229 (21021203)
2.01597 (20060905)	1.69041 (20110204)	1.66688
(20081722)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	1500.00	1750.00
2000.00	2250.00	2500.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	1.49088 (19120522)	1.50848 (19120522)
1.42597 (19120522)	1.31321 (19120522)	1.20279
(19120522)		
18.0	1.49237 (20122202)	1.45137 (20122202)
1.41272 (20122202)	1.37206 (20122202)	1.34605
(19011604)		
36.0	1.40094 (21041823)	1.34656 (21041823)
1.35506 (20020819)	1.35682 (20020819)	1.33841
(20020819)		
54.0	1.43026 (19031706)	1.39900 (20081605)
1.37348 (20081605)	1.36477 (20042320)	1.33538
(20042320)		
72.0	1.53326 (20052121)	1.39471 (20020206)
1.35194 (20020206)	1.21919 (20021120)	1.14064
(19041405)		
90.0	1.54183 (20103120)	1.46942 (19041404)
1.32528 (19041404)	1.26438 (20043024)	1.18321
(20103122)		
108.0	1.52876 (21042702)	1.48592 (20012702)
1.41846 (20121106)	1.32258 (19111523)	1.22679
(19111523)		
126.0	1.49362 (19031522)	1.48512 (21042703)
1.41968 (20022322)	1.37731 (19111307)	1.26607
(19111307)		
144.0	1.48636 (19031523)	1.49680 (20042903)
1.48167 (19121106)	1.42875 (21091902)	1.35475
(20022403)		
162.0	1.54524 (19021222)	1.40952 (19021304)
1.41336 (19012522)	1.42195 (20080102)	1.38501
(19121104)		
180.0	1.45406 (20082923)	1.42682 (21011202)
1.42748 (19112524)	1.43210 (20011308)	1.40984
(19021305)		
198.0	2.01721 (19112602)	1.76561 (19021224)
1.54801 (19021224)	1.32894 (19021224)	1.13609
(19021224)		
216.0	2.08509 (21011822)	1.81368 (19122501)
1.56374 (19070222)	1.33702 (19070222)	1.14806
(19111924)		
234.0	2.24164 (19042705)	1.94331 (19061806)
1.65291 (19061806)	1.46346 (21100205)	1.42315
(20110819)		
252.0	1.84026 (19102805)	1.67728 (20080801)
1.51693 (20080806)	1.47569 (19060704)	1.50210
(19123016)		
270.0	1.75792 (21090603)	1.62343 (20090420)
1.65502 (21053006)	1.72294 (21053006)	1.57493
(21053006)		
288.0	1.64864 (21021924)	1.58647 (21072406)
1.53680 (19100907)	1.47549 (21092821)	1.47523
(19031203)		
306.0	1.58269 (21102906)	1.50793 (20040419)
1.49843 (19062102)	1.41592 (19092624)	1.42133
(20020908)		

324.0	1.56967 (21102907)	1.50111 (21020407)
1.34109 (20010222)	1.36148 (20010222)	1.34568
(20010221)		
342.0	1.47723 (20110218)	1.51087 (20010219)
1.41944 (20032606)	1.44095 (20032606)	1.34606
(20032606)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	2750.00	3000.00
3250.00	3500.00	3750.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -

360.0	1.09895 (19120522)	1.09393 (21020405)
1.09054 (19073001)	1.07842 (19073001)	1.05756
(19073001)		
18.0	1.31146 (19011604)	1.26760 (19011604)
1.21827 (19011604)	1.16667 (20122203)	1.11552
(20122203)		
36.0	1.30400 (20020819)	1.25871 (20020819)
1.21047 (20013008)	1.16164 (19061721)	1.11323
(19061721)		
54.0	1.29707 (21041824)	1.26620 (21041824)
1.21895 (21041824)	1.16254 (21041824)	1.11207
(20101720)		
72.0	1.05497 (19041405)	0.96136 (20020207)
0.89114 (20020207)	0.81977 (20020207)	0.76351
(20103121)		
90.0	1.11456 (19043019)	1.10284 (19043019)
1.06666 (19043019)	1.01513 (19043019)	0.95484
(19043019)		

108.0	1.13464 (20060822)	1.11472 (20073120)
1.08103 (20073120)	1.02661 (20073120)	0.96051
(20073120)		
126.0	1.20450 (19030221)	1.13770 (19061021)
1.10086 (19061021)	1.04107 (19061021)	0.96939
(19061021)		
144.0	1.26672 (19011920)	1.16540 (19011920)
1.07403 (19060601)	0.99012 (19053001)	0.92606
(20111817)		
162.0	1.30362 (21071724)	1.22603 (19121023)
1.11303 (19121023)	1.05742 (20060821)	1.02156
(20101120)		
180.0	1.35256 (19021305)	1.27108 (19021302)
1.17588 (19021302)	1.08398 (19061001)	0.99861
(19061001)		
198.0	0.98216 (19122603)	0.86313 (19122603)
0.76528 (19122603)	0.68446 (19122603)	0.61683
(19122603)		
216.0	0.99413 (19111924)	0.86978 (19111924)
0.76931 (19111924)	0.68683 (19111924)	0.61789
(19111924)		
234.0	1.42047 (21081901)	1.37040 (21081901)
1.29560 (21081901)	1.18905 (21081901)	1.12475
(21081901)		
252.0	1.45421 (19123016)	1.38199 (20091702)
1.35389 (20090122)	1.31975 (20090122)	1.27336
(20042521)		
270.0	1.39182 (20090102)	1.35339 (20082901)
1.32967 (20082901)	1.29441 (19080521)	1.23655
(19080521)		
288.0	1.40381 (20010306)	1.36133 (21081422)
1.31041 (19092903)	1.25312 (19092903)	1.21600
(20083124)		
306.0	1.37154 (21070303)	1.31844 (19061902)
1.27755 (19061902)	1.23160 (21021820)	1.17332
(21021820)		
324.0	1.31322 (20081723)	1.29826 (20010202)
1.23599 (20010202)	1.20126 (20070721)	1.14110
(21073021)		
342.0	1.32262 (20082821)	1.29362 (20082821)
1.23230 (20110203)	1.17969 (19100905)	1.13500
(19100905)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***

INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL2 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4000.00 4250.00
4500.00 4750.00
- - - - -
- - - - -
- -

360.0	1.02855 (19073001)	0.99506 (19073001)
0.96004 (19073001)	0.92460 (19073001)	
18.0	1.06547 (20122203)	1.01734 (20122203)
0.97152 (20122203)	0.92817 (20122203)	
36.0	1.06532 (19061721)	1.01886 (19061721)
0.97435 (19061721)	0.93202 (19061721)	
54.0	1.06647 (20101720)	1.01904 (20101720)
0.97141 (20101720)	0.92461 (20101720)	
72.0	0.74531 (20120307)	0.73320 (20120307)
0.71832 (20120307)	0.70832 (19040802)	
90.0	0.89055 (19043019)	0.82543 (19043019)
0.76163 (19043019)	0.75215 (19020907)	
108.0	0.88908 (20073120)	0.81661 (20073120)
0.74588 (20073120)	0.67858 (20073120)	
126.0	0.89315 (19061021)	0.81696 (19061021)
0.74941 (19070621)	0.74801 (20042206)	
144.0	0.86071 (20111817)	0.86939 (20051506)
0.86594 (20051506)	0.85279 (20051506)	
162.0	0.98355 (20101120)	0.93965 (20101120)
0.90816 (19103020)	0.89408 (19103020)	
180.0	0.97717 (20011307)	0.96330 (20011307)
0.94334 (20011307)	0.91921 (20011307)	
198.0	0.55949 (19122603)	0.51033 (19122603)
0.46778 (19122603)	0.43067 (19122603)	
216.0	0.55945 (19111924)	0.51027 (21021706)
0.46825 (21021706)	0.43150 (21021706)	
234.0	1.04360 (21081901)	0.95328 (21081901)
0.86244 (21093022)	0.77661 (21011820)	
252.0	1.23007 (20042521)	1.16737 (20042521)
1.12712 (19080323)	1.08038 (19080323)	
270.0	1.19724 (20082706)	1.14066 (20091523)
1.09270 (19070523)	1.04929 (19070523)	
288.0	1.14987 (20100822)	1.11275 (20012422)
1.05944 (20012422)	1.01239 (20090105)	
306.0	1.12963 (19113001)	1.07839 (19113001)
1.02635 (19051105)	0.98897 (19051105)	
324.0	1.10123 (19092705)	1.05382 (19092705)
0.99813 (19092705)	0.96205 (21102022)	

342.0 | 1.08057 (19100905) 1.02142 (19100905)
0.96063 (19100905) 0.90945 (21122319)

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22

*** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL3 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
OU/M**3 **

DIRECTION |
DISTANCE (METERS)

(DEGREES) | 250.00 500.00
750.00 1000.00 1250.00

- - - - -
- - - - -
- -

360.0 | 1.76862 (20013005) 1.63160 (20031202)
1.54056 (20051205) 1.43255 (19120522) 1.47377
(19120522)

18.0 | 1.72852 (19052304) 1.64152 (19052304)
1.53224 (19120521) 1.51191 (19120521) 1.46926
(19120521)

36.0 | 1.69467 (21070321) 1.58239 (19011604)
1.49901 (20021705) 1.46758 (20013004) 1.42305
(20081803)

54.0 | 1.75050 (20122203) 1.55252 (20081803)
1.46660 (20121605) 1.36398 (21021206) 1.38113
(21041823)

72.0 | 1.78662 (20013007) 1.49992 (20121605)
1.49312 (20020819) 1.44112 (21051620) 1.39313
(19081004)

90.0 | 1.85809 (20013004) 1.66485 (21041823)
1.51887 (21092520) 1.46880 (19031706) 1.43275
(19031705)

108.0 | 1.81429 (20081803) 1.75812 (19061721)
1.65308 (21021123) 1.57300 (19112522) 1.60639
(20052121)

126.0 | 1.91698 (20013004) 1.91042 (21100424)
1.88233 (21010422) 1.79729 (20021119) 1.62835
(19060524)

144.0	2.16441 (20013002)	2.36474 (20020108)
2.71197 (20031106)	2.16809 (20020106)	1.83812
(20031103)		
162.0	2.40435 (21070403)	2.96096 (19012904)
3.48607 (20110104)	3.00653 (19022702)	2.59814
(21060723)		
180.0	2.54544 (20101721)	3.28413 (20052205)
4.05461 (19012904)	5.08677 (21032501)	3.38148
(21042704)		
198.0	2.59639 (19080701)	3.35916 (19011923)
4.11934 (21021203)	5.36595 (19030303)	9.76962
(20022022)		
216.0	2.54379 (19112605)	3.18439 (21050501)
3.52839 (21123106)	3.69889 (21050121)	3.69986
(21121305)		
234.0	2.41776 (21021203)	2.54903 (19030303)
2.64472 (19040803)	3.05738 (21050121)	2.92186
(20010920)		
252.0	2.18967 (20031206)	2.36865 (19030303)
2.00403 (19050103)	2.15167 (21121323)	1.85181
(19092401)		
270.0	1.99485 (21021204)	1.90729 (19030303)
1.82940 (20110202)	1.54042 (20060302)	1.60561
(19030820)		
288.0	1.93298 (21021204)	1.76835 (20010219)
1.69730 (19030304)	1.41609 (20010222)	1.38911
(20110124)		
306.0	1.83167 (19073001)	1.75509 (20081722)
1.63767 (20110203)	1.57379 (20082822)	1.50230
(21102907)		
324.0	1.59906 (19120522)	1.68582 (21050720)
1.59135 (20110218)	1.46555 (20032606)	1.51906
(20082821)		
342.0	1.74643 (20051205)	1.42797 (19052224)
1.58718 (19100919)	1.50461 (19030307)	1.39670
(21020406)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

*** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL3 ;

NETWORK TYPE: GRIDPOLR ***

OU/M**3

** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) |

1500.00

1750.00

2000.00

2250.00

2500.00

- - - - -
- - - - -
- -

360.0	1.41816 (19120522)	1.32162 (19120522)
1.21620 (19120522)	1.11169 (19120522)	1.01126
(19073001)		
18.0	1.41521 (19120521)	1.36851 (19120523)
1.33085 (19120523)	1.28268 (19120523)	1.22845
(19120523)		
36.0	1.42033 (20081803)	1.35404 (20020319)
1.32859 (20013003)	1.28170 (21062205)	1.23777
(21062205)		
54.0	1.41335 (20020819)	1.36391 (21062201)
1.31322 (20122201)	1.30326 (21092520)	1.25705
(20081802)		
72.0	1.37773 (20061924)	1.38182 (20081605)
1.35172 (21041824)	1.32782 (19062823)	1.29243
(20081821)		
90.0	1.40075 (19081123)	1.34717 (20080121)
1.24925 (20021120)	1.18314 (19041405)	1.09035
(20103121)		
108.0	1.53697 (20103121)	1.45050 (20012922)
1.40016 (20103120)	1.25540 (19041404)	1.22705
(20012704)		
126.0	1.49601 (19041404)	1.52421 (19052923)
1.48150 (20012921)	1.42429 (20121106)	1.34542
(19112520)		
144.0	1.57825 (20012703)	1.50436 (20122920)
1.48916 (19031522)	1.47871 (20022321)	1.46310
(20013119)		
162.0	2.06237 (21072002)	1.59755 (19070621)
1.49802 (21120402)	1.50085 (19043022)	1.51172
(21112919)		
180.0	3.04755 (21101601)	2.14787 (19022822)
1.63979 (20101704)	1.43063 (20082923)	1.43912
(21011202)		
198.0	4.15732 (21011822)	2.82623 (20092124)
2.28830 (21032305)	1.95611 (20010103)	1.72642
(19012907)		
216.0	3.39639 (20020906)	2.96936 (19101604)
2.35249 (19011819)	1.92462 (21011821)	1.64916
(21010606)		
234.0	2.48492 (21050123)	1.96414 (20032601)
1.72262 (19102805)	1.57000 (21020419)	1.50395
(20071605)		
252.0	1.73927 (21123104)	1.62338 (19051104)
1.57754 (19042219)	1.62605 (21053006)	1.59925
(21053006)		

270.0	1.57605 (21021820)	1.52313 (20010308)
1.49466 (21090624)	1.46064 (21092821)	1.43046
(21081422)		
288.0	1.49707 (21102905)	1.46212 (20080622)
1.42205 (19092624)	1.40402 (19061902)	1.37653
(19100920)		
306.0	1.36324 (20010222)	1.35076 (20010202)
1.33525 (19092705)	1.31653 (20091621)	1.29000
(20061723)		
324.0	1.46607 (21122319)	1.38921 (20082822)
1.36425 (19031101)	1.32171 (20100819)	1.26547
(21102907)		
342.0	1.40630 (19061921)	1.37051 (20110218)
1.31974 (20110218)	1.27488 (20010219)	1.24625
(20010219)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL3 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	2750.00	3000.00
3250.00	3500.00	3750.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	1.01204 (19073001)	1.00154 (19073001)
0.98310 (19073001)	0.95940 (19073001)	0.93244
(19073001)		
18.0	1.17340 (21070321)	1.11947 (21070321)
1.06620 (21070321)	1.01459 (21070321)	0.97190
(20031203)		
36.0	1.15884 (21062205)	1.10049 (19071121)
1.07854 (19071121)	1.04123 (19071121)	0.99387
(19071121)		

54.0	1.20837 (20081802)	1.16673 (21061802)
1.11929 (19081004)	1.05730 (19081004)	0.97772
(19061722)		
72.0	1.24604 (19092204)	1.20623 (19081123)
1.15713 (20010118)	1.10475 (20042321)	1.06062
(20042321)		
90.0	1.07260 (20120307)	1.09292 (20120307)
1.01690 (20120307)	0.88510 (20120307)	0.73212
(20120307)		
108.0	1.13730 (19121107)	1.04865 (19052923)
0.96354 (20062021)	0.98912 (20042624)	0.95063
(20042624)		
126.0	1.27278 (20122920)	1.18990 (21021702)
1.10591 (21010409)	1.19645 (21010409)	1.13590
(21010409)		
144.0	1.40000 (21011403)	1.33723 (19030719)
1.24002 (19101602)	1.13570 (20022407)	1.06017
(20051504)		
162.0	1.49085 (19100322)	1.44679 (19021222)
1.33078 (19021304)	1.26997 (19030721)	1.14726
(20092101)		
180.0	1.43336 (19121103)	1.43653 (20013103)
1.40035 (20011308)	1.33924 (19021305)	1.26088
(19021305)		
198.0	1.49846 (21010406)	1.29291 (21010406)
1.10913 (21010406)	0.96439 (19120504)	0.84536
(19120504)		
216.0	1.38637 (19122424)	1.18751 (19011820)
1.02955 (21021905)	0.89700 (21010607)	0.79152
(21021923)		
234.0	1.45918 (20042521)	1.43190 (21101019)
1.40623 (20070402)	1.39768 (21061119)	1.35930
(20021308)		
252.0	1.43015 (19080521)	1.39442 (19070523)
1.36573 (20021305)	1.33061 (21090604)	1.28123
(20081905)		
270.0	1.38707 (20083124)	1.33191 (20050923)
1.31862 (20100921)	1.27024 (21121924)	1.21816
(20110301)		
288.0	1.33669 (20100821)	1.29026 (20010308)
1.24047 (20072422)	1.18331 (21070304)	1.13165
(20071523)		
306.0	1.27332 (21102905)	1.22307 (21061803)
1.17031 (21053024)	1.12182 (19080902)	1.07733
(21090601)		
324.0	1.21771 (20110202)	1.16421 (21020407)
1.11995 (21020407)	1.03039 (19092701)	1.02611
(19092701)		
342.0	1.15716 (20010219)	1.12078 (21050124)
1.09265 (21050124)	1.04048 (21050124)	0.97379
(21050124)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

*** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL3 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4000.00 4250.00
4500.00 4750.00
- - - - -
- - - - -
- -

360.0	0.90376 (19073001)	0.87398 (19073001)
0.84399 (19073001)	0.81422 (19073001)	
18.0	0.93197 (20031203)	0.89376 (20031203)
0.85736 (20031203)	0.82276 (20031203)	
36.0	0.94045 (19071121)	0.88389 (19071121)
0.82638 (19071121)	0.80290 (21021206)	
54.0	0.96935 (19061722)	0.93754 (19061722)
0.88891 (19061722)	0.85762 (20051204)	
72.0	0.96183 (20042321)	0.83474 (20042321)
0.69892 (20042321)	0.62416 (19081005)	
90.0	0.68966 (20103120)	0.71702 (20020820)
0.75976 (20020820)	0.77497 (20020820)	
108.0	0.86480 (20042624)	0.75458 (20042624)
0.67663 (20012702)	0.70586 (21061320)	
126.0	0.97861 (21010409)	0.80503 (21042703)
0.75014 (20022322)	0.68912 (20022321)	
144.0	1.01434 (19031903)	0.91732 (19031903)
0.84341 (19121106)	0.77437 (21091902)	
162.0	1.08400 (20092101)	0.99992 (20080102)
0.92904 (21021104)	0.85279 (21021104)	
180.0	1.16667 (19021302)	1.07731 (19021302)
0.98447 (19021302)	0.95476 (20011307)	
198.0	0.74785 (19120504)	0.66981 (20103105)
0.60480 (20103105)	0.54923 (20103105)	
216.0	0.70679 (21010407)	0.63119 (20062103)
0.56825 (20062103)	0.52075 (20022002)	
234.0	1.30987 (19102803)	1.27384 (20061103)
1.22570 (21061405)	1.17991 (20082122)	
252.0	1.24636 (20020608)	1.19850 (19080603)
1.15000 (20080801)	1.09781 (21073022)	

270.0	1.16682 (21073003)	1.11751 (20062824)
1.07236 (20091522)	1.02915 (19081903)	
288.0	1.08366 (20071924)	1.03960 (20071924)
1.00176 (21092901)	0.91668 (21092901)	
306.0	1.03331 (21072405)	0.98646 (21021901)
0.94326 (21021901)	0.90720 (19092624)	
324.0	0.98302 (19092701)	0.94202 (19030819)
0.90122 (19030819)	0.86180 (19092704)	
342.0	0.91096 (20110203)	0.89561 (20110203)
0.87099 (20110203)	0.83962 (20110203)	

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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*** 11:24:32

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**MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL4 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	250.00	500.00
750.00	1000.00	1250.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	1.76943 (20013005)	1.60890 (19061920)
1.49673 (19061920)	1.47606 (19120522)	1.47180
(19120522)		
18.0	1.68054 (19052303)	1.61240 (19052304)
1.55143 (19052304)	1.48664 (19120521)	1.47069
(19120521)		
36.0	1.71382 (21070321)	1.58564 (19011604)
1.51809 (21021623)	1.45335 (20013004)	1.36566
(20081803)		
54.0	1.73592 (20122203)	1.55713 (20013004)
1.45948 (20121605)	1.38494 (19071121)	1.40315
(21041823)		
72.0	1.80854 (21021623)	1.56341 (20121605)
1.41585 (20020819)	1.41489 (20072324)	1.40477
(21061802)		

90.0	1.85058 (20013004)	1.65867 (21021206)
1.52778 (21092520)	1.47888 (20111506)	1.42640
(20101720)		
108.0	1.90424 (20013004)	1.78618 (19061721)
1.67332 (19061722)	1.55387 (20081821)	1.59422
(20080121)		
126.0	2.01115 (20013004)	1.91349 (21051621)
1.91522 (21032424)	1.75455 (20021119)	1.63497
(19060524)		
144.0	2.19261 (20013002)	2.35516 (20013001)
2.62881 (20050302)	2.18825 (20050924)	1.85689
(21032502)		
162.0	2.39964 (20031205)	2.92816 (20031124)
3.38429 (20010918)	3.08021 (20020106)	2.64039
(20111504)		
180.0	2.55466 (20101721)	3.24969 (21070403)
4.00429 (20031105)	5.19017 (20031106)	3.48564
(21123108)		
198.0	2.58851 (21102103)	3.34722 (19011923)
4.07533 (20031206)	5.17446 (19050104)	5.66868
(19043003)		
216.0	2.49863 (19112606)	3.17503 (21050501)
3.46074 (20052203)	3.64472 (21050121)	3.66783
(20022305)		
234.0	2.36406 (20031206)	2.62183 (19030303)
2.53830 (19040803)	3.01672 (21050121)	2.86196
(20010920)		
252.0	2.09648 (21060901)	2.27744 (19030303)
1.97469 (19050103)	2.09702 (21121323)	1.84189
(19092401)		
270.0	1.98625 (20060905)	1.90503 (20110203)
1.81335 (20110202)	1.53206 (20060302)	1.59969
(20080622)		
288.0	1.91401 (21021204)	1.75236 (21050124)
1.68362 (19031101)	1.42491 (20010222)	1.39006
(19092705)		
306.0	1.86315 (19073001)	1.74535 (20110218)
1.63911 (20082821)	1.56844 (20082822)	1.49462
(21102907)		
324.0	1.48543 (19052224)	1.66031 (21050720)
1.60741 (20110218)	1.49897 (20032606)	1.51295
(20082821)		
342.0	1.64159 (20051205)	1.43624 (21020405)
1.56814 (19100919)	1.49165 (21020406)	1.37856
(19061921)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

*** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL4 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 1500.00 1750.00
2000.00 2250.00 2500.00
- - - - -
- - - - -
- -

360.0	1.39063 (19120522)	1.28542 (19120522)
1.17881 (19120522)	1.07505 (19120522)	1.03794
(19073001)		
18.0	1.43016 (19120521)	1.37567 (19120521)
1.31923 (19120523)	1.27658 (19120523)	1.22610
(19120523)		
36.0	1.43422 (20081803)	1.36033 (20020319)
1.32428 (20013003)	1.27525 (20013003)	1.23956
(21062205)		
54.0	1.42839 (20020819)	1.35663 (21062201)
1.27985 (20122201)	1.30013 (20122201)	1.26424
(21092520)		
72.0	1.38778 (19061722)	1.37016 (20081605)
1.34529 (21041824)	1.32661 (20101720)	1.29735
(20081821)		
90.0	1.37883 (19092204)	1.30894 (20080121)
1.25530 (20052121)	1.16660 (19041405)	1.09700
(20020207)		
108.0	1.54300 (20020207)	1.43834 (19060524)
1.39928 (20103120)	1.28844 (19041404)	1.22292
(20012704)		
126.0	1.56084 (19041404)	1.53829 (19100220)
1.49522 (20012921)	1.43699 (21012907)	1.35825
(19031506)		
144.0	1.60610 (20042624)	1.50464 (20042902)
1.49310 (19031522)	1.46371 (20022321)	1.46534
(19030221)		
162.0	2.09824 (20110105)	1.59937 (19070621)
1.50416 (21120402)	1.50080 (19043022)	1.51411
(21112919)		
180.0	3.08983 (21101601)	2.19323 (19022822)
1.66877 (20101704)	1.44386 (20082923)	1.44439
(21011202)		
198.0	4.28898 (21010407)	2.83868 (20010101)
2.29113 (21123118)	1.97171 (19060705)	1.72209
(20010103)		

216.0	3.36937 (19011523)	2.92543 (20080803)
2.41890 (21010601)	1.86986 (21011821)	1.66135
(21010606)		
234.0	2.41159 (19043002)	1.93359 (20032601)
1.72007 (20052905)	1.58994 (20090121)	1.49513
(20071605)		
252.0	1.69055 (21123104)	1.63271 (19051104)
1.56340 (19042219)	1.57899 (21053006)	1.62676
(21053006)		
270.0	1.57424 (21021820)	1.52760 (20010308)
1.50519 (21072406)	1.46103 (21092821)	1.42681
(21081422)		
288.0	1.49349 (21102905)	1.45929 (20080622)
1.42068 (19092624)	1.40030 (19061902)	1.37479
(19100920)		
306.0	1.36938 (20010222)	1.35547 (20010202)
1.33591 (19092705)	1.31581 (20091621)	1.28701
(20061723)		
324.0	1.45103 (21122319)	1.39923 (20082822)
1.36115 (19031101)	1.31326 (20100819)	1.26597
(21102907)		
342.0	1.41278 (20081722)	1.37906 (20110218)
1.30199 (20110218)	1.28171 (20010219)	1.23941
(20010219)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL4 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	2750.00	3000.00
3250.00	3500.00	3750.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	1.03438 (19073001)	1.01988 (19073001)
0.99791 (19073001)	0.97117 (19073001)	0.94194
(19073001)		
18.0	1.17387 (21070321)	1.12193 (21070321)
1.07019 (21070321)	1.01978 (21070321)	0.97131
(21070321)		
36.0	1.17560 (21062205)	1.08968 (21062205)
1.06467 (19071121)	1.03543 (19071121)	0.99462
(19071121)		
54.0	1.21689 (20081802)	1.16849 (21061802)
1.11305 (19081004)	1.06607 (19081004)	0.98529
(19081004)		
72.0	1.25186 (19112522)	1.20170 (19092204)
1.15272 (20070123)	1.10738 (20010118)	1.06685
(20042321)		
90.0	1.04927 (20120307)	1.08970 (20120307)
1.02988 (20120307)	0.90757 (20120307)	0.75862
(20120307)		
108.0	1.13994 (19121107)	1.05006 (19052923)
0.96349 (21101524)	0.98292 (20042624)	0.95502
(20042624)		
126.0	1.27718 (19103023)	1.19100 (21021702)
1.09896 (20103020)	1.19188 (21010409)	1.14769
(21010409)		
144.0	1.41343 (21011403)	1.34561 (19030719)
1.24959 (19101602)	1.13571 (20022407)	1.06398
(20051504)		
162.0	1.49384 (19100322)	1.45165 (19021222)
1.33641 (19021304)	1.27637 (19030721)	1.15523
(20092101)		
180.0	1.42997 (19112524)	1.44060 (20013103)
1.40603 (20011308)	1.34939 (19021305)	1.26255
(19021305)		
198.0	1.50817 (19012907)	1.29996 (21010406)
1.12050 (21010406)	0.96867 (21010406)	0.84977
(19120504)		
216.0	1.38985 (19122424)	1.19106 (20101403)
1.02735 (21021905)	0.89864 (21010607)	0.79358
(21021923)		
234.0	1.47266 (20042521)	1.43122 (21081406)
1.38793 (20070402)	1.39804 (20070404)	1.35276
(20021308)		
252.0	1.41277 (19080521)	1.39847 (19070523)
1.36997 (20021305)	1.32238 (21090604)	1.28830
(20081905)		
270.0	1.39354 (20083124)	1.33876 (20090105)
1.31927 (20100921)	1.26052 (21121924)	1.21541
(20110301)		
288.0	1.33372 (20100821)	1.28349 (20010308)
1.23806 (20072422)	1.18311 (21070304)	1.12870
(19092906)		
306.0	1.26997 (21102905)	1.21965 (21061803)
1.16710 (21053024)	1.11878 (19080902)	1.07430
(21090601)		

324.0	1.21708 (20110202)	1.16360 (21020407)
1.11450 (21020407)	1.03142 (19092701)	1.02420
(19092701)		
342.0	1.14259 (20010219)	1.12457 (21050124)
1.09053 (21050124)	1.03408 (21050124)	0.96447
(21050124)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL4 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.91080 (19073001)	0.87921 (19073001)
0.84771 (19073001)	0.81668 (19073001)	
18.0	0.92511 (21070321)	0.88666 (20031203)
0.85148 (20031203)	0.81793 (20031203)	
36.0	0.94634 (19071121)	0.89371 (19071121)
0.83912 (19071121)	0.78881 (21021206)	
54.0	0.95779 (19061722)	0.93535 (19061722)
0.89436 (19061722)	0.85214 (20051204)	
72.0	0.98245 (20042321)	0.86407 (20042321)
0.73192 (20042321)	0.63016 (19081005)	
90.0	0.68222 (20103120)	0.69943 (20020820)
0.74856 (20020820)	0.77022 (20020820)	
108.0	0.87655 (20042624)	0.77047 (20042624)
0.68150 (20012702)	0.69010 (21061320)	
126.0	0.99985 (21010409)	0.81080 (21042703)
0.75526 (20022322)	0.68687 (20022321)	
144.0	1.01922 (19031903)	0.92548 (19031903)
0.84785 (19121106)	0.77787 (21091902)	
162.0	1.08984 (20092101)	1.00546 (20080102)
0.93448 (21021104)	0.85625 (21021104)	

180.0	1.17471 (19021302)	1.08023 (19021302)
0.99166 (19061001)	0.96301 (20011307)	
198.0	0.75294 (19120504)	0.67237 (19120504)
0.60586 (20103105)	0.55073 (20103105)	
216.0	0.70802 (21010407)	0.63288 (21010407)
0.57136 (20062103)	0.51748 (20022002)	
234.0	1.31344 (19102803)	1.27821 (20061103)
1.22679 (21061405)	1.17513 (20082122)	
252.0	1.23852 (19031201)	1.18784 (19080603)
1.13987 (20080801)	1.09360 (20080801)	
270.0	1.16699 (20080723)	1.11826 (20062824)
1.07205 (20091522)	1.02659 (19081903)	
288.0	1.08202 (21021824)	1.03967 (20071924)
1.00037 (21092901)	0.92069 (21092901)	
306.0	1.03010 (21072405)	0.98290 (21021901)
0.94110 (21021901)	0.90435 (19092624)	
324.0	0.97900 (19092701)	0.93987 (19030819)
0.89776 (19030819)	0.86009 (19092704)	
342.0	0.91550 (20110203)	0.89748 (20110203)
0.87066 (20110203)	0.83750 (20110203)	

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL5 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION	250.00	500.00
DISTANCE (METERS)		
(DEGREES)	1000.00	1250.00
750.00		
- - - - -		
- - - - -		
- -		

360.0	1.72929 (20051402)	1.61858 (20031202)
1.53993 (20051205)	1.38675 (19061920)	1.45654
(19120522)		
18.0	1.72544 (19052304)	1.62174 (19052304)
1.53484 (19120521)	1.50631 (19120521)	1.45926
(19120521)		

36.0	1.67166 (20031203)	1.56621 (19011604)
1.49148 (20021705)	1.46105 (20013004)	1.40783
(20081803)		
54.0	1.71740 (20122203)	1.51423 (20081803)
1.46230 (20121605)	1.35368 (19071121)	1.39518
(21041823)		
72.0	1.74544 (20013007)	1.51222 (20121605)
1.44045 (20020819)	1.41747 (20072324)	1.40065
(21061802)		
90.0	1.82634 (20013004)	1.61744 (21021206)
1.51816 (21092520)	1.47204 (20111506)	1.42838
(20101720)		
108.0	1.77299 (20013004)	1.75375 (19061721)
1.64475 (19061722)	1.55014 (20081821)	1.59921
(20080121)		
126.0	1.89892 (20013004)	1.88118 (21051621)
1.83617 (20122124)	1.68963 (20080121)	1.63792
(20110724)		
144.0	2.04539 (20013002)	2.24422 (20013001)
2.49104 (20050302)	2.08710 (20050924)	1.76548
(21060722)		
162.0	2.26976 (21070403)	2.81877 (20031124)
3.27370 (20010918)	2.99619 (20050924)	2.60374
(20122002)		
180.0	2.39975 (19040804)	3.15628 (20052205)
3.87980 (20031124)	4.87067 (20031106)	3.67803
(21050503)		
198.0	2.49490 (20042701)	3.24262 (21102103)
3.99158 (21021203)	5.04286 (19071123)	11.69391
(20092206)		
216.0	2.40820 (19112605)	3.02515 (20122007)
3.53559 (19050104)	3.71544 (20080904)	3.77630
(20010919)		
234.0	2.33325 (21021203)	2.64813 (19071123)
2.91456 (19040803)	2.81791 (21121323)	2.87987
(21101604)		
252.0	2.10917 (20031206)	2.25543 (19030303)
2.10046 (19040803)	2.05151 (20122006)	1.83617
(19113001)		
270.0	1.96233 (21021204)	1.93290 (21050124)
1.80938 (20012307)	1.51487 (20110124)	1.61067
(19092402)		
288.0	1.89762 (19073001)	1.82103 (20010219)
1.66628 (19030304)	1.57550 (21020407)	1.39532
(20070721)		
306.0	1.69510 (19073001)	1.73551 (20081722)
1.52883 (20082821)	1.49783 (20082822)	1.45629
(21102907)		
324.0	1.66944 (19120522)	1.64275 (21050720)
1.60993 (20081722)	1.49457 (20010219)	1.48195
(20082821)		
342.0	1.75509 (20051205)	1.42982 (19052224)
1.55784 (19100919)	1.49696 (19030307)	1.45082
(21020406)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22 ***
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**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI02 ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL5 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 1500.00 1750.00
2000.00 2250.00 2500.00
- - - - -
- - - - -
- -

360.0	1.42562 (19120522)	1.34115 (19120522)
1.23969 (19120522)	1.13594 (19120522)	1.03305
(19120522)		
18.0	1.40320 (19120521)	1.36427 (19120523)
1.32386 (19120523)	1.27398 (19120523)	1.21883
(19120523)		
36.0	1.42075 (20081803)	1.35299 (20020319)
1.32235 (20013003)	1.26985 (21062205)	1.23181
(21062205)		
54.0	1.42304 (20020819)	1.35703 (21062201)
1.28355 (20122201)	1.29301 (20122201)	1.25603
(21092520)		
72.0	1.38636 (19061722)	1.36443 (20081605)
1.33836 (21041824)	1.32717 (20101720)	1.29095
(20081821)		
90.0	1.39214 (19092204)	1.32285 (20042321)
1.25457 (20052121)	1.14509 (20021120)	1.08686
(20020207)		
108.0	1.53282 (20020207)	1.45998 (19060524)
1.36366 (20103120)	1.30174 (19041404)	1.21550
(20103122)		
126.0	1.58187 (19041404)	1.53880 (19121107)
1.49007 (20012624)	1.42655 (20012702)	1.35910
(19031506)		
144.0	1.67227 (20042624)	1.50777 (21123023)
1.49661 (20121602)	1.48869 (20022322)	1.44626
(19030221)		

162.0	2.16835 (21123108)	1.57073 (21123124)
1.49352 (20042903)	1.49264 (19011920)	1.51877
(19011906)		
180.0	3.05771 (20122923)	2.19341 (21021703)
1.70309 (21122120)	1.42605 (19030723)	1.43146
(21011207)		
198.0	4.65321 (21010407)	2.97652 (20010101)
2.34795 (21032305)	1.99568 (19060705)	1.76426
(19012907)		
216.0	3.38583 (20022020)	3.10342 (20022022)
2.50004 (19042705)	1.85099 (21011821)	1.69270
(21010606)		
234.0	2.50305 (21121305)	1.98143 (19120601)
1.73322 (20062803)	1.62096 (20090121)	1.50960
(20090303)		
252.0	1.76162 (19060303)	1.66441 (20020907)
1.57036 (21121924)	1.52767 (20010208)	1.68600
(21053006)		
270.0	1.57762 (21050202)	1.52254 (20090106)
1.52036 (21072406)	1.40305 (21092821)	1.43324
(20010306)		
288.0	1.42646 (21102905)	1.45484 (20040419)
1.41575 (21070605)	1.40670 (21070303)	1.35633
(21021820)		
306.0	1.39334 (21020407)	1.35272 (20010221)
1.34091 (20070721)	1.31169 (21102022)	1.29717
(20061723)		
324.0	1.47076 (21122319)	1.35115 (20010220)
1.36057 (20082822)	1.32503 (20100819)	1.22366
(21102907)		
342.0	1.41391 (19061921)	1.38309 (20081722)
1.33373 (20110218)	1.23709 (20010219)	1.23884
(20010219)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL5 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION			
DISTANCE (METERS)			
(DEGREES)	2750.00	3000.00	
3250.00	3500.00	3750.00	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			

360.0	0.97760 (19073001)	0.97047 (19073001)
0.95550 (19073001)	0.93515 (19073001)	0.91130
(19073001)		
18.0	1.16398 (21070321)	1.10993 (21070321)
1.05678 (21070321)	1.00719 (20031203)	0.96581
(20031203)		
36.0	1.16048 (21062205)	1.08331 (19071121)
1.06546 (19071121)	1.03196 (19071121)	0.98797
(19071121)		
54.0	1.20912 (20081802)	1.16155 (21061802)
1.10649 (19081004)	1.05925 (19081004)	0.97902
(19081004)		
72.0	1.24865 (19112522)	1.19967 (19092204)
1.15076 (20070123)	1.10400 (20010118)	1.06146
(20042321)		
90.0	1.02058 (20120307)	1.07687 (20120307)
1.03242 (20120307)	0.92141 (20120307)	0.77890
(20120307)		
108.0	1.14500 (19043019)	1.03511 (19100220)
0.96124 (21101524)	0.95989 (20042624)	0.95028
(20042624)		
126.0	1.26840 (19103023)	1.18815 (20012701)
1.09666 (20121103)	1.15905 (21010409)	1.16271
(21010409)		
144.0	1.41561 (21011403)	1.33985 (21011404)
1.24233 (19101602)	1.15211 (21122118)	1.07080
(20022407)		
162.0	1.50004 (20022404)	1.45355 (20022405)
1.37023 (19021222)	1.27988 (19021304)	1.18639
(19030721)		
180.0	1.43002 (19121103)	1.44010 (19112524)
1.41215 (20013103)	1.34915 (20011308)	1.27369
(19021305)		
198.0	1.53363 (21010406)	1.32583 (21010406)
1.13679 (21010406)	0.98664 (19120504)	0.86337
(19120504)		
216.0	1.41826 (19122424)	1.21673 (20101403)
1.04813 (19011820)	0.91528 (21010607)	0.80706
(21021923)		
234.0	1.46154 (20090122)	1.45944 (21081406)
1.41676 (20070403)	1.40851 (20070404)	1.36443
(21061119)		
252.0	1.42564 (20082901)	1.43024 (19062103)
1.35153 (21090422)	1.32866 (19071724)	1.28894
(20081905)		
270.0	1.38714 (20083124)	1.34306 (20090105)
1.30637 (20100921)	1.26504 (20072423)	1.20852
(21091620)		

288.0	1.31975 (19051105)	1.28656 (20090106)
1.22618 (20010308)	1.18841 (21070304)	1.14083
(19092906)		
306.0	1.24824 (19080621)	1.21492 (21061803)
1.17022 (21053024)	1.12172 (19080902)	1.07188
(21090601)		
324.0	1.21907 (21102907)	1.16956 (20110202)
1.12016 (21020407)	1.04626 (21020407)	1.00274
(19092701)		
342.0	1.17227 (20010219)	1.08991 (21050124)
1.07759 (21050124)	1.03864 (21050124)	0.98228
(21050124)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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**MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI02 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UP0L5 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.88531 (19073001)	0.85813 (19073001)
0.83039 (19073001)	0.80257 (19073001)	
18.0	0.92602 (20031203)	0.88800 (20031203)
0.85180 (20031203)	0.81742 (20031203)	
36.0	0.93742 (19071121)	0.88324 (19071121)
0.82766 (19071121)	0.79075 (21021206)	
54.0	0.95152 (19061722)	0.92949 (19061722)
0.88917 (19061722)	0.84666 (20051204)	
72.0	0.98576 (20042321)	0.87316 (20042321)
0.74474 (20042321)	0.63266 (19081005)	
90.0	0.66511 (20103120)	0.67673 (20020820)
0.73210 (20020820)	0.76066 (20020820)	
108.0	0.88651 (20042624)	0.79022 (20042624)
0.68006 (20042624)	0.65271 (21061320)	

126.0	1.04845 (21010409)	0.87261 (21010409)
0.75231 (20022322)	0.69192 (20022322)	
144.0	1.03508 (19031903)	0.96748 (19031903)
0.85596 (19031903)	0.78388 (19121106)	
162.0	1.08767 (20092101)	1.00160 (20080102)
0.92778 (20080102)	0.86758 (21021104)	
180.0	1.17934 (19021305)	1.09036 (19021302)
1.00350 (19021302)	0.94160 (20011307)	
198.0	0.76252 (19120504)	0.68184 (20103105)
0.61494 (20103105)	0.55789 (20103105)	
216.0	0.71902 (21010407)	0.64227 (21010407)
0.57917 (20062103)	0.52409 (20022002)	
234.0	1.31131 (19102803)	1.28164 (20061103)
1.22876 (21032407)	1.17343 (20082122)	
252.0	1.25481 (19031201)	1.20369 (20020608)
1.15415 (19080603)	1.10788 (20080801)	
270.0	1.16373 (21073003)	1.11843 (20062824)
1.07026 (20091522)	1.01937 (19081903)	
288.0	1.09397 (21021824)	1.04670 (20071924)
0.99928 (21092901)	0.94818 (21092901)	
306.0	1.01897 (21072405)	0.98146 (21072405)
0.94597 (21021901)	0.89396 (19092624)	
324.0	0.98134 (19092701)	0.92910 (19092701)
0.89982 (19030819)	0.85540 (19030819)	
342.0	0.91554 (21050124)	0.87348 (20110203)
0.85626 (20110203)	0.83134 (20110203)	

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI02 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL6 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	250.00	500.00
750.00	1000.00	1250.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	1.76010 (20051402)	1.59451 (20013005)
1.52737 (20051205)	1.44422 (19061920)	1.42626
(19120522)		
18.0	1.76365 (19052304)	1.61109 (19120521)
1.55638 (19120521)	1.49227 (19120521)	1.42911
(19120523)		
36.0	1.69833 (20031203)	1.57451 (20122202)
1.50769 (20013007)	1.44435 (20013004)	1.44945
(20081803)		
54.0	1.72992 (20122202)	1.59778 (20081803)
1.44025 (20121605)	1.39068 (21021206)	1.36322
(21041823)		
72.0	1.77458 (20013007)	1.50537 (20122204)
1.49794 (20020819)	1.43404 (20072324)	1.39113
(19081004)		
90.0	1.74386 (20013004)	1.64068 (21041823)
1.49923 (20061922)	1.45453 (19031706)	1.41674
(19031705)		
108.0	1.84709 (20081803)	1.71941 (21051621)
1.62463 (19061722)	1.54942 (19112522)	1.58700
(20052121)		
126.0	1.90912 (20081803)	1.88277 (21100424)
1.85092 (21010422)	1.74116 (20021119)	1.62731
(19060524)		
144.0	2.06609 (20013004)	2.26543 (20020108)
2.55828 (20031106)	2.06703 (20050924)	1.76335
(21032502)		
162.0	2.29376 (20052205)	2.83363 (19012904)
3.36630 (20110104)	2.97567 (19022702)	2.60366
(20122002)		
180.0	2.40397 (21091722)	3.17926 (20013002)
3.83212 (19012904)	4.80498 (21123107)	3.49393
(21050503)		
198.0	2.54037 (20042701)	3.30827 (21102103)
3.98694 (19112606)	5.26854 (20031201)	11.69295
(21061403)		
216.0	2.45549 (19011923)	3.10195 (21060901)
3.52722 (19050104)	3.74944 (20080904)	3.75480
(20010919)		
234.0	2.33669 (21021203)	2.73545 (19071123)
2.98272 (19040803)	2.88884 (21121323)	2.91614
(21101604)		
252.0	2.11830 (20031206)	2.23166 (19030303)
2.20457 (19040803)	2.11096 (20122006)	1.84746
(19113001)		
270.0	1.98487 (19073001)	1.93623 (21050124)
1.80405 (20012307)	1.52551 (21073021)	1.62118
(19092402)		
288.0	1.90618 (19073001)	1.81469 (20010219)
1.63339 (19030304)	1.59679 (21020407)	1.38937
(20010202)		
306.0	1.55402 (19073001)	1.71062 (20110204)
1.59406 (20032606)	1.46872 (20010220)	1.43108
(21102907)		

324.0	1.74419 (19120522)	1.67318 (20060905)
1.60121 (20081722)	1.52863 (20010219)	1.45153
(20082821)		
342.0	1.76253 (20051205)	1.41015 (20022907)
1.57074 (21020405)	1.47322 (19030307)	1.47832
(21020406)		

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 *** 08/26/22 ***
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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL6 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	1500.00	1750.00
2000.00	2250.00	2500.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	1.43277 (19120522)	1.36816 (19120522)
1.27414 (19120522)	1.17243 (19120522)	1.07068
(19120522)		
18.0	1.40694 (19120523)	1.37105 (19120523)
1.32465 (19120523)	1.27111 (19120523)	1.21356
(19120523)		
36.0	1.39240 (20081803)	1.34206 (20013003)
1.31940 (20013003)	1.28013 (21062205)	1.22493
(21062205)		
54.0	1.40158 (20020819)	1.35953 (21062201)
1.31402 (20122201)	1.29930 (21092520)	1.25155
(20081802)		
72.0	1.37348 (20061924)	1.37931 (20081605)
1.34866 (21041824)	1.31940 (19062823)	1.28975
(20081821)		
90.0	1.39251 (19081123)	1.31249 (20080121)
1.23206 (20052121)	1.15628 (19041405)	1.08186
(20020207)		

108.0	1.53002 (20020207)	1.42818 (19060524)
1.38203 (20103120)	1.28194 (19041404)	1.20573
(20103122)		
126.0	1.56851 (19041404)	1.52642 (19100220)
1.48149 (20012921)	1.42511 (21012907)	1.35558
(19031506)		
144.0	1.62646 (20042624)	1.50177 (21123023)
1.49728 (20121602)	1.48379 (20022322)	1.45185
(19030221)		
162.0	2.10378 (21123108)	1.53368 (21011403)
1.49224 (20022323)	1.49368 (19011920)	1.51845
(19011906)		
180.0	3.01335 (20122923)	2.16082 (21021703)
1.64975 (21122120)	1.42189 (21031704)	1.43630
(20082923)		
198.0	4.50234 (21011822)	2.96121 (19030421)
2.33181 (21032305)	1.99612 (19012907)	1.75190
(21010406)		
216.0	3.39743 (21071603)	3.05646 (20022022)
2.52909 (21010601)	1.94361 (21011821)	1.70039
(21010606)		
234.0	2.53706 (21121305)	2.03638 (21032505)
1.72486 (20052905)	1.63303 (21031506)	1.49047
(20090303)		
252.0	1.78004 (19060303)	1.67567 (20020907)
1.58602 (21121924)	1.51657 (20010208)	1.67838
(21053006)		
270.0	1.58288 (21050202)	1.52462 (20090106)
1.52713 (21072406)	1.41866 (21092821)	1.43266
(20010306)		
288.0	1.41574 (21102905)	1.45787 (20040419)
1.41892 (21070605)	1.40902 (21070303)	1.35847
(21021820)		
306.0	1.41716 (21020407)	1.35921 (20010221)
1.33928 (20070721)	1.31223 (21102022)	1.29789
(20061723)		
324.0	1.46195 (21122319)	1.37561 (20010220)
1.37364 (20082822)	1.32501 (20100819)	1.21323
(21102907)		
342.0	1.41003 (19061921)	1.38935 (20081722)
1.34028 (20110218)	1.23354 (20110218)	1.23696
(20010219)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***

INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL6 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 2750.00 3000.00
3250.00 3500.00 3750.00
- - - - -
- - - - -
- -

360.0	0.96968 (19120522)	0.94437 (19073001)
0.93356 (19073001)	0.91691 (19073001)	0.89628
(19073001)		
18.0	1.15689 (21070321)	1.10680 (20031203)
1.06105 (20031203)	1.01627 (20031203)	0.97308
(20031203)		
36.0	1.13995 (21062205)	1.10436 (19071121)
1.07666 (19071121)	1.03507 (19071121)	0.98463
(19071121)		
54.0	1.19937 (20081802)	1.15882 (21061802)
1.11190 (19081004)	1.04991 (19081004)	0.97080
(19061722)		
72.0	1.23784 (19112522)	1.19378 (19081123)
1.14462 (20010118)	1.09495 (20010118)	1.05757
(20042321)		
90.0	1.04414 (20120307)	1.08228 (20120307)
1.02275 (20120307)	0.90210 (20120307)	0.75519
(20120307)		
108.0	1.13759 (19043019)	1.03332 (19052923)
0.95567 (21101524)	0.96729 (20042624)	0.94841
(20042624)		
126.0	1.26698 (19103023)	1.18082 (20012701)
1.08968 (20121103)	1.16689 (21010409)	1.15722
(21010409)		
144.0	1.41360 (21011403)	1.33111 (21011404)
1.23802 (19101602)	1.14397 (21122118)	1.06479
(20022407)		
162.0	1.49897 (20022404)	1.44655 (20022405)
1.36800 (19021222)	1.27400 (19021304)	1.18209
(19030721)		
180.0	1.43690 (21011202)	1.43762 (19112524)
1.41092 (20013103)	1.34404 (20011308)	1.26303
(19021305)		
198.0	1.53043 (21010406)	1.31522 (19120504)
1.13422 (19120504)	0.98164 (19120504)	0.85841
(20103105)		
216.0	1.42342 (19122424)	1.21715 (20101403)
1.05247 (21021905)	0.91555 (21010607)	0.80637
(21021923)		

234.0	1.47479 (20042521)	1.44341 (21081406)
1.39478 (20070403)	1.40339 (20070404)	1.35933
(20021308)		
252.0	1.42642 (20082901)	1.41363 (19062103)
1.36682 (20021305)	1.32052 (19071724)	1.29600
(20081905)		
270.0	1.39600 (20083124)	1.34944 (20090105)
1.31632 (20100921)	1.26617 (20072423)	1.21010
(20110301)		
288.0	1.32182 (19051105)	1.28972 (20090106)
1.23048 (20072422)	1.19267 (21070304)	1.14427
(19092906)		
306.0	1.25259 (19080621)	1.21657 (21061803)
1.17288 (21053024)	1.12454 (19080902)	1.07446
(21090601)		
324.0	1.22423 (21102907)	1.17371 (20110202)
1.12249 (21020407)	1.05482 (21020407)	1.00034
(19092701)		
342.0	1.18297 (20010219)	1.08840 (20010219)
1.07371 (21050124)	1.04114 (21050124)	0.98954
(21050124)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL6 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.87306 (19073001)	0.84824 (19073001)
0.82254 (19073001)	0.79646 (19073001)	
18.0	0.93178 (20031203)	0.89250 (20031203)
0.85526 (20031203)	0.82000 (20031203)	

36.0	0.92904 (19071121)	0.87115 (19071121)
0.82228 (21021206)	0.80383 (21021206)	
54.0	0.96258 (19061722)	0.93133 (19061722)
0.88351 (19061722)	0.85186 (20051204)	
72.0	0.96738 (20042321)	0.84626 (20042321)
0.71381 (20042321)	0.62772 (19081005)	
90.0	0.67339 (20103120)	0.69389 (20020820)
0.74374 (20020820)	0.76656 (20020820)	
108.0	0.87785 (20042624)	0.77748 (20042624)
0.67651 (20012702)	0.66641 (21061320)	
126.0	1.03424 (21010409)	0.85483 (21010409)
0.74984 (20022322)	0.68563 (20022322)	
144.0	1.03321 (19031903)	0.96374 (19031903)
0.85151 (19031903)	0.77958 (19121106)	
162.0	1.07921 (20092101)	0.99806 (20092101)
0.92418 (20080102)	0.86323 (21021104)	
180.0	1.17787 (19021305)	1.08186 (19021302)
1.00059 (19021302)	0.92868 (200111307)	
198.0	0.76130 (20103105)	0.68088 (20103105)
0.61335 (20103105)	0.55592 (20103105)	
216.0	0.71883 (21010407)	0.64108 (20062103)
0.57666 (20062103)	0.52798 (20022002)	
234.0	1.31959 (19102803)	1.28671 (20061103)
1.23531 (21032407)	1.18406 (20082122)	
252.0	1.25402 (19031201)	1.20013 (20020608)
1.15060 (19080603)	1.10643 (20080801)	
270.0	1.17068 (21073003)	1.12407 (20062824)
1.07611 (20091522)	1.02639 (19081903)	
288.0	1.09714 (21021824)	1.05012 (20071924)
1.00328 (21092901)	0.94882 (21092901)	
306.0	1.02114 (21072405)	0.98490 (21072405)
0.94868 (21021901)	0.89611 (19092624)	
324.0	0.98336 (19092701)	0.93447 (19092701)
0.90180 (19030819)	0.85969 (19030819)	
342.0	0.92616 (21050124)	0.86686 (20110203)
0.85281 (20110203)	0.83057 (20110203)	

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL7 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3

** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) |
750.00

250.00
1000.00

500.00
1250.00

- - - - -
- - - - -
- -

360.0 | 1.68464 (19120522) 1.56098 (19120522)
1.37241 (20022907) 1.32589 (19052224) 1.26523
(19052224)
18.0 | 1.72445 (20031202) 1.58383 (20013005)
1.51868 (20051402) 1.49866 (20032607) 1.42275
(20032607)
36.0 | 1.75287 (19052303) 1.61850 (19120521)
1.50915 (20061921) 1.45845 (20122202) 1.40640
(20013007)
54.0 | 1.76141 (20020318) 1.59880 (20122202)
1.49070 (20081803) 1.42297 (21062205) 1.39103
(19071121)
72.0 | 1.75048 (20031203) 1.58628 (20081803)
1.47194 (20122204) 1.46341 (20020819) 1.40621
(20072324)
90.0 | 1.81012 (20013006) 1.63808 (20121605)
1.53537 (21051621) 1.45349 (19061723) 1.44202
(20122124)
108.0 | 1.88769 (20122203) 1.76873 (20122204)
1.64024 (21092520) 1.59008 (21010422) 1.49027
(20010118)
126.0 | 1.96116 (20013006) 1.91664 (20122204)
1.94266 (21052124) 1.81818 (21051622) 1.67662
(19041405)
144.0 | 2.04787 (21091722) 2.39676 (20031204)
2.70449 (21052124) 2.79211 (20020107) 2.09067
(20080823)
162.0 | 2.32503 (20022707) 2.88960 (20013002)
3.25554 (20020108) 3.80743 (21032501) 3.00824
(21011402)
180.0 | 2.39455 (21102103) 3.20118 (20042701)
3.84229 (21091721) 5.22538 (19012904) 4.97294
(20121506)
198.0 | 2.38189 (21021203) 3.12415 (20031206)
3.68548 (19071123) 4.14748 (19040803) 4.69999
(21121305)
216.0 | 2.30025 (20031206) 2.77921 (19071123)
3.27822 (19040803) 3.48600 (21050121) 3.49437
(20010919)
234.0 | 2.12405 (20122007) 2.44320 (21091723)
2.22970 (19050103) 2.69783 (19030823) 2.49924
(19030805)
252.0 | 1.93701 (21050501) 2.06260 (19050104)
1.68780 (19092704) 1.81416 (20080622) 1.76092
(19092401)

270.0	1.87871 (20110204)	1.81346 (19080903)
1.59833 (21020407)	1.47663 (21050424)	1.57721
(19062102)		
288.0	1.76479 (21060702)	1.75754 (20110203)
1.59741 (20100819)	1.40738 (20010221)	1.37723
(20060302)		
306.0	1.78453 (19030307)	1.67945 (20010219)
1.60421 (21122319)	1.53427 (20100819)	1.46155
(21020407)		
324.0	1.77014 (19100919)	1.62846 (20110204)
1.58031 (20010219)	1.47819 (20082821)	1.49475
(21122319)		
342.0	1.48572 (19073001)	1.60761 (19100919)
1.55148 (21020406)	1.45871 (19061921)	1.46055
(20081722)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL7 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	1500.00	1750.00
2000.00	2250.00	2500.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	1.25784 (21020405)	1.27861 (21020405)
1.26864 (21020405)	1.23757 (21020405)	1.19744
(19073001)		
18.0	1.33030 (19062822)	1.34160 (19062822)
1.31524 (19062822)	1.26737 (19062822)	1.20859
(19062822)		
36.0	1.39647 (20013004)	1.30076 (20013004)
1.34273 (20081803)	1.27348 (20020319)	1.22838
(20020319)		

54.0	1.37746 (21041823)	1.38263 (20020819)
1.34166 (19011924)	1.29687 (21062201)	1.24754
(20122201)		
72.0	1.36873 (21061802)	1.37375 (19061722)
1.34650 (20122123)	1.32076 (20042320)	1.30894
(20101720)		
90.0	1.39201 (20081821)	1.37424 (19081123)
1.28226 (20080121)	1.17341 (20021120)	1.10490
(19041405)		
108.0	1.57124 (20020206)	1.49646 (19062824)
1.42244 (20012922)	1.34636 (21021701)	1.18930
(20103122)		
126.0	1.56031 (20103120)	1.56039 (20012704)
1.50675 (20062021)	1.46447 (20012703)	1.35863
(20121106)		
144.0	1.61902 (20042624)	1.51180 (19031506)
1.49679 (21032420)	1.49172 (20022322)	1.46744
(19030221)		
162.0	2.44647 (19120506)	1.86292 (20121507)
1.52779 (21120402)	1.51569 (19053001)	1.51978
(20061022)		
180.0	3.35877 (19020702)	2.46480 (21122120)
1.89964 (20021403)	1.45527 (19121103)	1.41253
(20013103)		
198.0	4.90557 (19061806)	2.94273 (21010407)
2.40025 (21070405)	2.00305 (20010101)	1.75695
(20022001)		
216.0	3.14373 (20112406)	2.79427 (20112404)
2.23441 (20011001)	1.98252 (19061806)	1.59817
(21011820)		
234.0	2.11936 (21121305)	1.78453 (20112407)
1.64129 (20021124)	1.57792 (20022302)	1.49847
(19120602)		
252.0	1.68265 (21071201)	1.61732 (20083124)
1.52509 (21121924)	1.50057 (20010208)	1.65521
(21053006)		
270.0	1.53844 (21021820)	1.50965 (20010308)
1.51114 (21072406)	1.42973 (21092821)	1.40695
(20010306)		
288.0	1.46977 (21061803)	1.44524 (19062102)
1.40717 (20020908)	1.38590 (19061902)	1.35427
(19100920)		
306.0	1.37309 (20010221)	1.36852 (20010202)
1.31702 (19092705)	1.29810 (20091621)	1.27359
(19080621)		
324.0	1.35589 (20010220)	1.37584 (19031101)
1.35473 (20100819)	1.27985 (21102907)	1.23775
(20110202)		
342.0	1.40970 (20110218)	1.32211 (20010219)
1.32803 (20010219)	1.23715 (20010219)	1.20629
(20032606)		

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL7 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 2750.00 3000.00
3250.00 3500.00 3750.00
- - - - -
- - - - -
- -

360.0	1.15425 (19073001)	1.10772 (19073001)
1.06031 (19073001)	1.01346 (19073001)	0.96795
(19073001)		
18.0	1.15503 (19072923)	1.11121 (19072923)
1.06423 (19072923)	1.01622 (19072923)	0.96848
(19072923)		
36.0	1.18426 (20013003)	1.12222 (20013003)
1.08422 (21062205)	1.02930 (21062205)	0.96113
(21062205)		
54.0	1.20394 (21092520)	1.15708 (21092520)
1.11816 (20061922)	1.07111 (21061802)	1.01302
(19081004)		
72.0	1.24814 (20081821)	1.21484 (19112522)
1.16978 (19092204)	1.12150 (20070123)	1.06953
(20010118)		
90.0	1.03080 (20020207)	1.00919 (20120307)
1.05086 (20120307)	1.00196 (20120307)	0.89352
(20120307)		
108.0	1.16915 (20012704)	1.09630 (19043019)
0.99864 (19052923)	0.92683 (20042624)	0.95754
(20042624)		
126.0	1.31672 (20060822)	1.22463 (20012701)
1.13636 (20121103)	1.15224 (21010409)	1.18406
(21010409)		
144.0	1.45213 (21011403)	1.38189 (19030719)
1.29544 (19101602)	1.17776 (21122118)	1.10607
(20022407)		
162.0	1.51565 (19030123)	1.47134 (19021222)
1.38383 (19021304)	1.30198 (19030721)	1.21914
(20092101)		

180.0	1.42437 (19021305)	1.44336 (19021305)
1.45220 (20102906)	1.40265 (20102906)	1.30871
(20102906)		
198.0	1.53033 (21123118)	1.32197 (21032305)
1.13757 (19060705)	0.98371 (20010103)	0.86506
(19012907)		
216.0	1.38243 (20020904)	1.17479 (20022003)
1.01298 (21032405)	0.88554 (20101403)	0.78620
(21021905)		
234.0	1.44367 (19123016)	1.42457 (20042521)
1.40107 (21081406)	1.37646 (20070403)	1.36087
(20070404)		
252.0	1.40687 (20090102)	1.41296 (19062103)
1.34673 (21090422)	1.30513 (20021305)	1.27399
(21090604)		
270.0	1.37456 (20083124)	1.32455 (20090105)
1.28020 (20100921)	1.24212 (20072423)	1.18940
(21091620)		
288.0	1.31267 (20100821)	1.25855 (20010308)
1.21550 (20072422)	1.16312 (20082506)	1.11195
(19092906)		
306.0	1.23956 (21102905)	1.19217 (20100820)
1.14455 (19080902)	1.09394 (21090601)	1.04487
(21090601)		
324.0	1.18986 (20110202)	1.14748 (21020407)
1.05406 (19092701)	1.05046 (19092701)	1.00516
(19092701)		
342.0	1.17414 (20061722)	1.11212 (21050124)
1.03312 (21050124)	0.99633 (20110203)	0.97238
(20110203)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL7 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	

- - - - -
- - - - -
- -

360.0	0.92422 (19073001)	0.88246 (19073001)
0.84274 (19073001)	0.80508 (19073001)	
18.0	0.92180 (19072923)	0.87753 (21070321)
0.84491 (21070321)	0.81300 (21070321)	
36.0	0.90622 (19071121)	0.88965 (19071121)
0.86426 (19071121)	0.83244 (19071121)	
54.0	0.98020 (19081004)	0.91893 (19081004)
0.85677 (19061722)	0.84938 (19061722)	
72.0	1.01969 (20042321)	0.97925 (20042321)
0.89507 (20042321)	0.78627 (20042321)	
90.0	0.75699 (20120307)	0.65164 (20080823)
0.66058 (20020820)	0.71631 (20020820)	
108.0	0.92305 (20042624)	0.84426 (20042624)
0.74158 (20042624)	0.65401 (20012702)	
126.0	1.08381 (21010409)	0.90992 (21010409)
0.77715 (20022322)	0.71735 (20022322)	
144.0	1.03022 (19031903)	0.94805 (21120402)
0.87737 (19121106)	0.80407 (21091902)	
162.0	1.12869 (20080102)	1.04719 (21021104)
0.95724 (21021104)	0.88468 (21071724)	
180.0	1.19874 (19061001)	1.10689 (20102907)
1.01745 (20102907)	0.99052 (20011307)	
198.0	0.76845 (19012907)	0.68537 (19012907)
0.61823 (21010406)	0.56119 (21010406)	
216.0	0.70325 (21010607)	0.63331 (21021923)
0.57319 (21010407)	0.52398 (21010407)	
234.0	1.31352 (21061119)	1.25167 (20091605)
1.20582 (19102803)	1.16254 (20111119)	
252.0	1.22416 (20081905)	1.17060 (19031201)
1.12114 (19080603)	1.07768 (19080603)	
270.0	1.13350 (20080723)	1.08909 (20062824)
1.04052 (20091522)	1.00188 (20091522)	
288.0	1.06673 (21021824)	1.02366 (20071924)
0.98220 (21092901)	0.91606 (21092901)	
306.0	1.00809 (21072405)	0.96860 (21021901)
0.91595 (21021901)	0.88759 (19092624)	
324.0	0.96453 (19030819)	0.92038 (19030819)
0.88271 (19092704)	0.84846 (19092704)	
342.0	0.93816 (20110203)	0.89701 (20110203)
0.85155 (20110203)	0.81968 (19100905)	

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL8 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 250.00 500.00
750.00 1000.00 1250.00
- - - - -
- - - - -
- -

360.0	1.70069 (19052303)	1.58417 (20051402)
1.50766 (20031202)	1.45763 (19072921)	1.40942
(19072921)		
18.0	1.71354 (20020318)	1.56781 (19120521)
1.49337 (19120523)	1.45759 (19120523)	1.42249
(19120523)		
36.0	1.65934 (20061921)	1.52505 (21021623)
1.47643 (20013007)	1.38003 (20013004)	1.45343
(20081803)		
54.0	1.67432 (21021623)	1.58137 (20081803)
1.39320 (20121605)	1.39913 (21021206)	1.35228
(21041823)		
72.0	1.71768 (20013004)	1.50702 (20122204)
1.48361 (20020819)	1.42258 (20072324)	1.38340
(21061802)		
90.0	1.71248 (20081803)	1.58160 (21041823)
1.48929 (21092520)	1.45293 (20111506)	1.42170
(20101720)		
108.0	1.76375 (20081803)	1.65194 (21051621)
1.59343 (19061722)	1.51590 (20081821)	1.56216
(20080121)		
126.0	1.83713 (20081803)	1.79701 (21100424)
1.75862 (20122124)	1.57584 (20042321)	1.62251
(19062824)		
144.0	1.85680 (20013004)	2.01231 (20020108)
2.22002 (20050302)	1.90101 (21102819)	1.67331
(21021701)		
162.0	2.04991 (20013002)	2.52297 (19012904)
3.02363 (20110104)	2.81587 (21102819)	2.59826
(21011402)		
180.0	2.15406 (20031205)	2.84466 (21060704)
3.44848 (19012904)	4.38124 (20031106)	3.59918
(20121506)		
198.0	2.26597 (20021524)	3.10840 (20022707)
3.80394 (21102103)	4.93244 (21021203)	13.85431
(21101504)		

216.0	2.23434 (21102103)	2.94191 (20031206)
3.19526 (19030303)	3.06951 (19050103)	3.86201
(21101604)		
234.0	2.07211 (19112605)	2.59398 (20031201)
2.83552 (20052203)	3.02288 (19061804)	2.95011
(19043024)		
252.0	1.90318 (21021203)	2.10537 (19071123)
2.17412 (19122503)	1.75029 (21102102)	1.79018
(20060304)		
270.0	1.70598 (21021203)	1.82965 (20010219)
1.79925 (19031101)	1.50979 (19092704)	1.61039
(21102905)		
288.0	1.50561 (19052224)	1.77796 (20081722)
1.67423 (21122319)	1.59609 (21102907)	1.39482
(20010221)		
306.0	1.69713 (19120522)	1.67903 (20080621)
1.54904 (20010219)	1.56928 (21122319)	1.47701
(19031101)		
324.0	1.67800 (20051205)	1.63381 (19100919)
1.46886 (20110204)	1.44954 (20110218)	1.48897
(20032606)		
342.0	1.70913 (20013005)	1.60469 (19120522)
1.44408 (21020405)	1.49677 (19100919)	1.44851
(19030307)		

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 *** 08/26/22 ***
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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL8 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	1500.00	1750.00
2000.00	2250.00	2500.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	1.35832 (19120522)	1.36799 (19120522)
1.31777 (19120522)	1.23768 (19120522)	1.14635
(19120522)		
18.0	1.38339 (19120523)	1.33798 (19120523)
1.29207 (20031203)	1.24920 (20031203)	1.20171
(20031203)		
36.0	1.37484 (20020319)	1.34382 (20013003)
1.29799 (20013003)	1.26657 (21062205)	1.20072
(21062205)		
54.0	1.39504 (20020819)	1.35254 (21062201)
1.29817 (20122201)	1.27933 (21092520)	1.23189
(21092520)		
72.0	1.37912 (19061722)	1.35970 (20081605)
1.32785 (21041824)	1.31979 (20101720)	1.27512
(20081821)		
90.0	1.39682 (19092204)	1.35624 (20042321)
1.23324 (20052121)	1.13737 (20021120)	1.05397
(19041405)		
108.0	1.52500 (19041405)	1.43602 (19060524)
1.28314 (21052422)	1.27297 (19041404)	1.16688
(20103122)		
126.0	1.56017 (20103120)	1.50109 (20012704)
1.47152 (20062021)	1.41885 (20012703)	1.33150
(20121106)		
144.0	1.57117 (20062021)	1.50011 (19031506)
1.49961 (21021702)	1.48924 (19030220)	1.45585
(20022321)		
162.0	2.08720 (21042704)	1.58772 (20050105)
1.48516 (19101602)	1.49909 (19121106)	1.50618
(19043022)		
180.0	2.88549 (20122921)	2.60208 (19020702)
1.74785 (19022822)	1.40861 (19030722)	1.40282
(21031704)		
198.0	5.60108 (21010407)	3.30838 (20022001)
2.48248 (20010103)	2.09030 (19012907)	1.82763
(21010406)		
216.0	3.57879 (19043003)	3.24038 (20112402)
2.72503 (20022005)	2.01131 (20022004)	1.78368
(20020904)		
234.0	2.55531 (20010923)	2.12597 (19052124)
1.75151 (20021124)	1.65450 (20022302)	1.50816
(19060704)		
252.0	1.74202 (20110223)	1.68050 (20101821)
1.56970 (20101822)	1.53589 (21073003)	1.66425
(21053006)		
270.0	1.54435 (21021821)	1.52924 (19113002)
1.47062 (20072422)	1.45633 (21090624)	1.44182
(19031203)		
288.0	1.35809 (21102022)	1.45533 (21061803)
1.43296 (19062102)	1.38641 (19092624)	1.36657
(19061902)		
306.0	1.45056 (20110202)	1.35625 (20010222)
1.34718 (20010202)	1.30916 (19092705)	1.27657
(21102022)		

324.0	1.46325 (20082821)	1.41539 (21122319)
1.31597 (20082822)	1.30119 (19031101)	1.26921
(20100819)		
342.0	1.39292 (21020406)	1.36836 (19061921)
1.33220 (20081722)	1.28090 (20110218)	1.18634
(20110218)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL8 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	2750.00	3000.00
3250.00	3500.00	3750.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -

360.0	1.05257 (19120522)	0.96049 (19120522)
0.87216 (19120522)	0.82576 (19073001)	0.81639
(19073001)		
18.0	1.15220 (20031203)	1.10256 (20031203)
1.05402 (20031203)	1.00729 (20031203)	0.96274
(20031203)		
36.0	1.11161 (19071121)	1.09720 (19071121)
1.06450 (19071121)	1.01967 (19071121)	0.96730
(19071121)		
54.0	1.18813 (20081802)	1.14509 (21061802)
1.09379 (19081004)	1.04114 (19081004)	0.95859
(19081004)		
72.0	1.23590 (19112522)	1.18831 (19092204)
1.13974 (20070123)	1.09096 (20010118)	1.04565
(20042321)		
90.0	0.97693 (20103121)	1.04253 (20120307)
1.02710 (20120307)	0.93955 (20120307)	0.81209
(20120307)		

108.0	1.13558 (19043019)	1.05989 (19043019)
0.94366 (19052923)	0.89584 (20042624)	0.92294
(20042624)		
126.0	1.23631 (19112520)	1.16736 (20122920)
1.08289 (21021702)	1.03512 (21010409)	1.13858
(21010409)		
144.0	1.40369 (20013119)	1.32519 (21011403)
1.24381 (19030719)	1.15427 (19070621)	1.05307
(21122118)		
162.0	1.49748 (21112919)	1.44881 (20022404)
1.38065 (20022405)	1.29376 (19121105)	1.19420
(19021304)		
180.0	1.42717 (20010519)	1.44273 (21010404)
1.42009 (19121103)	1.35898 (19112524)	1.28370
(20013103)		
198.0	1.59716 (19120504)	1.37623 (19120504)
1.18576 (20103105)	1.02624 (20103105)	0.89564
(20103105)		
216.0	1.49610 (20022003)	1.27913 (20101403)
1.09993 (19011820)	0.95620 (21010607)	0.83969
(21021923)		
234.0	1.47879 (21040301)	1.48023 (20070405)
1.40770 (21101019)	1.38740 (20070402)	1.38770
(21061119)		
252.0	1.47939 (21053006)	1.41102 (19080521)
1.37277 (19070523)	1.34518 (20021305)	1.30004
(21090604)		
270.0	1.40022 (21081422)	1.36176 (20083124)
1.31139 (20090105)	1.27999 (20100921)	1.21885
(20072423)		
288.0	1.33554 (19100920)	1.28539 (20100821)
1.23747 (20090106)	1.18614 (20072422)	1.14335
(20091622)		
306.0	1.25427 (20061723)	1.20223 (21102905)
1.16472 (21061803)	1.11875 (21053024)	1.07030
(19080902)		
324.0	1.16432 (21102907)	1.16514 (21062221)
1.11567 (20110202)	1.06225 (21020407)	1.01076
(21020407)		
342.0	1.16680 (20010219)	1.12553 (20010219)
1.04823 (20010219)	0.99913 (21050124)	0.98010
(21050124)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***

INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL8 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4000.00 4250.00
4500.00 4750.00
- - - - -
- - - - -
- -

360.0	0.80340 (19073001)	0.78774 (19073001)
0.77019 (19073001)	0.75133 (19073001)	
18.0	0.92050 (20031203)	0.88060 (20031203)
0.84296 (20031203)	0.80748 (20031203)	
36.0	0.91075 (19071121)	0.85258 (19071121)
0.81662 (21021206)	0.79707 (21021206)	
54.0	0.94159 (19061722)	0.91738 (19061722)
0.87599 (19061722)	0.83649 (20051204)	
72.0	0.98388 (20042321)	0.88235 (20042321)
0.76145 (20042321)	0.63692 (20042321)	
90.0	0.67192 (20120307)	0.65349 (20080823)
0.69356 (20020820)	0.73480 (20020820)	
108.0	0.89147 (20042624)	0.81921 (20042624)
0.72412 (20042624)	0.63646 (20033002)	
126.0	1.11043 (21010409)	0.98790 (21010409)
0.81925 (21010409)	0.69572 (20022322)	
144.0	1.01094 (19031903)	1.01383 (19031903)
0.95105 (19031903)	0.84826 (19031903)	
162.0	1.10667 (19030721)	0.99094 (20092101)
0.93585 (20092101)	0.86495 (20080102)	
180.0	1.19223 (20011308)	1.10271 (19021305)
1.02024 (19021305)	0.93962 (19010108)	
198.0	0.78973 (20103105)	0.70330 (19011821)
0.63332 (19011821)	0.57406 (19011821)	
216.0	0.74560 (21010407)	0.66321 (21010407)
0.59698 (20062103)	0.54128 (20022002)	
234.0	1.33200 (20021308)	1.28454 (19102803)
1.24423 (20111119)	1.19831 (21061405)	
252.0	1.25986 (20081905)	1.20901 (19031201)
1.15592 (20010207)	1.11020 (19080603)	
270.0	1.17085 (20110301)	1.12787 (19031605)
1.08129 (20062824)	1.03367 (20091522)	
288.0	1.09659 (19092906)	1.05162 (21021824)
1.00465 (20071924)	0.95657 (21092901)	
306.0	1.01954 (21090601)	0.97867 (21090601)
0.94347 (21072405)	0.90233 (21021901)	
324.0	0.93154 (19092701)	0.92858 (19092701)
0.89572 (19092701)	0.85198 (19030819)	

342.0 | 0.94295 (21050124) 0.89333 (21050124)
0.83592 (21050124) 0.78778 (20110203)

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO1 ***
INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL1 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
OU/M**3

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 250.00 500.00
750.00 1000.00 1250.00
- - - - -
- - - - -
- -

360.0 | 1.35716 (19120522) 1.23093 (19052301)
1.23231 (19052224) 1.24001 (19052224) 1.22817
(21020405)
18.0 | 1.44324 (20031202) 1.30535 (20051402)
1.27724 (20052219) 1.27076 (20052219) 1.24569
(19051423)
36.0 | 1.43453 (19052303) 1.26467 (19062020)
1.23312 (21021622) 1.23798 (19092922) 1.26850
(20013004)
54.0 | 1.45343 (20020318) 1.30521 (20013007)
1.26731 (20122205) 1.25063 (19031622) 1.27654
(21050705)
72.0 | 1.47667 (20122203) 1.28743 (20013003)
1.26465 (21021124) 1.25163 (19102901) 1.24658
(19111524)
90.0 | 1.58591 (21070403) 1.38375 (21021206)
1.30816 (20061922) 1.24700 (20122124) 1.22175
(19031704)
108.0 | 1.80647 (20052205) 1.69737 (21121309)
1.46418 (19031706) 1.33617 (20010118) 1.47976
(19041405)
126.0 | 2.04322 (20052205) 2.03822 (19022701)
2.06207 (21123107) 1.50790 (20020207) 1.45733
(19041404)

144.0	2.31211 (20031205)	2.44204 (20020108)
2.78972 (21032501)	2.10335 (21123007)	1.73588
(21060723)		
162.0	2.55457 (20101721)	3.03645 (20031204)
3.63157 (20031106)	2.76046 (20121506)	2.16089
(19070604)		
180.0	2.65110 (21102103)	3.51762 (20022707)
4.96283 (20121604)	4.45400 (20111503)	3.27462
(21021703)		
198.0	2.66674 (21021203)	3.35177 (20021601)
4.23276 (19122503)	3.98094 (21101604)	4.39446
(19061806)		
216.0	2.45649 (20122007)	3.39392 (19050104)
3.40606 (20080904)	3.37507 (20010919)	2.81967
(19011523)		
234.0	2.80054 (20021601)	2.98797 (19122503)
2.93954 (21121323)	2.88252 (19030805)	2.15926
(21050123)		
252.0	2.54213 (19071123)	2.55293 (19040803)
2.38860 (20122006)	2.06768 (19031606)	1.70073
(21123104)		
270.0	2.32507 (19071123)	2.14111 (19122503)
1.78492 (21021902)	1.59721 (19030820)	1.52663
(19113001)		
288.0	2.12896 (20021601)	1.76910 (21123106)
1.60119 (21102023)	1.49959 (20060302)	1.45371
(20100820)		
306.0	1.71985 (20021601)	1.65879 (20110203)
1.54993 (19030304)	1.46301 (20110202)	1.44166
(20010221)		
324.0	1.47123 (19030307)	1.68662 (20110218)
1.54669 (20032606)	1.46730 (21122319)	1.40151
(20082822)		
342.0	1.46042 (19073001)	1.32544 (21050720)
1.25084 (20110204)	1.49435 (20081722)	1.43745
(20110218)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO1 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL1 ;

NETWORK TYPE: GRIDPOLR ***

OU/M**3

** CONC OF ODORS IN
**

DIRECTION			
DISTANCE (METERS)			
(DEGREES)	1500.00	1750.00	
2000.00	2250.00	2500.00	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			
360.0	1.28345 (21020405)	1.31000 (21020405)	
1.30955 (21020405)	1.28698 (21020405)	1.24859	
(21020405)			
18.0	1.30423 (19062822)	1.31909 (19062822)	
1.30711 (19120521)	1.29367 (19120521)	1.25759	
(19120521)			
36.0	1.30368 (20081803)	1.32398 (20081803)	
1.31006 (20020319)	1.30032 (20013003)	1.26665	
(21062205)			
54.0	1.30317 (20020819)	1.30061 (21062201)	
1.30108 (20122201)	1.31682 (21092520)	1.28941	
(20081802)			
72.0	1.24976 (20122123)	1.28036 (20042320)	
1.31090 (20101720)	1.30520 (20081821)	1.28199	
(19112522)			
90.0	1.28998 (20080121)	1.37860 (20052121)	
1.32033 (19041405)	1.24121 (20103121)	1.16772	
(20120307)			
108.0	1.43841 (19060524)	1.43161 (20103120)	
1.35727 (20043024)	1.30891 (20012704)	1.24785	
(19100220)			
126.0	1.42669 (19052923)	1.44613 (20012703)	
1.44709 (19031506)	1.41693 (20042902)	1.36377	
(21021702)			
144.0	1.45521 (21021702)	1.44777 (20022322)	
1.43943 (19030221)	1.47509 (21011403)	1.46595	
(20012902)			
162.0	2.15806 (20122921)	1.75951 (20111817)	
1.50387 (19123117)	1.50022 (20022405)	1.48391	
(19021304)			
180.0	3.00061 (19020703)	2.49269 (21041821)	
1.86783 (19122606)	1.61753 (19021305)	1.58311	
(19021302)			
198.0	3.52045 (19070222)	2.86875 (20010101)	
2.41960 (20022001)	2.03791 (21032305)	1.65511	
(19060705)			
216.0	2.76870 (20022022)	2.47695 (21010601)	
1.97468 (21011821)	1.77890 (21010606)	1.50577	
(19122424)			
234.0	1.85508 (19043003)	1.57041 (19102805)	
1.50547 (20020607)	1.45308 (21040301)	1.44359	
(20070405)			
252.0	1.42411 (20100921)	1.36850 (20090420)	
1.71032 (21053006)	1.33259 (21053006)	1.35614	
(19062103)			

270.0	1.46932 (21070304)	1.42622 (19100907)
1.41525 (20010306)	1.40014 (20083124)	1.31881
(20050923)		
288.0	1.41002 (21070605)	1.39665 (21070303)
1.39713 (19100920)	1.36864 (20100821)	1.35536
(20010308)		
306.0	1.40473 (20070721)	1.37523 (20091621)
1.36232 (19080621)	1.33111 (21061803)	1.32031
(20100820)		
324.0	1.40050 (19031101)	1.32827 (20100819)
1.34906 (21102907)	1.31040 (21020407)	1.26438
(21020407)		
342.0	1.39365 (20010219)	1.37112 (20010219)
1.32596 (20032606)	1.32278 (20032606)	1.25424
(20032606)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO1 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL1 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	2750.00	3000.00
3250.00	3500.00	3750.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	1.20351 (19073001)	1.15634 (19073001)
1.10641 (19073001)	1.05602 (19073001)	1.00660
(19073001)		
18.0	1.20771 (19072923)	1.15534 (19072923)
1.09944 (19072923)	1.05676 (21070321)	1.01413
(21070321)		
36.0	1.22109 (21062205)	1.14306 (21062205)
1.09998 (19071121)	1.07427 (19071121)	1.03416
(19071121)		

54.0	1.24527 (21061802)	1.19563 (19081004)
1.15385 (19081004)	1.06544 (19081004)	1.04690
(19061722)		
72.0	1.27235 (19081123)	1.23782 (20010118)
1.19286 (20042321)	1.12220 (20042321)	0.99199
(20042321)		
90.0	1.16175 (20120307)	1.04385 (20120307)
0.87516 (21052422)	0.82962 (20103120)	0.78475
(20103120)		
108.0	1.16371 (21101524)	1.10925 (20042624)
1.06809 (20042624)	0.95936 (20042624)	0.86370
(20012702)		
126.0	1.28423 (20103020)	1.26144 (21010409)
1.15470 (21010409)	1.02792 (21042703)	0.94652
(20022322)		
144.0	1.40344 (19031523)	1.31981 (20022407)
1.23714 (20022323)	1.13766 (21120402)	1.04385
(19121106)		
162.0	1.46878 (19030721)	1.41176 (20092101)
1.32926 (20080102)	1.24322 (21021104)	1.14069
(21071724)		
180.0	1.53489 (19021302)	1.51362 (20102906)
1.41419 (20102906)	1.31100 (20102907)	1.20797
(20102907)		
198.0	1.38956 (20010103)	1.18022 (19012907)
1.00548 (19012907)	0.87430 (21010406)	0.77106
(21010406)		
216.0	1.26660 (20101403)	1.07441 (21021905)
0.92648 (21010607)	0.81104 (21021923)	0.72073
(21010407)		
234.0	1.45389 (20070403)	1.44592 (20070404)
1.40242 (21061119)	1.36132 (19102803)	1.34557
(20061103)		
252.0	1.35846 (20021305)	1.34069 (21090604)
1.31330 (19080706)	1.30489 (20020608)	1.26223
(20061102)		
270.0	1.30964 (20072423)	1.30657 (20091903)
1.27243 (21073003)	1.23438 (20090420)	1.18929
(20010208)		
288.0	1.31753 (21070304)	1.27056 (20010307)
1.21398 (20071523)	1.17024 (21092901)	1.12041
(21092901)		
306.0	1.26444 (19080902)	1.21871 (20080622)
1.17264 (21072405)	1.12887 (21070605)	1.08156
(19092624)		
324.0	1.22517 (20010222)	1.18891 (20010222)
1.14078 (19030819)	1.08187 (19030819)	1.04579
(19092704)		
342.0	1.16681 (20110203)	1.15457 (20110203)
1.11817 (20110203)	1.06700 (20110203)	1.01192
(19100905)		

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL1 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION |
DISTANCE (METERS)
(DEGREES) |
4500.00

4000.00
4750.00

4250.00

- - - - -
- - - - -
- -
360.0 | 0.95895 (19073001) 0.91492 (21062204)
0.87852 (21062204) 0.84370 (21062204)
18.0 | 0.97173 (21070321) 0.93031 (21070321)
0.89028 (21070321) 0.85187 (21070321)
36.0 | 0.98477 (19071121) 0.92998 (19071121)
0.87261 (19071121) 0.81963 (21021206)
54.0 | 1.01611 (19061722) 0.96327 (19061722)
0.92826 (20051204) 0.88878 (20051204)
72.0 | 0.83635 (20042321) 0.71116 (20021119)
0.67323 (20021119) 0.63913 (21062202)
90.0 | 0.79357 (20020820) 0.80709 (20020820)
0.79140 (20020820) 0.75362 (20020820)
108.0 | 0.79928 (19060523) 0.84605 (21061320)
0.87139 (21061320) 0.86988 (21061320)
126.0 | 0.87105 (20122001) 0.81302 (20122001)
0.75904 (19111307) 0.69441 (19061021)
144.0 | 0.96821 (20022403) 0.89333 (20022403)
0.82877 (20111606) 0.79687 (19031904)
162.0 | 1.05396 (19121023) 0.97059 (19121023)
0.94045 (20060821) 0.90137 (20060821)
180.0 | 1.10401 (20102907) 1.01150 (20042904)
0.97899 (20011307) 0.95397 (20011307)
198.0 | 0.68626 (21010406) 0.61590 (19120504)
0.55908 (19120504) 0.50977 (19120504)
216.0 | 0.64178 (20062103) 0.57769 (20062103)
0.52771 (20022002) 0.48730 (20022002)
234.0 | 1.29470 (21032407) 1.24060 (20082122)
1.18834 (21072401) 1.12911 (21072401)
252.0 | 1.20994 (20080801) 1.16608 (19102807)
1.12037 (20090523) 1.07094 (20020607)

270.0	1.14479 (19081903)	1.09889 (19030824)
1.05013 (20082501)	0.99918 (20082501)	
288.0	1.06202 (20070821)	1.03971 (20070821)
0.99216 (21072404)	0.94815 (21072404)	
306.0	1.02489 (20060304)	0.99112 (20060304)
0.94375 (19100906)	0.90884 (19100906)	
324.0	0.99016 (19092704)	0.95652 (19092702)
0.91343 (19092702)	0.86742 (21073021)	
342.0	0.97654 (19100905)	0.93571 (19100905)
0.89168 (19100905)	0.84608 (19100905)	

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	250.00	500.00
750.00	1000.00	1250.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	3.20386 (20101721)	2.40073 (21102103)
1.68481 (19011923)	1.28768 (19120522)	1.26509
(19120522)		
18.0	3.02723 (20013002)	2.21196 (20052205)
1.51759 (21021623)	1.32756 (20122202)	1.24094
(20030502)		
36.0	2.98330 (20031124)	2.10471 (19012904)
1.46223 (21041823)	1.27465 (21041823)	1.25584
(21021124)		
54.0	3.06740 (19022701)	2.22548 (21052124)
1.56011 (20110104)	1.32312 (19031706)	1.23299
(20122124)		
72.0	3.15109 (20010918)	2.45680 (21123107)
1.72943 (21071723)	1.49127 (20080121)	1.43969
(20050201)		

90.0	3.35588 (21050502)	2.11044 (21102819)
1.56265 (20021121)	1.40551 (20103120)	1.46049
(19041404)		
108.0	3.48828 (20020107)	2.30815 (21123007)
1.75696 (20121506)	1.47631 (20042624)	1.42564
(21012907)		
126.0	3.08589 (21102819)	2.39802 (20122002)
1.85237 (20111503)	1.47201 (19031522)	1.44494
(20022322)		
144.0	3.32689 (19112907)	2.46935 (21042704)
2.19820 (21052921)	1.79469 (19070621)	1.45703
(20042903)		
162.0	3.81209 (20021121)	2.75710 (19011921)
2.43111 (21032423)	2.17386 (21101601)	1.62482
(19090103)		
180.0	4.50887 (20020106)	3.22220 (19041222)
3.02896 (20101623)	2.57690 (20021403)	2.03322
(21041821)		
198.0	6.54647 (20110104)	4.43794 (20021403)
3.89215 (21112923)	2.98069 (19041221)	2.47320
(19112602)		
216.0	6.70139 (19112605)	5.92410 (19061806)
4.12174 (20062103)	3.17150 (20090321)	2.66521
(19122501)		
234.0	5.52036 (19050104)	3.63118 (19043003)
3.28230 (19043004)	3.06007 (19030901)	2.64276
(19011819)		
252.0	4.72461 (21123106)	3.54425 (19120524)
2.84564 (21101503)	2.54984 (21020418)	2.06452
(20121304)		
270.0	4.20723 (19050104)	3.42229 (21121322)
3.16056 (19120524)	2.21211 (20092822)	1.63118
(21050123)		
288.0	3.90665 (19030303)	3.26026 (21102102)
2.84349 (19030823)	2.25606 (19050101)	1.68533
(21021824)		
306.0	3.82504 (20021601)	3.19713 (19122503)
2.58719 (21041103)	1.95018 (19061804)	1.58355
(19092402)		
324.0	3.36954 (20031206)	2.99186 (19030303)
2.46433 (21123106)	1.73305 (19122503)	1.56449
(20110202)		
342.0	3.31331 (19011923)	2.47551 (21060901)
2.08542 (20021601)	1.78059 (20110218)	1.60480
(20010219)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO1 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
 DISTANCE (METERS)
 (DEGREES) | 1500.00 1750.00
 2000.00 2250.00 2500.00
 - - - - -
 - - - - -
 - -

360.0	1.24137 (19052301)	1.22969 (19052301)
1.23131 (19052224)	1.19078 (19052224)	1.23895
(21020405)		
18.0	1.24000 (20030502)	1.25413 (19011604)
1.28886 (19011604)	1.31232 (19011604)	1.31746
(19011604)		
36.0	1.27500 (21021124)	1.27397 (21021124)
1.29433 (20020819)	1.33014 (20020819)	1.33811
(20020819)		
54.0	1.23336 (21091724)	1.25072 (20051105)
1.26598 (21041824)	1.29475 (21041824)	1.29597
(20101720)		
72.0	1.46406 (20020206)	1.40823 (19041405)
1.35819 (19041405)	1.26421 (20020207)	1.17003
(20020207)		
90.0	1.37693 (20043024)	1.42505 (20043024)
1.37095 (20012704)	1.26305 (20012704)	1.19577
(19121107)		
108.0	1.41523 (19031506)	1.43668 (19031506)
1.39162 (21123023)	1.31861 (20042902)	1.23018
(20122920)		
126.0	1.44873 (20022321)	1.41644 (19111307)
1.41675 (19030221)	1.37918 (20013119)	1.28900
(19042722)		
144.0	1.47636 (19121106)	1.48978 (20022403)
1.46784 (19011920)	1.41420 (19043022)	1.32750
(19053001)		
162.0	1.51420 (19012522)	1.52078 (19121104)
1.49413 (21071724)	1.45433 (19121023)	1.34685
(20021123)		
180.0	1.62116 (20013103)	1.58261 (20011308)
1.55768 (19021305)	1.50875 (19021302)	1.42052
(19021302)		
198.0	2.12410 (19021224)	1.82194 (19021224)
1.52268 (19021224)	1.26387 (19021224)	1.07521
(19122603)		

216.0	2.26167 (19070222)	1.88832 (19070222)
1.57251 (19111924)	1.30544 (19111924)	1.09514
(19111924)		
234.0	2.02350 (19061806)	1.77985 (20110819)
1.64920 (21093022)	1.53949 (21093022)	1.37266
(21081901)		
252.0	1.60192 (21020419)	1.49126 (19060704)
1.44422 (21091621)	1.41082 (19102804)	1.39809
(20090122)		
270.0	1.59004 (21053006)	1.67535 (21053006)
1.58122 (21053006)	1.34036 (21053006)	1.33072
(19080521)		
288.0	1.54491 (21071201)	1.46512 (20100920)
1.43920 (20010306)	1.40593 (21081422)	1.38120
(19092903)		
306.0	1.47865 (19062102)	1.42540 (19092624)
1.40549 (20020908)	1.38473 (19061902)	1.35717
(21021820)		
324.0	1.45110 (20010222)	1.44080 (20010221)
1.41062 (20081723)	1.41292 (20010202)	1.36470
(20010202)		
342.0	1.46688 (20032606)	1.46839 (20032606)
1.38664 (20082821)	1.42871 (20082821)	1.38907
(20082821)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	2750.00	3000.00
3250.00	3500.00	3750.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	1.25096 (21020405)	1.23898 (21020405)
1.20964 (21020405)	1.17494 (19073001)	1.13463
(19073001)		
18.0	1.30365 (19011604)	1.27403 (19011604)
1.23325 (19011604)	1.18583 (19011604)	1.13592
(20122203)		
36.0	1.32140 (20020819)	1.28618 (20020819)
1.24013 (20013008)	1.19125 (20013008)	1.14153
(19061721)		
54.0	1.30029 (20101720)	1.27821 (20101720)
1.23816 (20101720)	1.18717 (20101720)	1.13051
(20101720)		
72.0	1.07759 (20103121)	0.99384 (20103121)
0.93813 (20120307)	0.91999 (20120307)	0.89686
(20120307)		
90.0	1.10808 (19121107)	1.04492 (19043019)
0.97250 (19043019)	0.89615 (19043019)	0.82122
(19020907)		
108.0	1.14414 (20122920)	1.05472 (20012701)
0.97175 (20073120)	0.89706 (21021702)	0.83047
(21021702)		
126.0	1.19501 (21011403)	1.10844 (19061021)
1.01353 (19061021)	0.94525 (19070621)	0.93385
(19070621)		
144.0	1.23166 (19053001)	1.14660 (21112920)
1.05089 (19041223)	0.97189 (19041223)	0.89055
(19041223)		
162.0	1.28659 (20060901)	1.18695 (20060901)
1.13126 (20101120)	1.07828 (20101120)	1.01990
(20101120)		
180.0	1.34598 (19061001)	1.23852 (19061001)
1.12621 (19061001)	1.04082 (20102907)	0.99540
(20011307)		
198.0	0.93014 (19122603)	0.81529 (19122603)
0.72353 (19122603)	0.64854 (19122603)	0.58588
(19122603)		
216.0	0.93651 (19111924)	0.81635 (21021706)
0.72454 (21021706)	0.64989 (21021706)	0.58755
(21021706)		
234.0	1.22745 (21081901)	1.10329 (21081901)
1.02871 (21081901)	0.94419 (21081901)	0.87126
(21081901)		
252.0	1.37219 (20042521)	1.36384 (20042521)
1.34549 (20070405)	1.30938 (20070405)	1.25132
(21122222)		
270.0	1.35854 (19062103)	1.34100 (19062103)
1.30433 (19062103)	1.25749 (19070523)	1.21407
(19070523)		
288.0	1.36939 (20083124)	1.31688 (20083124)
1.26858 (20082824)	1.23231 (20090105)	1.19483
(20090105)		
306.0	1.34268 (21021820)	1.31997 (19100920)
1.26822 (19100920)	1.22667 (19051105)	1.17558
(19051105)		

324.0	1.34051 (20070721)	1.29707 (19092705)
1.25355 (19092705)	1.20398 (21102022)	1.16206
(21102022)		
342.0	1.33405 (19100905)	1.29124 (19100905)
1.24073 (21122319)	1.19180 (21122319)	1.13269
(21122319)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	1.09062 (19073001)	1.04521 (19073001)
0.99999 (19073001)	0.95585 (19073001)	
18.0	1.08574 (20122203)	1.03662 (20122203)
0.98944 (20122203)	0.94463 (20122203)	
36.0	1.09153 (19061721)	1.04261 (19061721)
0.99561 (19061721)	0.95094 (19061721)	
54.0	1.08539 (19062823)	1.04278 (19062823)
0.99975 (19062823)	0.95733 (19062823)	
72.0	0.87063 (20120307)	0.84260 (20120307)
0.81370 (20120307)	0.78456 (20120307)	
90.0	0.82644 (19020907)	0.82419 (19020907)
0.81610 (19020907)	0.80349 (19020907)	
108.0	0.76426 (21021702)	0.75670 (21010409)
0.75944 (21010409)	0.75748 (21010409)	
126.0	0.91394 (19070621)	0.88827 (19070621)
0.85886 (19070621)	0.82721 (19070621)	
144.0	0.86241 (20051506)	0.83853 (20051506)
0.80866 (20051506)	0.77498 (20051506)	
162.0	0.96727 (19103020)	0.94558 (19103020)
0.91882 (19103020)	0.88876 (19103020)	

180.0	0.97560 (20011307)	0.95057 (20011307)
0.92214 (20011307)	0.89166 (20011307)	
198.0	0.53266 (19122603)	0.48690 (19122603)
0.44718 (19122603)	0.41243 (19122603)	
216.0	0.53453 (21021706)	0.48889 (21021706)
0.44922 (21021706)	0.41449 (21021706)	
234.0	0.79156 (21081901)	0.71132 (21122302)
0.63607 (21011820)	0.56754 (21011820)	
252.0	1.20211 (21081406)	1.15762 (20082123)
1.10670 (19073004)	1.05201 (19073004)	
270.0	1.17140 (21090422)	1.12890 (21090605)
1.07464 (21090605)	1.02689 (20090305)	
288.0	1.14105 (20090105)	1.09914 (20050923)
1.05565 (20050923)	1.00607 (20050923)	
306.0	1.12217 (20080722)	1.08147 (20080722)
1.03294 (20080722)	0.98010 (20080722)	
324.0	1.10812 (21102022)	1.05487 (20091621)
1.01643 (20091621)	0.97424 (20091621)	
342.0	1.08147 (19080903)	1.04443 (19080903)
1.00432 (19080903)	0.96293 (19080903)	

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO1 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL3 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	250.00	500.00
750.00	1000.00	1250.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	1.39674 (20051205)	1.23800 (19040823)
1.26680 (19120522)	1.25924 (19120522)	1.23327
(19052301)		
18.0	1.40122 (19052303)	1.25833 (19052303)
1.24864 (19052304)	1.28121 (19052304)	1.30118
(19120521)		

36.0	1.42906 (20020318)	1.25062 (20061921)
1.23174 (20021705)	1.25086 (21020321)	1.25393
(20081803)		
54.0	1.38813 (20013006)	1.25311 (21011007)
1.27076 (19031621)	1.27348 (19031622)	1.27176
(21021124)		
72.0	1.43761 (21021623)	1.27364 (21050521)
1.24657 (21122217)	1.25630 (21031203)	1.22810
(19111524)		
90.0	1.48458 (20013004)	1.33975 (21041823)
1.25932 (21061802)	1.23191 (21091724)	1.22225
(19031704)		
108.0	1.54808 (21060704)	1.65480 (21121309)
1.39996 (20122124)	1.29792 (20010118)	1.43256
(19041405)		
126.0	1.77804 (21060704)	1.88265 (19022701)
1.81736 (21123107)	1.49928 (19041405)	1.43549
(20103120)		
144.0	2.03328 (20013002)	2.26446 (19022701)
2.48197 (21032501)	1.92527 (19022707)	1.61482
(20122002)		
162.0	2.21654 (20031205)	2.75361 (19012904)
3.29602 (20031106)	2.64561 (21032502)	2.21478
(19120506)		
180.0	2.49695 (20022707)	3.20357 (20031205)
4.20735 (19012904)	4.03587 (20050301)	3.06284
(20122923)		
198.0	2.47765 (19011923)	3.24692 (21021203)
4.31961 (20021601)	4.77014 (19043024)	8.60884
(21011821)		
216.0	2.33758 (20031206)	3.24430 (19071123)
3.38886 (19050103)	3.46418 (21101604)	2.86832
(20112406)		
234.0	2.14040 (21060901)	2.99984 (19050104)
2.92560 (21102102)	2.90985 (19043024)	2.26317
(20092822)		
252.0	1.99883 (21050501)	2.52426 (21123106)
2.36955 (21021902)	2.08702 (19030822)	1.72254
(21021824)		
270.0	1.84027 (20021601)	2.08601 (21123106)
1.71669 (19092704)	1.61526 (20022706)	1.51321
(21050202)		
288.0	1.55490 (21050501)	1.75439 (20110203)
1.61171 (20012307)	1.51108 (20110201)	1.43472
(19080621)		
306.0	1.46543 (20060905)	1.69863 (20010219)
1.56661 (20071921)	1.44316 (20100819)	1.37797
(21020407)		
324.0	1.45642 (19073001)	1.43133 (20081722)
1.54949 (20010219)	1.45091 (20082821)	1.45596
(21122319)		
342.0	1.27656 (19120522)	1.30029 (20010218)
1.27650 (21050720)	1.24157 (20110204)	1.42850
(20081722)		

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL3 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 1500.00 1750.00
2000.00 2250.00 2500.00
- - - - -
- - - - -
- -

360.0	1.18996 (19120522)	1.15289 (19052224)
1.15470 (21020405)	1.16433 (21020405)	1.15995
(21020405)		
18.0	1.33729 (19120521)	1.33933 (19120521)
1.31428 (19120521)	1.27466 (19120523)	1.24068
(19120523)		
36.0	1.32532 (20081803)	1.31617 (20020319)
1.31523 (20013003)	1.28939 (21062205)	1.25117
(21062205)		
54.0	1.28979 (19011924)	1.28733 (21062201)
1.31128 (20122201)	1.31046 (21092520)	1.27751
(20081802)		
72.0	1.26945 (20122123)	1.28690 (20042320)
1.31459 (20101720)	1.30381 (20081821)	1.27940
(19112522)		
90.0	1.23695 (20042321)	1.36995 (20052121)
1.26630 (19041405)	1.20811 (20020207)	1.12534
(20120307)		
108.0	1.45691 (19060524)	1.40449 (20103120)
1.35384 (19041404)	1.31697 (20012704)	1.23113
(19121107)		
126.0	1.44103 (19121107)	1.44686 (20012921)
1.42675 (20121106)	1.39470 (19112520)	1.34735
(20122920)		
144.0	1.45459 (19060522)	1.45117 (20121102)
1.44751 (19111307)	1.48742 (20013119)	1.45844
(21011404)		

162.0	2.04280 (20121507)	1.66550 (20113018)
1.57407 (20111817)	1.48102 (20061022)	1.49303
(20022405)		
180.0	2.90382 (19022822)	2.49595 (19020703)
1.94022 (19030923)	1.60958 (19121103)	1.57944
(20013103)		
198.0	3.90864 (21070405)	3.04644 (19030421)
2.54572 (21032305)	2.05205 (20010103)	1.75410
(19012907)		
216.0	2.87982 (19043004)	2.65053 (19042705)
2.18485 (20022004)	1.87223 (21010606)	1.59879
(19122424)		
234.0	1.98572 (19120601)	1.58530 (20122707)
1.52851 (21031506)	1.46837 (21091621)	1.44018
(20042521)		
252.0	1.61267 (20020907)	1.41988 (19042219)
1.62860 (21053006)	1.60523 (21053006)	1.37045
(19062103)		
270.0	1.46455 (20090106)	1.46457 (21072406)
1.41784 (21092821)	1.39057 (21081422)	1.32429
(20083124)		
288.0	1.41962 (20040419)	1.39042 (19092624)
1.38942 (19061902)	1.35680 (19100920)	1.33954
(20090106)		
306.0	1.40929 (20081723)	1.38055 (19092705)
1.36178 (20091621)	1.34078 (19080621)	1.29609
(21061803)		
324.0	1.40417 (20082822)	1.37701 (19031101)
1.32347 (20100819)	1.32231 (21102907)	1.27697
(20110202)		
342.0	1.41122 (20110218)	1.30426 (20110218)
1.34942 (20010219)	1.27697 (20010219)	1.23979
(20032606)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO1 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL3 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION			
DISTANCE (METERS)			
(DEGREES)	2750.00	3000.00	
3250.00	3500.00	3750.00	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			
360.0	1.13820 (19073001)	1.10893 (19073001)	
1.07372 (19073001)	1.03538 (19073001)	0.99577	
(19073001)			
18.0	1.19591 (21070321)	1.14859 (21070321)	
1.09868 (21070321)	1.04850 (21070321)	0.99944	
(21070321)			
36.0	1.17440 (21062205)	1.13669 (19071121)	
1.10993 (19071121)	1.06695 (19071121)	1.01382	
(19071121)			
54.0	1.23429 (21061802)	1.18739 (19081004)	
1.13084 (19081004)	1.04679 (19061722)	1.03808	
(19061722)			
72.0	1.25762 (19081123)	1.22118 (20010118)	
1.17452 (20042321)	1.11585 (20042321)	0.99612	
(20042321)			
90.0	1.15252 (20120307)	1.06339 (20120307)	
0.91080 (20120307)	0.78564 (20103120)	0.76696	
(20103120)			
108.0	1.13983 (19052923)	1.05739 (20062021)	
1.06023 (20042624)	0.99062 (20042624)	0.87507	
(20042624)			
126.0	1.26391 (20121103)	1.20438 (21010409)	
1.22664 (21010409)	1.09559 (21010409)	0.93609	
(21042703)			
144.0	1.39742 (20012902)	1.31102 (21122118)	
1.22489 (20022407)	1.13584 (20022323)	1.04817	
(21120402)			
162.0	1.44317 (19021222)	1.41580 (19030721)	
1.30473 (20092101)	1.23569 (20092101)	1.14128	
(20080102)			
180.0	1.54382 (20011308)	1.50045 (19021305)	
1.41952 (19021302)	1.32683 (19021302)	1.21738	
(19061001)			
198.0	1.47000 (21010406)	1.23839 (21010406)	
1.04896 (21010406)	0.90540 (19120504)	0.79526	
(19120504)			
216.0	1.34487 (20101403)	1.13619 (21021905)	
0.97199 (21010607)	0.84534 (21021923)	0.74799	
(21010407)			
234.0	1.45688 (21101019)	1.42806 (20070402)	
1.43515 (21061119)	1.37517 (20021308)	1.35514	
(20061103)			
252.0	1.31628 (21090422)	1.31443 (20021305)	
1.31524 (19080706)	1.30973 (19031201)	1.26683	
(20020608)			
270.0	1.31770 (20100921)	1.29453 (20072423)	
1.28033 (20112408)	1.24269 (21073003)	1.19877	
(20090420)			

288.0	1.31718 (20010308)	1.28076 (21070304)
1.23153 (20010307)	1.17839 (20071523)	1.13059
(20071924)		
306.0	1.27696 (20100820)	1.22574 (19080902)
1.17904 (20080622)	1.13101 (21072405)	1.08183
(21021901)		
324.0	1.23449 (21020407)	1.13283 (20010222)
1.13485 (19092701)	1.08217 (19092701)	1.04292
(19030819)		
342.0	1.21322 (20032606)	1.15052 (20061722)
1.06866 (21050124)	1.03618 (20110203)	1.00985
(20110203)		

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 *** 08/26/22 ***
 *** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL3 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.95610 (19073001)	0.91708 (19073001)
0.87915 (19073001)	0.84256 (19073001)	
18.0	0.95224 (21070321)	0.90726 (21070321)
0.87006 (20031203)	0.83582 (20031203)	
36.0	0.95499 (19071121)	0.89364 (19071121)
0.85258 (21021206)	0.83189 (21021206)	
54.0	1.00095 (19061722)	0.94538 (20051204)
0.91623 (20051204)	0.87426 (20051204)	
72.0	0.84811 (20042321)	0.69707 (20021119)
0.66239 (20021119)	0.63693 (21062202)	
90.0	0.76667 (20020820)	0.79574 (20020820)
0.79471 (20020820)	0.76938 (20020820)	
108.0	0.78619 (20012702)	0.76580 (21061320)
0.81289 (21061320)	0.83347 (21061320)	

126.0	0.86546 (20022322)	0.79397 (20122001)
0.75032 (20122001)	0.70154 (19111307)	
144.0	0.96645 (19121106)	0.88392 (21091902)
0.82972 (20022403)	0.81239 (19031904)	
162.0	1.06072 (21021104)	0.97088 (21071724)
0.89716 (19121023)	0.85549 (20060821)	
180.0	1.12901 (19061001)	1.03226 (19061001)
0.99042 (20011307)	0.97543 (20011307)	
198.0	0.70649 (19120504)	0.63304 (19120504)
0.57336 (20103105)	0.52273 (20103105)	
216.0	0.66451 (20062103)	0.59453 (20062103)
0.54631 (20022002)	0.50214 (20022002)	
234.0	1.30897 (21032407)	1.25016 (20082122)
1.19259 (20082122)	1.15515 (21072401)	
252.0	1.21343 (20061102)	1.16684 (20080801)
1.12616 (21073022)	1.08544 (20090523)	
270.0	1.15213 (20091522)	1.10830 (19081903)
1.06315 (19030824)	1.01250 (20082501)	
288.0	1.08705 (21092901)	1.00315 (20070821)
0.99927 (20070821)	0.94834 (20070821)	
306.0	1.02574 (21021901)	0.99219 (19092624)
0.94732 (20060304)	0.90803 (20060304)	
324.0	0.98590 (19030819)	0.95492 (19092704)
0.90745 (19092704)	0.87329 (19092702)	
342.0	0.97220 (20110203)	0.92716 (20110203)
0.87864 (19100905)	0.85027 (19100905)	

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL4 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	250.00	500.00
750.00	1000.00	1250.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	1.38830 (20051205)	1.25115 (19120522)
1.25917 (19120522)	1.24546 (19052301)	1.22220
(19052301)		
18.0	1.39962 (20051402)	1.28959 (19052303)
1.25602 (19051423)	1.27130 (19052304)	1.29938
(19062822)		
36.0	1.40630 (19052304)	1.25466 (20061921)
1.23930 (20030502)	1.24994 (19092922)	1.24861
(21011007)		
54.0	1.36519 (20031203)	1.27050 (20013004)
1.25628 (19031621)	1.27603 (19031622)	1.26406
(21050705)		
72.0	1.42483 (20122202)	1.27333 (19031621)
1.25394 (21021124)	1.25277 (19102901)	1.25102
(19111524)		
90.0	1.48432 (20013007)	1.31907 (21041823)
1.26513 (20061922)	1.23343 (20122124)	1.23608
(20121107)		
108.0	1.55699 (20013004)	1.62198 (21121309)
1.40672 (19031706)	1.31010 (20061923)	1.47381
(20020206)		
126.0	1.79171 (20013002)	1.83884 (21121309)
1.81881 (21050502)	1.45220 (20020206)	1.41409
(20103120)		
144.0	2.00839 (20052205)	2.21914 (20020108)
2.49300 (21123107)	1.94216 (19041019)	1.59003
(21091805)		
162.0	2.18175 (21091722)	2.72280 (20031105)
3.24184 (20050302)	2.68230 (20050301)	2.23528
(19120506)		
180.0	2.45247 (20042701)	3.07119 (21091721)
4.19626 (20031105)	4.18188 (19041019)	3.11305
(20122923)		
198.0	2.43841 (19112605)	3.16468 (20031206)
4.18870 (19071123)	4.64600 (19050101)	7.87311
(19011819)		
216.0	2.35268 (20031206)	3.10821 (19071123)
3.32706 (19050103)	3.44848 (21101604)	2.89040
(19043003)		
234.0	2.09635 (20122007)	2.95451 (19050104)
2.88385 (21102102)	2.88252 (19043024)	2.25610
(20010919)		
252.0	2.04519 (20021601)	2.45490 (19093003)
2.31813 (21021902)	2.04403 (19030822)	1.71958
(21021824)		
270.0	1.93225 (20021601)	2.04736 (21123106)
1.70831 (19092704)	1.60519 (20022706)	1.49529
(21050202)		
288.0	1.53689 (21050501)	1.72982 (19100905)
1.59960 (20012307)	1.50294 (20110201)	1.43318
(19080621)		
306.0	1.46389 (19030307)	1.66680 (20010219)
1.56652 (20071921)	1.41916 (20100819)	1.36812
(20010222)		

324.0	1.42623 (19073001)	1.50908 (20081722)
1.54206 (20010219)	1.46810 (20082821)	1.44816
(21122319)		
342.0	1.24080 (19052301)	1.30667 (20010218)
1.27007 (20080621)	1.25813 (20110204)	1.44175
(20081722)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO1 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL4 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	1500.00	1750.00
2000.00	2250.00	2500.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -

360.0	1.19737 (19052224)	1.15345 (21020405)
1.18214 (21020405)	1.19624 (21020405)	1.17774
(21020405)		
18.0	1.32421 (19120521)	1.33791 (19120521)
1.32039 (19120521)	1.28075 (19120521)	1.22970
(19120523)		
36.0	1.33183 (20081803)	1.32028 (20020319)
1.31215 (20013003)	1.27896 (20013003)	1.25579
(21062205)		
54.0	1.30848 (20020819)	1.30448 (21062201)
1.30304 (20122201)	1.30940 (21092520)	1.27706
(20081802)		
72.0	1.26835 (20061924)	1.28791 (20042320)
1.31744 (20101720)	1.29477 (20081821)	1.28852
(19112522)		
90.0	1.22656 (21012901)	1.37312 (20052121)
1.28455 (20020206)	1.21416 (20020207)	1.12248
(19062824)		

108.0	1.45828 (20110724)	1.36540 (20103120)
1.37873 (19041404)	1.31187 (20012704)	1.23899
(19121107)		
126.0	1.42602 (19121107)	1.44145 (20012624)
1.42946 (21012907)	1.40057 (19112520)	1.35294
(20122920)		
144.0	1.45479 (21123023)	1.44246 (19031522)
1.44648 (20022321)	1.48912 (20013119)	1.45396
(21011404)		
162.0	2.07481 (20121507)	1.71424 (20113018)
1.58978 (20111817)	1.48191 (20061022)	1.49357
(20022405)		
180.0	2.94198 (19022822)	2.55234 (19020703)
1.96171 (19030923)	1.61275 (19112524)	1.57626
(20013103)		
198.0	3.91133 (21061321)	3.04594 (20092124)
2.55361 (21123118)	2.09308 (21032305)	1.74836
(20010103)		
216.0	2.82726 (20112403)	2.62659 (20022005)
2.16868 (19061802)	1.87283 (20020904)	1.60453
(20022003)		
234.0	1.94928 (21101503)	1.55109 (20062803)
1.49797 (20080801)	1.45528 (20090303)	1.44117
(20042521)		
252.0	1.59623 (19092905)	1.41232 (19042219)
1.58989 (21053006)	1.63736 (21053006)	1.34919
(19062103)		
270.0	1.46626 (20090106)	1.47048 (21072406)
1.42047 (21092821)	1.39749 (21081422)	1.34480
(20083124)		
288.0	1.41883 (20040419)	1.38918 (19092624)
1.38884 (19061902)	1.36097 (19100920)	1.33304
(20090106)		
306.0	1.40572 (20081723)	1.38023 (19092705)
1.36012 (20091621)	1.33890 (19080621)	1.29358
(21061803)		
324.0	1.41489 (20082822)	1.37003 (19031101)
1.31033 (20100819)	1.31839 (21102907)	1.27202
(20110202)		
342.0	1.41025 (20110218)	1.32388 (20010219)
1.34763 (20010219)	1.26064 (20010219)	1.24567
(20032606)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***

INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL4 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 2750.00 3000.00
3250.00 3500.00 3750.00
- - - - -
- - - - -
- -

360.0	1.15158 (19073001)	1.11840 (19073001)
1.08007 (19073001)	1.03925 (19073001)	0.99769
(19073001)		
18.0	1.18910 (21070321)	1.14493 (21070321)
1.09751 (21070321)	1.04929 (21070321)	1.00176
(21070321)		
36.0	1.19166 (21062205)	1.11539 (19071121)
1.09863 (19071121)	1.06395 (19071121)	1.01743
(19071121)		
54.0	1.23026 (21061802)	1.17726 (19081004)
1.13912 (19081004)	1.05574 (19081004)	1.02611
(19061722)		
72.0	1.25542 (19092204)	1.21217 (19081123)
1.16828 (20010118)	1.12750 (20042321)	1.02335
(20042321)		
90.0	1.15066 (20120307)	1.08042 (20120307)
0.93805 (20120307)	0.77022 (20103120)	0.76399
(20103120)		
108.0	1.14880 (19052923)	1.06194 (20062021)
1.05872 (20042624)	1.00061 (20042624)	0.89206
(20042624)		
126.0	1.27165 (21021702)	1.18697 (21010409)
1.23175 (21010409)	1.11607 (21010409)	0.94142
(21042703)		
144.0	1.40507 (20012902)	1.32113 (21122118)
1.23342 (20022407)	1.14081 (20022323)	1.05436
(21120402)		
162.0	1.44464 (19021222)	1.42150 (19030721)
1.31332 (20092101)	1.24124 (20092101)	1.14692
(21021104)		
180.0	1.53810 (19021305)	1.49983 (19021305)
1.42899 (19021302)	1.32631 (19021302)	1.23513
(19061001)		
198.0	1.48277 (19012907)	1.24468 (21010406)
1.05877 (21010406)	0.91196 (21010406)	0.79807
(19120504)		
216.0	1.33825 (21032405)	1.13556 (19011820)
0.97313 (21010607)	0.84796 (21021923)	0.74990
(21010407)		

234.0	1.43954 (21101019)	1.42509 (20070402)
1.42015 (21061119)	1.38818 (20021308)	1.33242
(20061103)		
252.0	1.32953 (19070523)	1.33421 (20021305)
1.32008 (21090604)	1.29113 (19031201)	1.27221
(20020608)		
270.0	1.30732 (20050923)	1.29516 (20072423)
1.27854 (21121924)	1.23855 (21073003)	1.19725
(20090420)		
288.0	1.31825 (20010308)	1.27630 (21070304)
1.23011 (20010307)	1.17839 (20071523)	1.13057
(20071924)		
306.0	1.27360 (20100820)	1.22256 (19080902)
1.17575 (20080622)	1.12760 (21072405)	1.07812
(21021901)		
324.0	1.22988 (21020407)	1.13490 (19092701)
1.13268 (19092701)	1.07714 (19092701)	1.03982
(19030819)		
342.0	1.20993 (20032606)	1.14145 (21050124)
1.05600 (21050124)	1.03951 (20110203)	1.00976
(20110203)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO1 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL4 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.95644 (19073001)	0.91618 (19073001)
0.87727 (19073001)	0.83991 (19073001)	
18.0	0.95576 (21070321)	0.91171 (21070321)
0.86979 (21070321)	0.83007 (21070321)	

36.0	0.96369 (19071121)	0.90612 (19071121)
0.84721 (19071121)	0.81927 (21021206)	
54.0	0.99999 (19061722)	0.95198 (19061722)
0.91239 (20051204)	0.87709 (20051204)	
72.0	0.88383 (20042321)	0.73364 (20042321)
0.66300 (20021119)	0.63339 (21062202)	
90.0	0.75215 (20020820)	0.78889 (20020820)
0.79498 (20020820)	0.77563 (20020820)	
108.0	0.79039 (20012702)	0.74746 (21061320)
0.79967 (21061320)	0.82541 (21061320)	
126.0	0.87137 (20022322)	0.79195 (20122001)
0.75426 (20122001)	0.70382 (19111307)	
144.0	0.97245 (19121106)	0.88907 (21091902)
0.83382 (20022403)	0.81185 (19031904)	
162.0	1.06625 (21021104)	0.97655 (21071724)
0.90315 (19121023)	0.86145 (20060821)	
180.0	1.13370 (19061001)	1.03309 (19061001)
0.99381 (20011307)	0.97719 (20011307)	
198.0	0.71011 (19120504)	0.63710 (19120504)
0.57528 (19120504)	0.52345 (20103105)	
216.0	0.66514 (21010407)	0.59849 (20062103)
0.54346 (20022002)	0.50166 (20022002)	
234.0	1.29552 (20061103)	1.24736 (21032407)
1.20302 (20082122)	1.15674 (21072401)	
252.0	1.22145 (20061102)	1.17433 (20080801)
1.13045 (21073022)	1.08491 (20090523)	
270.0	1.15115 (20091522)	1.10512 (19081903)
1.05850 (19030824)	1.00446 (20082501)	
288.0	1.08612 (21092901)	0.99241 (20070821)
0.99456 (20070821)	0.94904 (20070821)	
306.0	1.02377 (21021901)	0.98951 (19092624)
0.94378 (20060304)	0.90594 (20060304)	
324.0	0.98273 (19092704)	0.95216 (19092704)
0.90374 (19092704)	0.87127 (19092702)	
342.0	0.96945 (20110203)	0.92241 (20110203)
0.87938 (19100905)	0.84940 (19100905)	

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO1 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL5 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3

** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) |

250.00

500.00

750.00

1000.00

1250.00

- - - - -
- - - - -
- -
360.0 | 1.36663 (20031202) 1.26163 (20010217)
1.26128 (19120522) 1.28467 (19120522) 1.26729
(19120522)
18.0 | 1.38382 (19052303) 1.25181 (19051423)
1.26006 (19052304) 1.28286 (19052304) 1.31172
(19120521)
36.0 | 1.40002 (20020318) 1.24067 (20061921)
1.23358 (20021705) 1.24796 (21020321) 1.25162
(20081803)
54.0 | 1.35871 (20013006) 1.24770 (21011007)
1.27094 (19031621) 1.27892 (19031622) 1.25873
(21021124)
72.0 | 1.40249 (21021623) 1.25849 (21050521)
1.24157 (21021124) 1.25015 (19102901) 1.25077
(19111524)
90.0 | 1.44148 (20013004) 1.31024 (21041823)
1.25589 (20122206) 1.22622 (21091724) 1.23676
(20121107)
108.0 | 1.50919 (20013004) 1.59709 (21121309)
1.37972 (19031706) 1.29708 (20061923) 1.48368
(20020206)
126.0 | 1.66656 (21060704) 1.79447 (21121309)
1.72062 (20031106) 1.48841 (20020206) 1.40527
(21071720)
144.0 | 1.90932 (20052205) 2.12387 (20020108)
2.41465 (21123107) 1.86799 (20021121) 1.52546
(20121506)
162.0 | 2.09577 (20031205) 2.61415 (20031124)
3.11599 (21032424) 2.60246 (21123007) 2.22345
(21042704)
180.0 | 2.34990 (20022707) 3.05472 (20031205)
3.96728 (19012904) 4.12036 (19022702) 3.15660
(21032423)
198.0 | 2.35175 (19011923) 3.09746 (21021203)
4.06501 (20021601) 4.85599 (19061804) 7.42937
(19011521)
216.0 | 2.28626 (21021203) 3.23341 (19071123)
3.36930 (19050103) 3.40409 (19043024) 2.88675
(19120601)
234.0 | 2.06046 (21060901) 2.81371 (21091723)
2.91838 (21041103) 2.89987 (19031606) 2.63848
(20010919)
252.0 | 1.85340 (20122007) 2.46377 (19050104)
2.30189 (21041103) 2.04080 (19030823) 1.68034
(20110223)

270.0	1.65598 (21050501)	1.97778 (19050104)
1.71430 (21102023)	1.61553 (20032602)	1.48983
(20060304)		
288.0	1.49373 (21060702)	1.70417 (20110203)
1.54368 (20042702)	1.50885 (20081723)	1.43299
(20010223)		
306.0	1.45620 (20060905)	1.65330 (20010219)
1.53111 (21122319)	1.48821 (20100819)	1.43002
(21020407)		
324.0	1.40627 (19073001)	1.28429 (20110204)
1.48970 (20010219)	1.43227 (20032606)	1.43728
(21122319)		
342.0	1.30376 (19120522)	1.29873 (19073001)
1.27884 (21050720)	1.24348 (21020406)	1.37033
(20081722)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO1 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL5 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	1500.00	1750.00
2000.00	2250.00	2500.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	1.22834 (19120522)	1.16928 (19120522)
1.11831 (21020405)	1.12986 (21020405)	1.12277
(21020405)		
18.0	1.34030 (19120521)	1.33630 (19120521)
1.30690 (19120521)	1.27106 (19120523)	1.23434
(19120523)		
36.0	1.33139 (20081803)	1.31917 (20020319)
1.31281 (20013003)	1.28078 (21062205)	1.24754
(21062205)		

54.0	1.30594 (20020819)	1.30364 (21062201)
1.30480 (20122201)	1.30651 (21092520)	1.27220
(20081802)		
72.0	1.27440 (20061924)	1.28883 (20042320)
1.31639 (20101720)	1.28801 (19062823)	1.28586
(19112522)		
90.0	1.23861 (20010118)	1.35585 (20052121)
1.28358 (20020206)	1.19919 (20020207)	1.10786
(19062824)		
108.0	1.45614 (20110724)	1.35888 (20012922)
1.38271 (19041404)	1.30718 (20043024)	1.22230
(19121107)		
126.0	1.43806 (20012704)	1.44921 (20012624)
1.42905 (20012702)	1.40864 (19031506)	1.34230
(20042902)		
144.0	1.45227 (19112520)	1.43690 (20121602)
1.41687 (20022321)	1.44326 (19030221)	1.45940
(21011403)		
162.0	2.05447 (21052921)	1.69442 (19020701)
1.49959 (20111817)	1.48826 (21112919)	1.48958
(19100322)		
180.0	2.90074 (21021703)	2.56380 (20101704)
2.02947 (20021403)	1.61348 (21010404)	1.57794
(19112524)		
198.0	4.11888 (21061321)	3.13913 (19030421)
2.61856 (21032305)	2.10278 (20010103)	1.80327
(19012907)		
216.0	2.82925 (21010605)	2.69013 (19030901)
2.25382 (19061802)	1.90888 (21010424)	1.64416
(20022003)		
234.0	1.97097 (19052124)	1.59743 (20112406)
1.50341 (20022302)	1.45263 (19060704)	1.44314
(21081323)		
252.0	1.61391 (21022001)	1.40268 (20091903)
1.45153 (21053006)	1.69693 (21053006)	1.32658
(19080521)		
270.0	1.47475 (20032605)	1.43765 (20010307)
1.36347 (21092821)	1.39575 (20010306)	1.38752
(20083124)		
288.0	1.42205 (20100820)	1.39042 (21070605)
1.38542 (21070303)	1.37302 (19100920)	1.34994
(20100821)		
306.0	1.40996 (20010221)	1.39250 (20070721)
1.35170 (21102022)	1.34028 (20061723)	1.30632
(21102905)		
324.0	1.36178 (20010220)	1.37123 (19031101)
1.35921 (20100819)	1.30687 (21102907)	1.26973
(20110202)		
342.0	1.39298 (20081722)	1.34805 (20110218)
1.32866 (20010219)	1.29475 (20010219)	1.20108
(20032606)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UP0L5 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 2750.00 3000.00
3250.00 3500.00 3750.00
- - - - -
- - - - -
- -

360.0	1.11049 (19073001)	1.08512 (19073001)
1.05350 (19073001)	1.01838 (19073001)	0.98162
(19073001)		
18.0	1.18856 (21070321)	1.14033 (21070321)
1.09005 (21070321)	1.03984 (21070321)	0.99094
(21070321)		
36.0	1.17521 (21062205)	1.12058 (19071121)
1.09796 (19071121)	1.05887 (19071121)	1.00917
(19071121)		
54.0	1.22484 (21061802)	1.17129 (19081004)
1.13223 (19081004)	1.04913 (19081004)	1.01936
(19061722)		
72.0	1.25472 (19092204)	1.21187 (19081123)
1.16709 (20010118)	1.12450 (20042321)	1.02987
(20042321)		
90.0	1.13897 (20120307)	1.08655 (20120307)
0.95657 (20120307)	0.79374 (20120307)	0.74968
(20103120)		
108.0	1.13667 (19052923)	1.04597 (21101524)
1.04229 (20042624)	1.00503 (20042624)	0.91145
(20042624)		
126.0	1.26732 (21021702)	1.17980 (20103020)
1.22549 (21010409)	1.15898 (21010409)	0.98641
(21010409)		
144.0	1.40511 (19030719)	1.31634 (21122118)
1.22432 (20022407)	1.13741 (20051504)	1.04869
(20022323)		
162.0	1.48109 (19021222)	1.42405 (19021304)
1.34286 (19030721)	1.24610 (20092101)	1.15293
(20080102)		

180.0	1.53746 (20011308)	1.49541 (19021305)
1.43279 (19021305)	1.34294 (19021302)	1.24002
(19021302)		
198.0	1.51202 (21010406)	1.27414 (21010406)
1.07669 (21010406)	0.92650 (19120504)	0.81187
(19120504)		
216.0	1.37584 (21032405)	1.16376 (19011820)
0.99327 (21010607)	0.86377 (21021923)	0.76236
(21010407)		
234.0	1.43427 (21081406)	1.43235 (20070403)
1.42863 (20070404)	1.39027 (20021308)	1.34137
(19102803)		
252.0	1.35001 (19062103)	1.31459 (20021305)
1.30295 (21090604)	1.30004 (19080706)	1.26383
(20020608)		
270.0	1.30227 (20050923)	1.30663 (20100921)
1.28777 (20091903)	1.23375 (20112408)	1.18933
(21073003)		
288.0	1.31784 (20010308)	1.27211 (20072422)
1.22210 (20010307)	1.18123 (20071523)	1.13476
(20071924)		
306.0	1.26104 (21061803)	1.21084 (20100820)
1.16454 (20080622)	1.11435 (21090601)	1.07466
(21072405)		
324.0	1.22556 (21020407)	1.16289 (21020407)
1.10873 (19092701)	1.08461 (19092701)	1.02907
(19030819)		
342.0	1.19745 (20032606)	1.15344 (21050124)
1.08460 (21050124)	1.00586 (20110203)	0.99032
(20110203)		

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 *** 08/26/22 ***
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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO1 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL5 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	

- - - - -
- - - - -
- -

360.0	0.94441 (19073001)	0.90752 (19073001)
0.87142 (19073001)	0.83640 (19073001)	
18.0	0.94400 (21070321)	0.90050 (20031203)
0.86484 (20031203)	0.83076 (20031203)	
36.0	0.95322 (19071121)	0.89424 (19071121)
0.83874 (21021206)	0.82026 (21021206)	
54.0	0.99367 (19061722)	0.94644 (19061722)
0.90649 (20051204)	0.87199 (20051204)	
72.0	0.89637 (20042321)	0.74959 (20042321)
0.65801 (20021119)	0.63025 (21062202)	
90.0	0.73249 (20020820)	0.77712 (20020820)
0.79121 (20020820)	0.77907 (20020820)	
108.0	0.78963 (20042624)	0.72619 (19060523)
0.76515 (21061320)	0.80042 (21061320)	
126.0	0.86546 (20022322)	0.79376 (20022322)
0.74771 (20122001)	0.69755 (20022321)	
144.0	0.96585 (19121106)	0.89099 (19121106)
0.82411 (20022403)	0.79857 (19031904)	
162.0	1.06700 (21021104)	0.98258 (21021104)
0.90412 (21071724)	0.83996 (19121023)	
180.0	1.13574 (19061001)	1.04925 (19061001)
0.98616 (20011307)	0.97500 (20011307)	
198.0	0.71991 (19120504)	0.64417 (19120504)
0.58264 (20103105)	0.53070 (20103105)	
216.0	0.67548 (21010407)	0.60697 (20062103)
0.55062 (20022002)	0.50791 (20022002)	
234.0	1.31394 (20061103)	1.26300 (21032407)
1.21284 (20082122)	1.16058 (21072401)	
252.0	1.23066 (20061102)	1.18338 (20080801)
1.13568 (21073022)	1.08235 (20090523)	
270.0	1.14473 (20091522)	1.09699 (19081903)
1.05601 (19081903)	1.01940 (19030824)	
288.0	1.08606 (21092901)	1.02677 (21092901)
0.97648 (20070821)	0.95765 (20070821)	
306.0	1.03509 (21021901)	0.98566 (19092624)
0.94312 (19092624)	0.90724 (20060304)	
324.0	0.99204 (19030819)	0.94264 (19092704)
0.90994 (19092704)	0.86217 (19092704)	
342.0	0.96194 (20110203)	0.92462 (20110203)
0.88143 (20110203)	0.83739 (19100905)	

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO1 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL6 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION |
 DISTANCE (METERS)
 (DEGREES) | 250.00 500.00
 750.00 1000.00 1250.00
 - - - - -
 - - - - -
 - -

360.0	1.38242 (20031202)	1.29443 (19061920)
1.24667 (19040823)	1.29416 (19120522)	1.29644
(19120522)		
18.0	1.36948 (19052303)	1.26021 (19052304)
1.27510 (19052304)	1.28330 (19120521)	1.32524
(19120521)		
36.0	1.35957 (20020318)	1.24647 (19011604)
1.23213 (20021705)	1.25723 (21020321)	1.28716
(20081803)		
54.0	1.36256 (20122203)	1.24706 (21011007)
1.26285 (19031621)	1.26265 (21050522)	1.27179
(21021124)		
72.0	1.40602 (21021623)	1.26967 (21050521)
1.24545 (21122217)	1.25929 (21031203)	1.22774
(19111524)		
90.0	1.45587 (20013004)	1.31418 (21121309)
1.24611 (21061802)	1.23596 (21091724)	1.22817
(20121107)		
108.0	1.41431 (20013004)	1.62079 (21121309)
1.36681 (20122124)	1.26938 (20010118)	1.46521
(20020206)		
126.0	1.62121 (21060704)	1.78204 (21121309)
1.71546 (21050502)	1.46321 (19041405)	1.40514
(20103120)		
144.0	1.93332 (20013002)	2.18961 (19022701)
2.34409 (20052122)	1.84670 (19041019)	1.47689
(21091805)		
162.0	2.16980 (20031205)	2.61719 (19012904)
3.17406 (20031106)	2.59204 (20050301)	2.19900
(21042704)		
180.0	2.32890 (20021524)	3.00519 (21070403)
3.79137 (19012904)	3.93397 (20021121)	3.07588
(21032423)		
198.0	2.34981 (21102103)	3.15324 (19112606)
3.89140 (21050501)	5.04707 (19061804)	6.42090
(19061806)		

216.0	2.30394 (21021203)	3.26962 (20021601)
3.32857 (19050103)	3.41826 (19043024)	2.91192
(21032505)		
234.0	2.07090 (20031206)	2.84769 (21091723)
2.96518 (21041103)	2.94207 (19031606)	2.64679
(20010919)		
252.0	1.84980 (20122007)	2.51180 (19050104)
2.33274 (21041103)	2.09061 (21050121)	1.69157
(20110807)		
270.0	1.67385 (20122007)	1.97691 (19071124)
1.73031 (21102023)	1.62429 (20032602)	1.49569
(20060304)		
288.0	1.50736 (19030307)	1.69866 (21050124)
1.58541 (20042702)	1.51328 (20081723)	1.42948
(20010223)		
306.0	1.46383 (21021204)	1.61082 (20110218)
1.53045 (19100905)	1.48567 (20100819)	1.43061
(21020407)		
324.0	1.34851 (19073001)	1.24530 (21060702)
1.46215 (20110218)	1.46847 (20032606)	1.42246
(19100905)		
342.0	1.33229 (19120522)	1.29674 (19073001)
1.26584 (21050720)	1.27069 (21020406)	1.32134
(20081722)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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**MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL6 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	1500.00	1750.00
2000.00	2250.00	2500.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	1.26537 (19120522)	1.21062 (19120522)
1.13593 (19120522)	1.09751 (21020405)	1.09592
(21020405)		
18.0	1.33783 (19120521)	1.32406 (19120521)
1.30632 (19120523)	1.27992 (19120523)	1.23852
(19120523)		
36.0	1.31305 (20081803)	1.30652 (20020319)
1.30901 (20013003)	1.28830 (21062205)	1.23762
(21062205)		
54.0	1.29470 (19011924)	1.28310 (21062201)
1.31060 (20122201)	1.30574 (21092520)	1.27126
(20081802)		
72.0	1.27213 (20122123)	1.29228 (20042320)
1.31820 (20101720)	1.30108 (20081821)	1.28097
(19112522)		
90.0	1.23617 (20042321)	1.36218 (20052121)
1.26618 (20020206)	1.19958 (20020207)	1.10840
(19062824)		
108.0	1.45525 (20110724)	1.35086 (20103120)
1.37365 (19041404)	1.29872 (20043024)	1.22461
(19121107)		
126.0	1.40671 (20012704)	1.45214 (20012624)
1.42731 (21012907)	1.39980 (19031506)	1.33328
(20042902)		
144.0	1.45122 (19112520)	1.44063 (19031522)
1.43414 (20022321)	1.45166 (20013119)	1.45185
(21011403)		
162.0	2.01625 (21052921)	1.65821 (19031903)
1.48556 (20111817)	1.48863 (21112919)	1.49128
(19100322)		
180.0	2.86739 (21021703)	2.52129 (20101704)
1.98114 (20021403)	1.61163 (21010404)	1.57567
(19112524)		
198.0	4.12082 (21070405)	3.14755 (20022001)
2.56335 (21032305)	2.10114 (19012907)	1.78467
(21010406)		
216.0	2.89771 (20112403)	2.71871 (20022005)
2.26955 (20022004)	1.92113 (21061322)	1.63906
(20022003)		
234.0	1.99076 (21101503)	1.65839 (19030806)
1.48775 (21031506)	1.47155 (20090303)	1.44159
(20042521)		
252.0	1.62071 (21022001)	1.41918 (20091903)
1.49559 (21053006)	1.68549 (21053006)	1.33507
(19080521)		
270.0	1.47779 (20032605)	1.44001 (20010307)
1.37885 (21092821)	1.38951 (20010306)	1.38693
(20083124)		
288.0	1.42726 (20100820)	1.39197 (21070605)
1.38648 (21070303)	1.37504 (19100920)	1.35245
(20100821)		
306.0	1.41819 (20010221)	1.39434 (20070721)
1.35711 (21102022)	1.34444 (20061723)	1.30814
(21102905)		

324.0	1.38747 (20010220)	1.38692 (20082822)
1.36546 (20100819)	1.30109 (21102907)	1.26776
(20110202)		
342.0	1.41093 (20081722)	1.36751 (20110218)
1.31466 (20010219)	1.30346 (20010219)	1.21130
(20010219)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL6 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	2750.00	3000.00
3250.00	3500.00	3750.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -

360.0	1.08544 (19073001)	1.06597 (19073001)
1.03999 (19073001)	1.00826 (19073001)	0.97428
(19073001)		
18.0	1.18910 (21070321)	1.13822 (21070321)
1.08593 (21070321)	1.03419 (21070321)	0.98769
(20031203)		
36.0	1.15239 (21062205)	1.13908 (19071121)
1.10630 (19071121)	1.05894 (19071121)	1.00276
(19071121)		
54.0	1.22780 (21061802)	1.18055 (19081004)
1.12333 (19081004)	1.03949 (19061722)	1.03081
(19061722)		
72.0	1.24610 (19081123)	1.21002 (20010118)
1.16255 (20042321)	1.11590 (20042321)	1.00546
(20042321)		
90.0	1.14384 (20120307)	1.07365 (20120307)
0.93307 (20120307)	0.76612 (20120307)	0.75446
(20103120)		

108.0	1.13586 (19052923)	1.04701 (20062021)
1.04632 (20042624)	0.99869 (20042624)	0.89838
(20042624)		
126.0	1.26461 (21021702)	1.17537 (20103020)
1.22674 (21010409)	1.14674 (21010409)	0.96741
(21010409)		
144.0	1.39791 (19030719)	1.31230 (21122118)
1.21974 (20022407)	1.13082 (20051504)	1.04192
(20022323)		
162.0	1.47693 (19021222)	1.41730 (19021304)
1.33951 (19030721)	1.23683 (20092101)	1.14450
(20080102)		
180.0	1.54827 (20013103)	1.49597 (20011308)
1.43109 (19021305)	1.33075 (19021302)	1.23834
(19021302)		
198.0	1.50967 (21010406)	1.26046 (21010406)
1.07170 (19120504)	0.92353 (19120504)	0.80778
(19120504)		
216.0	1.38155 (20101403)	1.16444 (21021905)
0.99473 (21010607)	0.86278 (21021923)	0.76162
(21010407)		
234.0	1.43697 (21101019)	1.42722 (20070402)
1.42353 (21061119)	1.39447 (20021308)	1.34147
(20061103)		
252.0	1.32820 (19062103)	1.34931 (20021305)
1.32904 (21090604)	1.29152 (19031201)	1.27959
(20020608)		
270.0	1.30860 (20050923)	1.30207 (20100921)
1.29034 (20091903)	1.23594 (20112408)	1.19578
(20090420)		
288.0	1.32187 (20010308)	1.27398 (20072422)
1.22719 (20010307)	1.18550 (20071523)	1.13882
(20071924)		
306.0	1.26548 (21061803)	1.21623 (20100820)
1.16647 (20080622)	1.11881 (21090601)	1.07848
(21072405)		
324.0	1.22453 (21020407)	1.17161 (21020407)
1.10549 (19092701)	1.08741 (19092701)	1.02882
(19030819)		
342.0	1.19251 (20032606)	1.15756 (21050124)
1.09506 (21050124)	1.01671 (21050124)	0.98503
(20110203)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***

INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL6 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4000.00 4250.00
4500.00 4750.00
- - - - -
- - - - -
- -

360.0	0.93936 (19073001)	0.90435 (19073001)
0.86979 (19073001)	0.83602 (19073001)	
18.0	0.94729 (20031203)	0.90846 (20031203)
0.87138 (20031203)	0.83609 (20031203)	
36.0	0.94190 (19071121)	0.87937 (19071121)
0.85419 (21021206)	0.83171 (21021206)	
54.0	0.99430 (19061722)	0.93845 (20051204)
0.91008 (20051204)	0.86902 (20051204)	
72.0	0.86342 (20042321)	0.71357 (20042321)
0.65762 (20021119)	0.63449 (21062202)	
90.0	0.74741 (20020820)	0.78529 (20020820)
0.79289 (20020820)	0.77514 (20020820)	
108.0	0.78186 (20012702)	0.72578 (19060523)
0.77732 (21061320)	0.80842 (21061320)	
126.0	0.86298 (20022322)	0.78606 (20022322)
0.74598 (20122001)	0.69298 (19111307)	
144.0	0.96121 (19121106)	0.88558 (19121106)
0.82036 (20022403)	0.79879 (19031904)	
162.0	1.05866 (21021104)	0.97913 (21021104)
0.89953 (21071724)	0.83404 (19121023)	
180.0	1.13085 (19021302)	1.04357 (19061001)
0.97897 (20011307)	0.96989 (20011307)	
198.0	0.71607 (20103105)	0.64337 (20103105)
0.58209 (20103105)	0.52964 (20103105)	
216.0	0.67543 (20062103)	0.60364 (20062103)
0.55413 (20022002)	0.50888 (20022002)	
234.0	1.30260 (21032407)	1.25379 (21032407)
1.20943 (20082122)	1.16463 (21072401)	
252.0	1.23321 (20061102)	1.18503 (20080801)
1.13917 (21073022)	1.09047 (20090523)	
270.0	1.15208 (20091522)	1.10469 (19081903)
1.05395 (19030824)	1.01966 (19030824)	
288.0	1.09039 (21092901)	1.02698 (21092901)
0.98247 (20070821)	0.96033 (20070821)	
306.0	1.03824 (21021901)	0.98829 (19092624)
0.94622 (19092624)	0.90981 (20060304)	
324.0	0.99555 (19030819)	0.94278 (19092704)
0.91262 (19092704)	0.86676 (19092704)	

342.0 | 0.96064 (20110203) 0.92654 (20110203)
0.88586 (20110203) 0.84108 (20110203)

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO1 ***
INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL7 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
OU/M**3 **

DIRECTION |
DISTANCE (METERS)

(DEGREES) | 250.00 500.00
750.00 1000.00 1250.00

- - - - -
- - - - -
- -

360.0 | 1.23081 (19052224) 1.21690 (19052224)
1.23989 (21032602) 1.28311 (21020405) 1.32217
(21020405)

18.0 | 1.30559 (20051205) 1.27382 (20031202)
1.27104 (20013005) 1.28225 (20051402) 1.32208
(20032607)

36.0 | 1.37428 (20013005) 1.29108 (19052304)
1.24525 (20061523) 1.24886 (19011604) 1.28080
(19052305)

54.0 | 1.34429 (19052304) 1.25538 (20122203)
1.25585 (21011007) 1.27117 (19031621) 1.26020
(19031622)

72.0 | 1.44978 (20020318) 1.25855 (21011007)
1.25090 (19031622) 1.26017 (21020319) 1.26355
(21031203)

90.0 | 1.44294 (20031203) 1.30015 (21062205)
1.39787 (21121309) 1.20585 (19111524) 1.22724
(21061801)

108.0 | 1.50022 (20031203) 1.42275 (20122204)
1.37952 (21061802) 1.30774 (19031705) 1.47693
(20080121)

126.0 | 1.71126 (19040804) 1.74970 (19012904)
1.85870 (20110104) 1.70203 (20020107) 1.46513
(20062020)

144.0	1.99440 (20021524)	2.22262 (20031204)
2.60104 (20110104)	2.05870 (20050924)	1.84146
(19092202)		
162.0	2.15614 (21102103)	2.69785 (20052205)
3.31625 (19022701)	2.95895 (20020106)	2.45149
(20111503)		
180.0	2.25580 (19112606)	3.04918 (19011923)
4.09101 (20022707)	5.95941 (20020108)	3.87926
(19020702)		
198.0	2.21110 (20031206)	3.31328 (20021601)
3.77464 (21123106)	3.93613 (21102904)	3.66693
(21010603)		
216.0	2.13523 (20021601)	3.03209 (19050104)
3.16877 (21021902)	3.23199 (20110807)	2.70813
(19052124)		
234.0	2.39147 (20021601)	2.60491 (19080904)
2.72481 (19061804)	2.59487 (19043024)	2.25779
(20010919)		
252.0	2.16626 (19071123)	2.19296 (19122503)
1.94894 (21102102)	1.71950 (21050202)	1.64431
(21021824)		
270.0	1.93251 (19071123)	1.74631 (19031101)
1.61809 (21073021)	1.53917 (21053024)	1.48438
(21050202)		
288.0	1.82808 (20110218)	1.67321 (19080903)
1.53727 (21020407)	1.45404 (20110124)	1.44068
(21102905)		
306.0	1.68817 (20081722)	1.57669 (20110203)
1.53012 (20082822)	1.43888 (20110202)	1.42775
(20010222)		
324.0	1.37726 (21060702)	1.57173 (20110218)
1.50056 (20032606)	1.44551 (21122319)	1.35758
(20010220)		
342.0	1.37231 (21021204)	1.28232 (20080621)
1.34108 (20081722)	1.45946 (20081722)	1.38818
(20110218)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO1 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL7 ;

NETWORK TYPE: GRIDPOLR ***

OU/M**3

** CONC OF ODORS IN
**

DIRECTION			
DISTANCE (METERS)			
(DEGREES)	1500.00	1750.00	
2000.00	2250.00	2500.00	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			
360.0	1.34177 (21020405)	1.33651 (21020405)	
1.31057 (21020405)	1.26907 (21020405)	1.21767	
(19073001)			
18.0	1.32760 (20032607)	1.27793 (20032607)	
1.27043 (19062822)	1.26356 (19062822)	1.23108	
(19062822)			
36.0	1.29414 (20013004)	1.27721 (20013004)	
1.32276 (20081803)	1.28042 (20020319)	1.24519	
(20020319)			
54.0	1.28914 (21041823)	1.34330 (20020819)	
1.30354 (19011924)	1.26021 (21062201)	1.27201	
(20122201)			
72.0	1.24500 (19061723)	1.29505 (20061924)	
1.29409 (20081605)	1.30271 (20101720)	1.29126	
(19062823)			
90.0	1.23663 (19031704)	1.24849 (20042321)	
1.31104 (20052121)	1.20858 (20021120)	1.14590	
(20020207)			
108.0	1.47161 (20020207)	1.39766 (19060524)	
1.39759 (20103120)	1.27240 (19041404)	1.26543	
(20012704)			
126.0	1.38988 (20043024)	1.44726 (21101524)	
1.44427 (20012703)	1.41171 (19031506)	1.36934	
(20042902)			
144.0	1.46833 (21050503)	1.43660 (21032420)	
1.41522 (20022322)	1.45328 (20013119)	1.46366	
(21011403)			
162.0	2.29058 (19011921)	1.96213 (20113018)	
1.68158 (20111817)	1.49030 (21010323)	1.49734	
(19021222)			
180.0	3.36691 (20101704)	2.83120 (21041821)	
2.23780 (19122606)	1.66243 (19021305)	1.60060	
(20102906)			
198.0	3.56182 (20013124)	3.09223 (19122501)	
2.55046 (20090320)	2.16795 (21100605)	1.84130	
(20022001)			
216.0	2.61298 (20121304)	2.43498 (19101604)	
2.02255 (19061806)	1.79749 (20110819)	1.55863	
(21010424)			
234.0	1.69181 (19052124)	1.49072 (21090605)	
1.44185 (20071603)	1.42010 (20062704)	1.42094	
(19123016)			
252.0	1.54109 (21022001)	1.36840 (20091903)	
1.35850 (20010208)	1.68398 (21053006)	1.32560	
(20090102)			

270.0	1.45039 (20090106)	1.46569 (21072406)
1.39706 (21092821)	1.38126 (21081422)	1.37474
(20083124)		
288.0	1.40804 (20080622)	1.37718 (20020908)
1.37557 (19061902)	1.34420 (19051105)	1.31949
(20090106)		
306.0	1.41750 (20010202)	1.36660 (21102022)
1.35667 (20061723)	1.31316 (21102905)	1.29008
(21061803)		
324.0	1.39324 (19031101)	1.36022 (20100819)
1.34099 (21102907)	1.30014 (20110202)	1.25959
(21020407)		
342.0	1.39611 (20010219)	1.33823 (20010219)
1.31690 (20032606)	1.29589 (20032606)	1.22140
(20032606)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL7 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	2750.00	3000.00
3250.00	3500.00	3750.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	1.16792 (19073001)	1.11747 (21062204)
1.07313 (21062204)	1.02881 (21062204)	0.98556
(21062204)		
18.0	1.18279 (19062822)	1.12590 (19062822)
1.08170 (19072923)	1.03916 (19072923)	0.99490
(19072923)		
36.0	1.20741 (20013003)	1.14709 (21062205)
1.10998 (21062205)	1.05004 (21062205)	0.97648
(21062205)		

54.0	1.23750 (21092520)	1.18989 (20081802)
1.13792 (21061802)	1.08660 (21061802)	1.04791
(19081004)		
72.0	1.25465 (19112522)	1.22821 (19092204)
1.18606 (19081123)	1.13797 (20010118)	1.08880
(20042321)		
90.0	1.06349 (20120307)	1.11424 (20120307)
1.05573 (20120307)	0.92857 (20120307)	0.77260
(20120307)		
108.0	1.17352 (19121107)	1.08612 (19052923)
1.02079 (20042624)	1.02897 (20042624)	0.96537
(20042624)		
126.0	1.30929 (20012701)	1.21839 (20121103)
1.22965 (21010409)	1.18967 (21010409)	1.02585
(21010409)		
144.0	1.43406 (20012902)	1.36503 (21122118)
1.27750 (20022407)	1.18141 (20022323)	1.09409
(21120402)		
162.0	1.49247 (19021304)	1.42996 (19030721)
1.37531 (20092101)	1.28450 (20080102)	1.19783
(21021104)		
180.0	1.62638 (20102906)	1.54546 (20102906)
1.47224 (20102907)	1.36939 (20102907)	1.25429
(20102907)		
198.0	1.52133 (21123118)	1.27084 (21032305)
1.07498 (19060705)	0.92456 (20010103)	0.81222
(19012907)		
216.0	1.32099 (21010501)	1.11456 (19122424)
0.95913 (20101403)	0.83819 (21021905)	0.74422
(21010607)		
234.0	1.40623 (20042521)	1.40875 (21101019)
1.38604 (20070403)	1.38517 (20070404)	1.32296
(21061119)		
252.0	1.35996 (19062103)	1.33738 (21090422)
1.31592 (19071724)	1.26867 (21090604)	1.25504
(19031201)		
270.0	1.29373 (20050923)	1.29592 (20100921)
1.26557 (21121924)	1.21739 (20110301)	1.17384
(21073003)		
288.0	1.30099 (20010308)	1.25292 (21070304)
1.20933 (20010307)	1.16033 (20071523)	1.11304
(20071924)		
306.0	1.24854 (20100820)	1.19321 (19080902)
1.14709 (20080622)	1.10378 (21072405)	1.06060
(21021901)		
324.0	1.15758 (21020407)	1.16073 (19092701)
1.10581 (19092701)	1.06725 (19030819)	1.01014
(19092704)		
342.0	1.14438 (20110203)	1.12802 (20110203)
1.09081 (20110203)	1.04071 (20110203)	0.98612
(19100905)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL7 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4000.00 4250.00
4500.00 4750.00
- - - - -
- - - - -
- -

360.0	0.94393 (21062204)	0.90419 (21062204)
0.86643 (21062204)	0.83064 (21062204)	
18.0	0.95037 (19072923)	0.90647 (19072923)
0.86376 (19072923)	0.82302 (21070321)	
36.0	0.93770 (19071121)	0.91680 (19071121)
0.88705 (19071121)	0.85105 (19071121)	
54.0	0.98455 (19081004)	0.91655 (19061722)
0.90765 (19061722)	0.87921 (19061722)	
72.0	1.03413 (20042321)	0.93119 (20042321)
0.80393 (20042321)	0.67100 (20042321)	
90.0	0.71497 (20103120)	0.71782 (20020820)
0.76396 (20020820)	0.78119 (20020820)	
108.0	0.85837 (20042624)	0.75574 (20012702)
0.72535 (21061320)	0.77574 (21061320)	
126.0	0.89569 (20022322)	0.82526 (20022322)
0.77277 (20122001)	0.72113 (20122001)	
144.0	1.00849 (19121106)	0.92095 (21091902)
0.86261 (20022403)	0.81358 (19031904)	
162.0	1.09813 (21071724)	1.01537 (19121023)
0.94473 (20060821)	0.91577 (20060821)	
180.0	1.16396 (20042904)	1.06892 (20042904)
0.98105 (20042904)	0.94662 (20011307)	
198.0	0.72406 (19012907)	0.64872 (19012907)
0.58599 (21010406)	0.53411 (21010406)	
216.0	0.66681 (21021923)	0.60157 (21010407)
0.54761 (21010407)	0.49712 (20062103)	
234.0	1.28459 (19102803)	1.24395 (20111119)
1.19122 (21061405)	1.13489 (20090422)	
252.0	1.20962 (20020608)	1.16087 (19080603)
1.11540 (20080801)	1.06976 (21073022)	

270.0	1.12558 (20062824)	1.08182 (20091522)
1.04061 (19081903)	0.99981 (19030824)	
288.0	1.06735 (21092901)	0.98933 (21092901)
0.96809 (20070821)	0.93679 (20070821)	
306.0	1.00896 (19092624)	0.96702 (19092624)
0.92921 (20060304)	0.88515 (20060304)	
324.0	0.97699 (19092704)	0.92499 (19092704)
0.89444 (19092702)	0.85646 (19092702)	
342.0	0.95224 (19100905)	0.91330 (19100905)
0.87133 (19100905)	0.82782 (19100905)	

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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**MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL8 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	250.00	500.00
750.00	1000.00	1250.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	1.33915 (20051402)	1.27237 (20031202)
1.28521 (20010217)	1.24714 (19040823)	1.32174
(19120522)		
18.0	1.34925 (19052304)	1.26450 (19052304)
1.28603 (19120521)	1.30309 (19120521)	1.30796
(19120521)		
36.0	1.29831 (20031203)	1.24198 (20030502)
1.25255 (19092922)	1.24582 (21011007)	1.31583
(20081803)		
54.0	1.31636 (20122202)	1.25202 (21011006)
1.26958 (21050521)	1.27170 (21050522)	1.26521
(21021124)		
72.0	1.34819 (20013007)	1.24787 (20122317)
1.24825 (21122217)	1.25698 (21031203)	1.24389
(19111524)		

90.0	1.31255 (20013004)	1.26579 (21121309)
1.24615 (20122206)	1.23040 (21091724)	1.23385
(20121107)		
108.0	1.35663 (20081803)	1.54428 (21121309)
1.32999 (19031706)	1.24532 (21102818)	1.45080
(20020206)		
126.0	1.41555 (20081803)	1.69115 (21121309)
1.51276 (20031106)	1.47230 (20020206)	1.45606
(20051104)		
144.0	1.65967 (21060704)	1.93075 (19022701)
2.17382 (21123107)	1.70002 (19040802)	1.46251
(19092202)		
162.0	1.86977 (21070403)	2.31386 (19012904)
2.85849 (21032424)	2.45139 (19041019)	2.19381
(19111323)		
180.0	2.03400 (19040804)	2.74957 (20013002)
3.24183 (19012904)	4.04997 (20020107)	2.92851
(21052921)		
198.0	2.15179 (20042701)	2.90233 (21102103)
3.78462 (21021203)	5.38409 (19030303)	10.02740
(21010424)		
216.0	2.08460 (19112605)	2.65790 (21050501)
3.43822 (21123106)	3.41220 (21050121)	2.90132
(21050123)		
234.0	1.95182 (21021203)	2.61742 (19071123)
2.86734 (19050103)	2.86927 (19030823)	2.75326
(19120524)		
252.0	1.73959 (20031206)	2.32315 (19030303)
2.25552 (19050103)	2.06032 (21121323)	1.69747
(19050101)		
270.0	1.53064 (21021204)	1.87197 (19030303)
1.69042 (20110202)	1.57543 (20060302)	1.50245
(19030820)		
288.0	1.47107 (21021204)	1.71926 (20010219)
1.60747 (19030304)	1.48338 (21102023)	1.44282
(20110124)		
306.0	1.39296 (19073001)	1.67336 (20081722)
1.51803 (20110203)	1.48824 (20082822)	1.43396
(21102907)		
324.0	1.24301 (19120522)	1.30875 (21050720)
1.53917 (20081722)	1.40970 (20010219)	1.45419
(20082821)		
342.0	1.34343 (20051205)	1.23048 (19052224)
1.28307 (19100919)	1.28460 (21050720)	1.27097
(21020406)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
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*** THE 1ST HIGHEST 1-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO1 ***
INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL8 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 1500.00 1750.00
2000.00 2250.00 2500.00
- - - - -
- - - - -
- -

360.0	1.33846 (19120522)	1.30527 (19120522)
1.24128 (19120522)	1.15805 (19120522)	1.06378
(19120522)		
18.0	1.32427 (19120523)	1.32458 (19120523)
1.30206 (19120523)	1.26282 (19120523)	1.21296
(19120523)		
36.0	1.31381 (19052722)	1.31698 (20013003)
1.29321 (20013003)	1.27702 (21062205)	1.21348
(21062205)		
54.0	1.30277 (19011924)	1.29013 (21062201)
1.30738 (20122201)	1.29778 (21092520)	1.25997
(20081802)		
72.0	1.28197 (20061924)	1.29396 (20042320)
1.31441 (20101720)	1.29078 (19062823)	1.27589
(19112522)		
90.0	1.25368 (20010118)	1.33801 (20080121)
1.26031 (20020206)	1.17637 (19041405)	1.08671
(20103121)		
108.0	1.44854 (19062824)	1.40753 (20012922)
1.36353 (21021701)	1.25017 (20043024)	1.19474
(20012704)		
126.0	1.44834 (20043024)	1.44715 (21101524)
1.42709 (20012703)	1.37487 (20121106)	1.32440
(21123023)		
144.0	1.41994 (20121106)	1.44588 (21021702)
1.45239 (19030220)	1.44700 (19111307)	1.45434
(20013119)		
162.0	1.75548 (19070604)	1.69528 (19070621)
1.46267 (19121106)	1.47397 (19053001)	1.48188
(20061022)		
180.0	2.82056 (21101601)	2.54207 (19022822)
2.05330 (20101704)	1.59825 (19111021)	1.56627
(19121102)		
198.0	4.76172 (21070405)	3.36805 (21123118)
2.58287 (20010103)	2.20670 (19012907)	1.88601
(21010406)		

216.0	2.84172 (20121304)	2.81905 (20011001)
2.39829 (20010105)	2.01402 (21010424)	1.73143
(20022003)		
234.0	2.02553 (21032506)	1.66982 (19043003)
1.52799 (19102805)	1.48548 (20061805)	1.44176
(21040301)		
252.0	1.62585 (21123104)	1.38316 (20101822)
1.36263 (21073003)	1.67976 (21053006)	1.50855
(21053006)		
270.0	1.46710 (21021820)	1.43023 (20072422)
1.42549 (21090624)	1.42403 (19031203)	1.37515
(21081422)		
288.0	1.42462 (21102905)	1.39910 (20080622)
1.37087 (19092624)	1.37018 (19061902)	1.34794
(19100920)		
306.0	1.39971 (20010222)	1.38218 (20081723)
1.35559 (19092705)	1.33031 (20091621)	1.29641
(20061723)		
324.0	1.43307 (21122319)	1.34971 (20082822)
1.34573 (19031101)	1.31788 (20100819)	1.25567
(21102907)		
342.0	1.33511 (20081722)	1.37008 (20081722)
1.32777 (20110218)	1.25364 (20010219)	1.24751
(20010219)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL8 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	2750.00	3000.00
3250.00	3500.00	3750.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.97385 (19073001)	0.96868 (19073001)
0.95552 (19073001)	0.93672 (19073001)	0.91413
(19073001)		
18.0	1.16436 (20031203)	1.11986 (20031203)
1.07400 (20031203)	1.02852 (20031203)	0.98439
(20031203)		
36.0	1.14899 (19071121)	1.13044 (19071121)
1.09235 (19071121)	1.04170 (19071121)	0.98370
(19071121)		
54.0	1.21329 (21061802)	1.16103 (19081004)
1.11402 (19081004)	1.02728 (19081004)	1.00855
(19061722)		
72.0	1.24595 (19092204)	1.20309 (19081123)
1.15690 (20010118)	1.11172 (20042321)	1.03269
(20042321)		
90.0	1.10503 (20120307)	1.08651 (20120307)
0.98282 (20120307)	0.83558 (20120307)	0.71102
(20103120)		
108.0	1.11114 (19100220)	1.02687 (21101524)
0.98687 (20042624)	0.99320 (20042624)	0.93480
(20042624)		
126.0	1.25138 (20122920)	1.16201 (21021702)
1.14313 (21010409)	1.19151 (21010409)	1.10021
(21010409)		
144.0	1.37881 (21011404)	1.31213 (20012902)
1.22224 (21122118)	1.12668 (20022407)	1.04420
(19031903)		
162.0	1.46629 (19100322)	1.42614 (19021222)
1.33954 (19021304)	1.26216 (19030721)	1.13545
(20092101)		
180.0	1.55331 (19121103)	1.49940 (20013103)
1.43159 (20013103)	1.34916 (20011308)	1.26196
(19021305)		
198.0	1.58753 (19120504)	1.33171 (19120504)
1.12195 (19120504)	0.96391 (20103105)	0.84119
(20103105)		
216.0	1.46117 (21032405)	1.23056 (19011820)
1.04378 (21010607)	0.90242 (21021923)	0.79254
(21010407)		
234.0	1.44572 (20070405)	1.42660 (20070403)
1.41891 (20070404)	1.41468 (21061119)	1.34237
(20021308)		
252.0	1.37094 (19062103)	1.31535 (21090422)
1.31264 (20021305)	1.30109 (21090604)	1.27079
(19031201)		
270.0	1.32865 (20083124)	1.29890 (20050923)
1.27247 (20100921)	1.25144 (21121924)	1.19695
(20110301)		
288.0	1.31696 (20100821)	1.28401 (20010308)
1.22801 (20072422)	1.17902 (20010307)	1.13621
(20071523)		
306.0	1.26578 (21102905)	1.21734 (21061803)
1.16612 (20100820)	1.11867 (19080902)	1.07568
(21090601)		

324.0	1.21230 (20110202)	1.16435 (20110202)
1.12329 (21020407)	1.02887 (19092701)	1.02746
(19092701)		
342.0	1.17427 (20010219)	1.11100 (21050124)
1.09247 (21050124)	1.04762 (21050124)	0.98610
(21050124)		

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 *** 08/26/22

 *** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO1 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL8 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.88911 (19073001)	0.86268 (19073001)
0.83547 (19073001)	0.80804 (19073001)	
18.0	0.94210 (20031203)	0.90186 (20031203)
0.86373 (20031203)	0.82768 (20031203)	
36.0	0.92207 (19071121)	0.86701 (21021206)
0.84722 (21021206)	0.82373 (21021206)	
54.0	0.98019 (19061722)	0.93172 (19061722)
0.89491 (20051204)	0.85992 (20051204)	
72.0	0.91093 (20042321)	0.77149 (20042321)
0.64594 (20021119)	0.62330 (21062202)	
90.0	0.69653 (20103120)	0.74608 (20020820)
0.77546 (20020820)	0.77796 (20020820)	
108.0	0.83622 (20042624)	0.72086 (20012702)
0.68258 (21061320)	0.73515 (21061320)	
126.0	0.92823 (21010409)	0.79524 (20022322)
0.73347 (20022322)	0.68911 (20022321)	
144.0	0.99713 (19031903)	0.89426 (19031903)
0.82948 (19121106)	0.76344 (21091902)	
162.0	1.06900 (20092101)	0.98556 (20080102)
0.91562 (21021104)	0.84186 (21021104)	

180.0	1.15530 (19021305)	1.06804 (19021302)
0.98028 (19021302)	0.93802 (20011307)	
198.0	0.74415 (20103105)	0.66528 (20103105)
0.59952 (20103105)	0.54424 (19011821)	
216.0	0.69940 (20062103)	0.62614 (20062103)
0.56901 (20022002)	0.52313 (20022002)	
234.0	1.32869 (20061103)	1.27855 (21032407)
1.22101 (20082122)	1.16687 (20082122)	
252.0	1.24370 (20020608)	1.19322 (19080603)
1.14756 (20080801)	1.10196 (21073022)	
270.0	1.15311 (21081501)	1.10870 (20091522)
1.05946 (19081903)	1.02096 (19081903)	
288.0	1.08915 (20071924)	1.03957 (21092901)
0.99524 (21092901)	0.92384 (20070821)	
306.0	1.03360 (21072405)	0.98912 (21021901)
0.94154 (21021901)	0.90854 (19092624)	
324.0	0.98654 (19092701)	0.94386 (19030819)
0.90428 (19030819)	0.86352 (19092704)	
342.0	0.91508 (21050124)	0.89140 (20110203)
0.87024 (20110203)	0.84172 (20110203)	

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL1 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 OU/M**3 **

DIRECTION	250.00	500.00
DISTANCE (METERS)		
(DEGREES)	1000.00	1250.00
750.00		
- - - - -		
- - - - -		
- - - - -		

360.0	2.97103 (20051205)	2.73207 (19120522)
2.63687 (19120522)	2.49853 (19052301)	2.47155
(19052224)		
18.0	3.07873 (20051402)	2.85343 (21081523)
2.71580 (21081523)	2.62657 (19061923)	2.70689
(19062822)		

36.0	3.19495 (19052304)	2.81316 (20031203)
2.73794 (20122202)	2.70655 (20013007)	2.69061
(20013004)		
54.0	3.14832 (20031203)	2.92335 (20013004)
2.68184 (20020317)	2.63565 (19071121)	2.65137
(21041823)		
72.0	3.27812 (20122203)	2.89202 (20121605)
2.66408 (21021124)	2.65124 (20072324)	2.57623
(19061723)		
90.0	3.47835 (21021623)	3.10006 (21021206)
2.76119 (21092520)	2.61751 (19031706)	2.47727
(19031705)		
108.0	3.73119 (20013002)	3.35989 (19061721)
3.01642 (21021123)	2.65562 (21051622)	2.80209
(20020206)		
126.0	4.18275 (20013002)	4.11884 (20020108)
3.85390 (20031106)	2.93281 (20021119)	2.64065
(21071720)		
144.0	4.61267 (20031205)	4.96929 (20013001)
5.07338 (20031106)	3.68121 (19040802)	3.09396
(20121506)		
162.0	4.92469 (20101721)	6.23805 (20031204)
6.52086 (21042705)	4.73043 (19041019)	3.79242
(20111503)		
180.0	5.10323 (20042701)	6.63856 (20101721)
9.27432 (20121604)	7.62240 (20020107)	5.05511
(21032423)		
198.0	4.87687 (19112606)	5.97463 (20031206)
6.48540 (19071123)	6.62683 (21050121)	8.34547
(19061806)		
216.0	4.70381 (20031206)	5.43959 (19030303)
4.84991 (21021902)	4.78346 (21101604)	5.12396
(19120601)		
234.0	4.20559 (20122007)	4.87181 (21123106)
4.45497 (19061804)	4.26627 (19043024)	4.06447
(21121324)		
252.0	4.29542 (20021601)	4.09743 (20052203)
3.53600 (21102102)	3.18797 (19030822)	2.67766
(21021824)		
270.0	3.93594 (20021601)	3.47338 (21123106)
2.78570 (21041103)	2.63763 (21053024)	2.50592
(21050202)		
288.0	3.41836 (20021601)	3.06122 (19100905)
2.78123 (20110202)	2.47521 (20110124)	2.50097
(21102905)		
306.0	2.97890 (19030307)	3.00463 (21050124)
2.75091 (20071921)	2.66629 (21021718)	2.53810
(20010222)		
324.0	2.96606 (21021204)	3.05294 (20081722)
2.74272 (20010219)	2.76845 (20082821)	2.70873
(20010220)		
342.0	2.54896 (19052224)	2.72714 (19100919)
2.60998 (21020406)	2.64616 (20081722)	2.75688
(20081722)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL1 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
OU/M**3 **

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 1500.00 1750.00
2000.00 2250.00 2500.00
- - - - -
- - - - -
- -

360.0	2.38557 (19052224)	2.44165 (21020405)
2.47531 (21020405)	2.47118 (21020405)	2.42174
(21020405)		
18.0	2.71097 (19062822)	2.68200 (19120521)
2.66164 (19120521)	2.59368 (19120521)	2.49560
(19120521)		
36.0	2.73460 (20081803)	2.70591 (20081803)
2.63804 (20020319)	2.60056 (20013003)	2.51734
(21062205)		
54.0	2.73786 (20020819)	2.65799 (21062201)
2.58199 (20122201)	2.60857 (21092520)	2.54254
(20081802)		
72.0	2.60115 (20061924)	2.60017 (20081605)
2.60869 (20101720)	2.58735 (19062823)	2.55913
(19112522)		
90.0	2.46120 (20010118)	2.69103 (20080121)
2.55346 (20020206)	2.39117 (20020207)	2.21572
(19062824)		
108.0	2.75013 (19062824)	2.61712 (20012922)
2.65005 (19041404)	2.52575 (20043024)	2.39706
(19121107)		
126.0	2.55730 (20012704)	2.56694 (20062021)
2.59732 (20012702)	2.58812 (19031506)	2.53568
(20122920)		
144.0	2.51138 (21061320)	2.42424 (20051919)
2.37385 (20022321)	2.62643 (20013119)	2.66181
(21011404)		

162.0	3.39228 (21123124)	2.85644 (20113018)
2.71450 (20111817)	2.66426 (21010323)	2.67819
(20022405)		
180.0	4.42168 (21122120)	3.98969 (19030923)
3.10468 (21122121)	2.71641 (20013103)	2.79021
(19021305)		
198.0	6.73424 (19122501)	5.40166 (20071022)
4.58777 (20022001)	3.93828 (21032305)	3.30614
(19060705)		
216.0	5.00241 (20112404)	4.62507 (20103001)
3.89449 (19061806)	3.45420 (21010424)	2.98606
(20022003)		
234.0	3.59318 (19052124)	2.83389 (19030806)
2.72741 (20080801)	2.64249 (19123016)	2.60017
(20090122)		
252.0	2.47876 (20020907)	2.44416 (20111204)
2.95834 (21053006)	3.07620 (21053006)	2.48349
(19080521)		
270.0	2.47236 (19031024)	2.51951 (21072406)
2.49056 (19092318)	2.49325 (21081422)	2.46365
(20082824)		
288.0	2.49684 (20080622)	2.50897 (20020908)
2.50312 (19061902)	2.51645 (19051105)	2.51017
(20090106)		
306.0	2.55710 (20010202)	2.50000 (21102022)
2.53023 (20061723)	2.50297 (21102905)	2.48840
(21061803)		
324.0	2.70616 (20082822)	2.65730 (20100819)
2.55793 (21102907)	2.52630 (20110202)	2.46903
(21020407)		
342.0	2.66390 (20110218)	2.67728 (20010219)
2.59135 (20010219)	2.51525 (20032606)	2.48179
(20032606)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL1 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION			
DISTANCE (METERS)			
(DEGREES)	2750.00		3000.00
3250.00	3500.00		3750.00
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			

360.0	2.34996 (19073001)	2.26788 (19073001)
2.17850 (19073001)	2.08676 (19073001)	1.99566
(19073001)		
18.0	2.38338 (19072923)	2.27035 (19072923)
2.18410 (21070321)	2.09625 (21070321)	2.00807
(21070321)		
36.0	2.42437 (21062205)	2.26941 (21062205)
2.16344 (19071121)	2.11710 (19071121)	2.04249
(19071121)		
54.0	2.45072 (20081802)	2.37150 (21061802)
2.28567 (19081004)	2.14595 (19081004)	2.02530
(19061722)		
72.0	2.50619 (19092204)	2.42270 (19081123)
2.33374 (20010118)	2.24790 (20042321)	2.06281
(20042321)		
90.0	2.27802 (20120307)	2.15161 (20120307)
1.87876 (20120307)	1.54866 (20120307)	1.51495
(20103120)		
108.0	2.23509 (19052923)	2.07334 (20062021)
2.09438 (20042624)	1.97623 (20042624)	1.76121
(20042624)		
126.0	2.41572 (21021702)	2.32824 (21010409)
2.37581 (21010409)	2.13793 (21010409)	1.83003
(21042703)		
144.0	2.60089 (19101602)	2.47324 (21122118)
2.34216 (20051504)	2.20059 (20022323)	2.03475
(21120402)		
162.0	2.63042 (19021304)	2.62362 (19030721)
2.52684 (20092101)	2.39251 (20080102)	2.24707
(21021104)		
180.0	2.83426 (19021302)	2.83107 (20102906)
2.77885 (20102906)	2.62371 (19061001)	2.42021
(19061001)		
198.0	2.81768 (20010103)	2.41915 (19012907)
2.07198 (19012907)	1.80548 (21010406)	1.58995
(21010406)		
216.0	2.55027 (21032405)	2.19282 (19011820)
1.89163 (21021905)	1.66214 (21021923)	1.47604
(21010407)		
234.0	2.64518 (21081406)	2.61985 (20070402)
2.65949 (21061119)	2.64328 (20021308)	2.56257
(19102803)		
252.0	2.52046 (19070523)	2.51552 (20021305)
2.50647 (21090604)	2.49195 (19031201)	2.43747
(20020608)		
270.0	2.47698 (20050923)	2.45866 (20072423)
2.42345 (21121924)	2.37003 (21073003)	2.29434
(20090420)		

288.0	2.46085 (20072422)	2.42230 (21070304)
2.33062 (20010307)	2.24711 (20071924)	2.16293
(21092901)		
306.0	2.43203 (20100820)	2.33379 (19080902)
2.25220 (20080622)	2.17331 (21072405)	2.09556
(21021901)		
324.0	2.35195 (21020407)	2.27593 (19092701)
2.21277 (19092701)	2.11990 (19030819)	2.02536
(19030819)		
342.0	2.35771 (20032606)	2.18963 (21050124)
2.14380 (20110203)	2.08718 (20110203)	2.00408
(20110203)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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PAGE 202
 **MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL1 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	1.90694 (19073001)	1.82154 (19073001)
1.73991 (19073001)	1.66224 (19073001)	
18.0	1.92149 (21070321)	1.83763 (21070321)
1.75707 (21070321)	1.68011 (21070321)	
36.0	1.94930 (19071121)	1.84489 (19071121)
1.73473 (19071121)	1.62288 (19071121)	
54.0	1.99340 (19061722)	1.91400 (19061722)
1.81482 (20051204)	1.75631 (20051204)	
72.0	1.79851 (20042321)	1.50662 (20042321)
1.32838 (20021119)	1.25699 (20021119)	
90.0	1.48589 (20020820)	1.55975 (20020820)
1.57384 (20020820)	1.53795 (20020820)	
108.0	1.55464 (20012702)	1.50679 (21061320)
1.60263 (21061320)	1.64708 (21061320)	

126.0	1.69557 (20022322)	1.56578 (20122001)
1.47574 (20122001)	1.38314 (19111307)	
144.0	1.88100 (19121106)	1.73791 (20022403)
1.62882 (20022403)	1.59501 (19031904)	
162.0	2.06394 (21071724)	1.90710 (19121023)
1.79788 (20060821)	1.75052 (20060821)	
180.0	2.22700 (20102907)	2.05273 (20102907)
1.97596 (20011307)	1.93625 (20011307)	
198.0	1.41179 (21010406)	1.26685 (19120504)
1.14742 (19120504)	1.04413 (19120504)	
216.0	1.32161 (21010407)	1.18782 (20062103)
1.06994 (20062103)	0.99041 (20022002)	
234.0	2.51831 (20061103)	2.43487 (21032407)
2.35354 (20082122)	2.26154 (21072401)	
252.0	2.34746 (20061102)	2.26645 (20080801)
2.18820 (21073022)	2.10569 (20090523)	
270.0	2.21070 (20091522)	2.12928 (19081903)
2.04822 (19030824)	1.95409 (20082501)	
288.0	2.07878 (21092901)	1.95800 (20070821)
1.93208 (20070821)	1.83817 (21072404)	
306.0	2.00403 (19092624)	1.91220 (19092624)
1.84760 (20060304)	1.75211 (20060304)	
324.0	1.94769 (19092704)	1.86157 (19092704)
1.78155 (19092702)	1.71746 (19092702)	
342.0	1.90559 (20110203)	1.82246 (19100905)
1.75761 (19100905)	1.68579 (19100905)	

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

*** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	250.00	500.00
750.00	1000.00	1250.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	6.03385 (19040804)	4.70518 (20042701)
3.34283 (20013005)	2.93239 (20051205)	2.64746
(19061920)		
18.0	6.02397 (21060704)	4.54437 (20013002)
3.39811 (21021623)	2.96739 (21021623)	2.76563
(20122202)		
36.0	6.15946 (20031124)	4.40219 (19012904)
3.22048 (21021206)	2.87126 (21041823)	2.64782
(21041823)		
54.0	5.92554 (20020108)	4.44646 (20031104)
3.12105 (19061723)	2.75594 (19061722)	2.57258
(19031706)		
72.0	6.11844 (21052124)	4.52360 (20031106)
3.13367 (19012903)	2.57092 (20042321)	2.86365
(20080121)		
90.0	6.12312 (21032424)	4.62716 (20020107)
2.83022 (20020106)	2.67052 (20062020)	2.55843
(20103120)		
108.0	6.13873 (21050502)	4.03147 (19022702)
3.05443 (20050301)	2.42250 (19100220)	2.49036
(20012624)		
126.0	6.20034 (21032501)	4.21214 (20050301)
3.23351 (21060723)	2.63289 (20073120)	2.43635
(20051919)		
144.0	6.32169 (21071723)	4.12399 (20122002)
3.48497 (21123108)	2.83942 (19011921)	2.48556
(21061822)		
162.0	6.91445 (21032501)	4.44194 (21050503)
3.84519 (20050102)	3.41841 (20122923)	2.80255
(21101601)		
180.0	7.80707 (20031106)	4.57983 (21052921)
4.58331 (19020702)	4.00372 (19020703)	3.29856
(19030923)		
198.0	11.22158 (19022701)	11.60711 (20111817)
7.30382 (21122007)	5.84421 (20103106)	4.81190
(19112602)		
216.0	11.16994 (20022707)	14.54490 (20071021)
7.28275 (20101403)	5.94301 (20022002)	5.00190
(21011822)		
234.0	7.88918 (20031206)	6.04661 (21101604)
5.48700 (19011523)	5.37190 (20022022)	4.84794
(19030901)		
252.0	7.04884 (20021601)	5.19449 (19030822)
5.03178 (21021822)	4.78408 (19120601)	3.98547
(20122707)		
270.0	6.54333 (20021601)	5.09125 (19061804)
4.52024 (20032604)	3.88377 (19040203)	3.16315
(21021822)		
288.0	6.37620 (20021601)	4.83878 (19040803)
4.35143 (21121323)	3.42113 (21101504)	2.63558
(20010921)		
306.0	6.00516 (21060901)	5.20843 (19050104)
4.04894 (19050103)	3.03751 (21102102)	2.64449
(20032602)		

324.0	6.11208 (21021203)	5.14235 (19071123)
3.93730 (21091723)	3.01966 (19030304)	2.70442
(21021718)		
342.0	6.13736 (21102103)	4.72667 (21021203)
3.27476 (20122007)	3.14698 (20081722)	2.93524
(20110218)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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PAGE 204
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	1500.00	1750.00
2000.00	2250.00	2500.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	2.68760 (19120522)	2.65532 (19120522)
2.53438 (19120522)	2.37514 (19120522)	2.28210
(21020405)		
18.0	2.71461 (20122202)	2.68159 (20122202)
2.66230 (19011604)	2.67987 (19011604)	2.66351
(19011604)		
36.0	2.61842 (21021124)	2.59440 (21021124)
2.64939 (20020819)	2.68696 (20020819)	2.67652
(20020819)		
54.0	2.53876 (20081605)	2.56548 (20081605)
2.59573 (20042320)	2.59805 (20042320)	2.59436
(21041824)		
72.0	2.79864 (20052121)	2.74871 (20020206)
2.55246 (20020206)	2.44477 (19041405)	2.26470
(19041405)		
90.0	2.70693 (21021701)	2.62619 (19041404)
2.55484 (20043024)	2.43750 (20103122)	2.28858
(20012704)		

108.0	2.56901 (20012703)	2.59426 (20121106)
2.57281 (19031506)	2.45636 (19112520)	2.33532
(20060822)		
126.0	2.44587 (19030220)	2.53303 (20022322)
2.57667 (19111307)	2.50152 (19030221)	2.41604
(20013119)		
144.0	2.60374 (21120324)	2.61142 (21120402)
2.64987 (21091902)	2.62944 (21112607)	2.53650
(19011920)		
162.0	2.53464 (20101401)	2.59164 (20121317)
2.64116 (19121104)	2.66412 (21071724)	2.62043
(19121023)		
180.0	2.68222 (19121103)	2.74733 (20013103)
2.80979 (20011308)	2.83691 (19021305)	2.76138
(19021302)		
198.0	4.06522 (19021224)	3.58756 (19021224)
3.07068 (19021224)	2.59281 (19021224)	2.19949
(19122603)		
216.0	4.29086 (19122501)	3.68284 (19070222)
3.10988 (19070222)	2.63723 (19111924)	2.24320
(19111924)		
234.0	4.14323 (19061806)	3.54283 (19061806)
2.90715 (19061806)	2.77808 (21122302)	2.76858
(21081901)		
252.0	2.97801 (20020906)	2.70416 (20090121)
2.58650 (19123016)	2.77760 (19123016)	2.72708
(19123016)		
270.0	2.57637 (20022304)	2.95201 (21053006)
3.23624 (21053006)	3.06330 (21053006)	2.63577
(21053006)		
288.0	2.47819 (20010307)	2.47452 (19100907)
2.49569 (19092318)	2.56290 (19031203)	2.47748
(21081422)		
306.0	2.54901 (20040419)	2.52760 (19062102)
2.46644 (19092624)	2.55119 (20020908)	2.53617
(21070303)		
324.0	2.61005 (20110202)	2.52663 (20010222)
2.55529 (20010221)	2.54632 (20081723)	2.58237
(20010202)		
342.0	2.82852 (20010219)	2.68695 (20032606)
2.75162 (20032606)	2.61064 (20032606)	2.67862
(20082821)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

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

INCLUDING SOURCE(S): CHIM1
, CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL2 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 2750.00 3000.00
3250.00 3500.00 3750.00
- - - - -
- - - - -
- -

360.0	2.33103 (21020405)	2.33291 (21020405)
2.29855 (19073001)	2.25336 (19073001)	2.19219
(19073001)		
18.0	2.61510 (19011604)	2.54163 (19011604)
2.45152 (19011604)	2.35240 (19011604)	2.25144
(20122203)		
36.0	2.62540 (20020819)	2.54489 (20020819)
2.45059 (20013008)	2.35263 (19061721)	2.25476
(19061721)		
54.0	2.56608 (21041824)	2.49150 (21041824)
2.42376 (20101720)	2.34034 (20101720)	2.24258
(20101720)		
72.0	2.08771 (20020207)	1.91916 (20020207)
1.77452 (20103121)	1.67664 (20120307)	1.65043
(20120307)		
90.0	2.22157 (19043019)	2.14776 (19043019)
2.03916 (19043019)	1.91128 (19043019)	1.77534
(19043019)		
108.0	2.23994 (20073120)	2.16901 (20073120)
2.05278 (20073120)	1.91168 (20073120)	1.76049
(20073120)		
126.0	2.32759 (19061021)	2.24614 (19061021)
2.11438 (19061021)	1.95774 (19061021)	1.79255
(19061021)		
144.0	2.37996 (19060601)	2.20629 (19053001)
2.03702 (19053001)	1.89959 (21112920)	1.75777
(20111817)		
162.0	2.47824 (19121023)	2.29664 (20060901)
2.18829 (20101120)	2.12687 (20101120)	2.04146
(20101120)		
180.0	2.63585 (19021302)	2.47023 (19061001)
2.29242 (19061001)	2.10353 (19061001)	1.97773
(20011307)		
198.0	1.91230 (19122603)	1.67841 (19122603)
1.48880 (19122603)	1.33299 (19122603)	1.20272
(19122603)		
216.0	1.93064 (19111924)	1.68599 (19111924)
1.49132 (19111924)	1.33242 (19111924)	1.20254
(21021706)		

234.0	2.64792 (21081901)	2.47370 (21081901)
2.32431 (21081901)	2.13324 (21081901)	1.99601
(21081901)		
252.0	2.57525 (20091702)	2.59371 (20090122)
2.54266 (20042521)	2.51756 (20042521)	2.42695
(21122222)		
270.0	2.49320 (20082901)	2.48654 (19080521)
2.48039 (19080521)	2.44342 (19062103)	2.35557
(21122308)		
288.0	2.50560 (21081422)	2.48450 (19092903)
2.45331 (20083124)	2.35957 (20083124)	2.29694
(20082824)		
306.0	2.51740 (19061902)	2.47033 (21021820)
2.41320 (21021820)	2.35063 (19100920)	2.25784
(19100920)		
324.0	2.55392 (20010202)	2.48870 (20070721)
2.40388 (20070721)	2.33006 (19092705)	2.24176
(19092705)		
342.0	2.62822 (20082821)	2.49888 (20082821)
2.43416 (19100905)	2.33397 (19100905)	2.21261
(19100905)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
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PAGE 206
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	2.11917 (19073001)	2.04027 (19073001)
1.96003 (19073001)	1.88044 (19073001)	
18.0	2.15122 (20122203)	2.05396 (20122203)
1.96097 (20122203)	1.87279 (20122203)	

36.0	2.15685 (19061721)	2.06147 (19061721)
1.96996 (19061721)	1.88295 (19061721)	
54.0	2.13836 (20101720)	2.03274 (20101720)
1.94261 (19062823)	1.86898 (19062823)	
72.0	1.61593 (20120307)	1.57581 (20120307)
1.53202 (20120307)	1.48603 (20120307)	
90.0	1.63868 (19043019)	1.55967 (19020907)
1.56319 (19020907)	1.55564 (19020907)	
108.0	1.60870 (20073120)	1.46207 (20073120)
1.32388 (20073120)	1.29538 (21010409)	
126.0	1.65998 (19070621)	1.63985 (19070621)
1.60827 (19070621)	1.56845 (19070621)	
144.0	1.72274 (20051506)	1.70793 (20051506)
1.67461 (20051506)	1.62777 (20051506)	
162.0	1.94356 (20101120)	1.86076 (19103020)
1.82697 (19103020)	1.78284 (19103020)	
180.0	1.95277 (20011307)	1.91388 (20011307)
1.86547 (20011307)	1.81087 (20011307)	
198.0	1.09215 (19122603)	0.99722 (19122603)
0.91496 (19122603)	0.84311 (19122603)	
216.0	1.09323 (21021706)	0.99916 (21021706)
0.91747 (21021706)	0.84599 (21021706)	
234.0	1.83516 (21081901)	1.66439 (21081901)
1.49842 (21093022)	1.34415 (21011820)	
252.0	2.36331 (21122222)	2.27103 (20042522)
2.16143 (19080323)	2.08685 (19073004)	
270.0	2.27477 (19070523)	2.19088 (19070523)
2.08466 (21090605)	2.01801 (21090605)	
288.0	2.19832 (20082824)	2.12749 (20090105)
2.04278 (20090105)	1.94082 (20090105)	
306.0	2.17038 (19051105)	2.09006 (19051105)
1.98994 (19051105)	1.91257 (20080722)	
324.0	2.13788 (21102022)	2.06627 (21102022)
1.97991 (21102022)	1.88493 (21102022)	
342.0	2.10055 (21122319)	2.00001 (21122319)
1.91866 (19080903)	1.85805 (19080903)	

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

*** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL3 ;

NETWORK TYPE: GRIDPOLR ***

OU/M**3

** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) |
750.00

250.00
1000.00

500.00
1250.00

- - - - -
- - - - -
- -

360.0 | 2.98579 (20013005) 2.78071 (19061920)
2.61768 (20010217) 2.69179 (19120522) 2.70478
(19120522)
18.0 | 2.96120 (19052303) 2.81755 (19052304)
2.76979 (19052304) 2.74034 (19120521) 2.77043
(19120521)
36.0 | 3.01263 (20020318) 2.80470 (19011604)
2.73075 (20021705) 2.71098 (20013004) 2.67698
(20081803)
54.0 | 3.07878 (20122203) 2.70395 (21011007)
2.66340 (19031621) 2.63326 (19031622) 2.59443
(21041823)
72.0 | 3.21043 (21021623) 2.71720 (21062205)
2.68773 (20013008) 2.62713 (20072324) 2.59423
(19061723)
90.0 | 3.34267 (20013004) 3.00460 (21041823)
2.74267 (20061922) 2.57103 (19031706) 2.48268
(19031705)
108.0 | 3.32223 (20013004) 3.19798 (21051621)
2.88916 (21021123) 2.57770 (21051622) 2.76266
(20052121)
126.0 | 3.59242 (21060704) 3.78564 (19022701)
3.42833 (20031106) 2.91400 (20021119) 2.69730
(21071720)
144.0 | 4.19769 (20013002) 4.58035 (20020108)
4.64176 (21050502) 3.45328 (19022702) 2.85787
(21072001)
162.0 | 4.57707 (20031205) 5.71457 (19012904)
6.02641 (21042705) 4.53050 (19112907) 3.80682
(20121603)
180.0 | 4.79375 (20101721) 6.23518 (21070403)
8.26197 (19012904) 7.18298 (21032501) 4.53167
(21052921)
198.0 | 4.72556 (21102103) 5.88225 (19112605)
6.70045 (20031206) 7.71575 (21123106) 16.60634
(20103001)
216.0 | 4.42585 (21021203) 5.58814 (20021601)
5.38168 (19122503) 4.96462 (21101504) 5.09919
(21050123)
234.0 | 4.16857 (20031206) 4.89237 (19030303)
4.49784 (21041103) 4.34052 (21121322) 3.96044
(19040203)
252.0 | 3.67825 (21060901) 4.06660 (21091723)
3.65799 (21041103) 3.14847 (21050121) 2.68330
(20010921)

270.0	3.26472 (21060901)	3.35259 (21091723)
2.82601 (21020407)	2.57072 (20032602)	2.48649
(21041924)		
288.0	3.03804 (20060905)	3.11807 (21050124)
2.82170 (20042702)	2.51538 (20081723)	2.42108
(20091621)		
306.0	2.99946 (19073001)	3.05057 (20110218)
2.80775 (19100905)	2.67896 (19031101)	2.59567
(20110202)		
324.0	2.60186 (19073001)	2.67368 (20080621)
2.82682 (20110218)	2.78597 (20032606)	2.69192
(19100905)		
342.0	2.80406 (19120522)	2.60154 (21020405)
2.61044 (20060905)	2.63812 (21020406)	2.56875
(19061921)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 208
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL3 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	1500.00	1750.00
2000.00	2250.00	2500.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	2.60812 (19120522)	2.45293 (19120522)
2.27118 (19120522)	2.16608 (21020405)	2.17016
(21020405)		
18.0	2.75249 (19120521)	2.69467 (19120521)
2.62153 (19120523)	2.55733 (19120523)	2.46913
(19120523)		
36.0	2.74566 (20081803)	2.67021 (20020319)
2.64383 (20013003)	2.57109 (21062205)	2.48895
(21062205)		

54.0	2.69225 (20020819)	2.65124 (21062201)
2.62450 (20122201)	2.61372 (21092520)	2.53456
(20081802)		
72.0	2.61551 (20061924)	2.59562 (20081605)
2.61415 (20101720)	2.58075 (19062823)	2.54095
(19112522)		
90.0	2.46509 (20010118)	2.65778 (20080121)
2.50858 (20021120)	2.33913 (19041405)	2.16149
(20103121)		
108.0	2.75793 (19062824)	2.70135 (20012922)
2.62431 (21021701)	2.46975 (20103122)	2.29810
(19121107)		
126.0	2.56623 (20043024)	2.60245 (21052920)
2.62028 (20012703)	2.54946 (19031506)	2.50759
(20060822)		
144.0	2.41046 (19052721)	2.38657 (20051919)
2.43707 (19030220)	2.53172 (19111307)	2.64574
(21123021)		
162.0	3.13173 (19070604)	2.69714 (19070621)
2.50681 (21011424)	2.60463 (20030824)	2.66359
(21010323)		
180.0	4.63051 (19020702)	3.88317 (20101704)
3.16697 (20021403)	2.70636 (21011202)	2.73246
(19112524)		
198.0	7.70364 (20121303)	5.84329 (19030421)
4.83402 (21032305)	4.00816 (20010103)	3.48051
(19012907)		
216.0	5.08853 (20101722)	4.86999 (21101502)
4.21340 (19061806)	3.62940 (21010424)	3.14637
(20022003)		
234.0	3.71330 (20010924)	3.08852 (19043003)
2.75709 (21122307)	2.62287 (20061805)	2.59456
(19102804)		
252.0	2.55953 (20011620)	2.44245 (19102822)
2.51304 (21053006)	3.23129 (21053006)	2.60842
(21053006)		
270.0	2.45390 (19051105)	2.46275 (21070304)
2.52614 (19100907)	2.51777 (19031203)	2.49938
(19092903)		
288.0	2.51566 (20100820)	2.56034 (19062102)
2.53418 (20020908)	2.52335 (21021820)	2.50056
(19051105)		
306.0	2.55546 (20010221)	2.54954 (20110808)
2.52283 (21102022)	2.52539 (20061723)	2.46566
(21102905)		
324.0	2.67866 (20010220)	2.68068 (20082822)
2.62038 (20100819)	2.47984 (21102907)	2.45936
(21102907)		
342.0	2.74245 (20081722)	2.67477 (20110218)
2.55234 (20010219)	2.55186 (20010219)	2.39784
(20010219)		

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL3 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 2750.00 3000.00
3250.00 3500.00 3750.00
- - - - -
- - - - -
- -

360.0	2.15024 (19073001)	2.11046 (19073001)
2.05681 (19073001)	1.99478 (19073001)	1.92822
(19073001)		
18.0	2.36931 (21070321)	2.26806 (21070321)
2.16488 (21070321)	2.06310 (21070321)	1.96465
(21070321)		
36.0	2.33325 (21062205)	2.23719 (19071121)
2.18847 (19071121)	2.10818 (19071121)	2.00770
(19071121)		
54.0	2.43350 (21061802)	2.32264 (21061802)
2.25013 (19081004)	2.09172 (19081004)	2.01580
(19061722)		
72.0	2.48476 (19092204)	2.39987 (19081123)
2.30908 (20010118)	2.22060 (20042321)	2.05674
(20042321)		
90.0	2.22512 (20120307)	2.15631 (20120307)
1.92770 (20120307)	1.62325 (20120307)	1.45099
(20103120)		
108.0	2.18235 (19100220)	2.03090 (21101524)
2.01600 (20042624)	1.97974 (20042624)	1.82570
(20042624)		
126.0	2.39738 (20012701)	2.24351 (20121103)
2.33256 (21010409)	2.29204 (21010409)	2.02603
(21010409)		
144.0	2.59774 (21011404)	2.48656 (19101602)
2.30322 (21122118)	2.17276 (20022407)	2.02784
(20022323)		
162.0	2.70695 (20022405)	2.62671 (19021222)
2.53768 (19030721)	2.34743 (20092101)	2.23427
(20092101)		

180.0	2.80929 (20013103)	2.80794 (20011308)
2.75149 (19021305)	2.60320 (19021305)	2.44994
(19021302)		
198.0	2.96846 (21010406)	2.53131 (21010406)
2.15808 (21010406)	1.86979 (19120504)	1.64063
(19120504)		
216.0	2.69469 (21032405)	2.31074 (19011820)
1.98635 (21010607)	1.73685 (21021923)	1.53612
(21010407)		
234.0	2.65449 (20070405)	2.65152 (20070403)
2.68508 (20070404)	2.65241 (21061119)	2.58221
(19102803)		
252.0	2.59194 (19062103)	2.52786 (21090422)
2.51319 (19071724)	2.50121 (19080706)	2.44327
(19031201)		
270.0	2.45338 (20082824)	2.47622 (20100921)
2.42329 (20072423)	2.36866 (20112408)	2.30989
(21073003)		
288.0	2.47726 (20090106)	2.41817 (20072422)
2.35564 (21070304)	2.26201 (20010307)	2.17175
(20071523)		
306.0	2.42839 (21061803)	2.35923 (20100820)
2.26715 (19080902)	2.18229 (21090601)	2.09734
(21072405)		
324.0	2.37426 (20110202)	2.29582 (21020407)
2.11932 (19092701)	2.11256 (19092701)	2.02127
(19092701)		
342.0	2.32580 (20032606)	2.27128 (21050124)
2.16131 (21050124)	2.01784 (21050124)	1.92372
(20110203)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL3 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	

- - - - -
- - - - -
- -

360.0	1.85986 (19073001)	1.79106 (19073001)
1.72314 (19073001)	1.65678 (19073001)	
18.0	1.87504 (20031203)	1.79961 (20031203)
1.72742 (20031203)	1.65858 (20031203)	
36.0	1.89544 (19071121)	1.77753 (19071121)
1.67215 (21021206)	1.63479 (21021206)	
54.0	1.97030 (19061722)	1.88170 (19061722)
1.79624 (20051204)	1.73188 (20051204)	
72.0	1.80994 (20042321)	1.53012 (20042321)
1.30385 (20021119)	1.24565 (21062202)	
90.0	1.41260 (20020820)	1.51277 (20020820)
1.55447 (20020820)	1.54435 (20020820)	
108.0	1.60622 (20042624)	1.42255 (20012702)
1.45798 (21061320)	1.53933 (21061320)	
126.0	1.67681 (21042703)	1.56030 (20022322)
1.43637 (20122001)	1.36798 (20022321)	
144.0	1.88074 (21120402)	1.74526 (19121106)
1.60438 (21091902)	1.53324 (19031904)	
162.0	2.07360 (20080102)	1.93438 (21021104)
1.77217 (21071724)	1.64412 (21071724)	
180.0	2.25947 (19021302)	2.08554 (19061001)
1.94302 (20011307)	1.93018 (20011307)	
198.0	1.45434 (19120504)	1.30202 (20103105)
1.17816 (20103105)	1.07196 (20103105)	
216.0	1.36550 (21010407)	1.22572 (20062103)
1.10777 (20022002)	1.02289 (20022002)	
234.0	2.56249 (20061103)	2.47688 (21032407)
2.38129 (20082122)	2.27503 (21072401)	
252.0	2.35744 (20061102)	2.28177 (20080801)
2.19426 (21073022)	2.11593 (21073022)	
270.0	2.22588 (21081501)	2.14386 (20091522)
2.06335 (19081903)	1.98300 (19030824)	
288.0	2.09161 (20071924)	2.01765 (21092901)
1.85289 (20070821)	1.85574 (20070821)	
306.0	2.00826 (21021901)	1.91650 (21021901)
1.85057 (19092624)	1.75979 (20060304)	
324.0	1.94474 (19030819)	1.85201 (19030819)
1.78420 (19092704)	1.70973 (19092704)	
342.0	1.88316 (20110203)	1.82277 (20110203)
1.74870 (20110203)	1.66568 (20110203)	

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL4 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
 DISTANCE (METERS)
 (DEGREES) | 250.00 500.00
 750.00 1000.00 1250.00
 - - - - -
 - - - - -
 - -

360.0	2.96672 (20031202)	2.77625 (19061920)
2.60557 (19120522)	2.70559 (19120522)	2.66684
(19120522)		
18.0	3.02522 (19052303)	2.70607 (19052304)
2.75530 (19052304)	2.72532 (19062822)	2.74255
(19120521)		
36.0	3.10316 (20020318)	2.76803 (20061921)
2.72102 (20021705)	2.66665 (20013004)	2.57647
(20013004)		
54.0	3.05048 (20013006)	2.82763 (20013004)
2.64156 (21062205)	2.61714 (19031622)	2.64760
(21041823)		
72.0	3.17691 (21021623)	2.81388 (20121605)
2.66101 (21021124)	2.64020 (20072324)	2.56763
(19061723)		
90.0	3.28893 (20013007)	2.96727 (21021206)
2.69741 (21092520)	2.57681 (19031706)	2.50873
(19031705)		
108.0	3.46124 (20013004)	3.19727 (19061721)
2.87064 (21021123)	2.59777 (19112522)	2.84012
(20052121)		
126.0	3.63574 (20013004)	3.59109 (20020108)
3.37182 (20050302)	2.96239 (20021119)	2.66439
(21071720)		
144.0	4.10709 (20052205)	4.44985 (20013001)
4.67330 (20031106)	3.48834 (20020106)	2.89648
(20031103)		
162.0	4.43791 (20031205)	5.64258 (20031124)
6.12250 (20110104)	4.62420 (19022702)	3.82684
(21060723)		
180.0	4.72335 (20022707)	6.23264 (20031205)
8.20055 (20031105)	7.43884 (21123107)	4.46488
(21052921)		
198.0	4.56731 (21102103)	5.75663 (19112606)
6.48158 (21060901)	7.32924 (21123106)	11.56949
(19011522)		

216.0	4.43410 (21021203)	5.52408 (20021601)
5.32608 (19122503)	4.92091 (19030822)	5.08039
(19043002)		
234.0	4.06343 (20031206)	4.80607 (19030303)
4.44956 (21041103)	4.28014 (21121322)	3.90612
(19120524)		
252.0	3.58792 (21060901)	4.01544 (19050104)
3.58975 (21041103)	3.07103 (21050121)	2.67366
(20010921)		
270.0	3.13926 (21060901)	3.26896 (21091723)
2.78419 (21020407)	2.56061 (20032602)	2.48404
(21041924)		
288.0	3.01869 (20060905)	3.06904 (21050124)
2.80564 (20042702)	2.51299 (20081723)	2.42068
(20091621)		
306.0	2.95537 (21021204)	2.96904 (20110218)
2.79163 (19100905)	2.66443 (19031101)	2.58338
(20110202)		
324.0	2.71492 (19073001)	2.66890 (20080621)
2.76005 (20110218)	2.76667 (20032606)	2.68591
(19100905)		
342.0	2.83732 (19120522)	2.66372 (21020405)
2.61906 (20060905)	2.64075 (21020406)	2.61627
(20081722)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL4 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	1500.00	1750.00
2000.00	2250.00	2500.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	2.54176 (19120522)	2.37344 (19120522)
2.19335 (19120522)	2.22883 (21020405)	2.21426
(21020405)		
18.0	2.75437 (19120521)	2.71358 (19120521)
2.63399 (19120521)	2.53514 (19120523)	2.45579
(19120523)		
36.0	2.76605 (20081803)	2.68060 (20020319)
2.63642 (20013003)	2.55422 (20013003)	2.49535
(21062205)		
54.0	2.73687 (20020819)	2.66111 (21062201)
2.58289 (20122201)	2.58939 (21092520)	2.51395
(20081802)		
72.0	2.59674 (20061924)	2.62833 (20081605)
2.59964 (21041824)	2.59222 (19062823)	2.52091
(20081821)		
90.0	2.48973 (21102818)	2.65488 (20080121)
2.50007 (20021120)	2.35128 (19041405)	2.17403
(20103121)		
108.0	2.77907 (20103121)	2.71205 (20012922)
2.62804 (21021701)	2.44096 (20103122)	2.33494
(20012704)		
126.0	2.50471 (20043024)	2.60229 (19052923)
2.61003 (21042702)	2.56878 (20121106)	2.51716
(20060822)		
144.0	2.40781 (20051103)	2.35334 (19060522)
2.43521 (19030220)	2.53406 (19111307)	2.65457
(21123021)		
162.0	3.16457 (19070604)	2.77525 (19070621)
2.51432 (21011424)	2.60192 (20030824)	2.66766
(21010323)		
180.0	4.67963 (19020702)	3.94564 (20101704)
3.22827 (19030923)	2.71406 (21011202)	2.73697
(21102422)		
198.0	7.53220 (21011822)	5.87334 (20010101)
4.84474 (21123118)	4.04412 (21032305)	3.47045
(20010103)		
216.0	5.10418 (20121304)	4.81898 (19052201)
4.27686 (19061806)	3.61187 (21011821)	3.14623
(21010501)		
234.0	3.64512 (21050123)	3.03789 (19043003)
2.72673 (19102805)	2.61240 (20061805)	2.58313
(20091702)		
252.0	2.53877 (20011620)	2.44947 (19102822)
2.43146 (19042219)	3.21634 (21053006)	2.69560
(21053006)		
270.0	2.44873 (19051105)	2.45966 (21070304)
2.52684 (19100907)	2.57257 (19031203)	2.50454
(19092903)		
288.0	2.51628 (20100820)	2.56460 (19062102)
2.54012 (20020908)	2.52416 (21021820)	2.50251
(19051105)		
306.0	2.55586 (20010221)	2.55152 (20110808)
2.52276 (21102022)	2.52388 (20061723)	2.46259
(21102905)		

324.0	2.66158 (20010220)	2.66865 (20082822)
2.61883 (20100819)	2.48880 (21102907)	2.44745
(21102907)		
342.0	2.72733 (20081722)	2.65448 (20110218)
2.57433 (20010219)	2.54235 (20010219)	2.36887
(20010219)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL4 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	2750.00	3000.00
3250.00	3500.00	3750.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	2.18597 (19073001)	2.13828 (19073001)
2.07798 (19073001)	2.01042 (19073001)	1.93963
(19073001)		
18.0	2.36297 (21070321)	2.26686 (21070321)
2.16770 (21070321)	2.06906 (21070321)	1.97307
(21070321)		
36.0	2.36726 (21062205)	2.19235 (19071121)
2.16330 (19071121)	2.09938 (19071121)	2.01205
(19071121)		
54.0	2.42186 (20081802)	2.34186 (21061802)
2.25218 (19081004)	2.12181 (19081004)	1.98152
(19061722)		
72.0	2.48127 (19092204)	2.40464 (19081123)
2.31321 (20010118)	2.21848 (20042321)	2.09020
(20042321)		
90.0	2.19993 (20120307)	2.17012 (20120307)
1.96793 (20120307)	1.67646 (20120307)	1.43059
(20103120)		

108.0	2.19053 (19100220)	2.03570 (21101524)
1.99601 (20042624)	1.98353 (20042624)	1.84708
(20042624)		
126.0	2.39996 (20012701)	2.25425 (20121103)
2.31371 (21010409)	2.30795 (21010409)	2.06452
(21010409)		
144.0	2.61047 (21011404)	2.49179 (19101602)
2.32414 (21122118)	2.18866 (20022407)	2.03673
(20022323)		
162.0	2.70660 (20022405)	2.63106 (19021222)
2.54671 (19030721)	2.36170 (20092101)	2.24490
(20092101)		
180.0	2.79951 (20013103)	2.80331 (20011308)
2.76003 (19021305)	2.62225 (19021302)	2.45950
(19021302)		
198.0	2.99094 (19012907)	2.54463 (21010406)
2.17927 (21010406)	1.88064 (21010406)	1.64783
(19120504)		
216.0	2.69033 (21032405)	2.30666 (19011820)
1.99133 (21021905)	1.73491 (21010607)	1.53380
(21021923)		
234.0	2.66099 (20070405)	2.61479 (20070403)
2.64933 (20070404)	2.67581 (21061119)	2.57268
(20021308)		
252.0	2.56778 (19062103)	2.53085 (21090422)
2.51440 (19071724)	2.48379 (19080706)	2.44852
(19031201)		
270.0	2.46447 (20082824)	2.45663 (20100921)
2.42538 (20072423)	2.35378 (20110301)	2.30385
(21073003)		
288.0	2.47584 (20090106)	2.40959 (20072422)
2.35201 (21070304)	2.26147 (20010307)	2.17365
(20071523)		
306.0	2.42353 (21061803)	2.35335 (20100820)
2.26163 (19080902)	2.17662 (21090601)	2.09127
(21072405)		
324.0	2.36290 (20110202)	2.28623 (21020407)
2.12173 (19092701)	2.10856 (19092701)	2.01272
(19092701)		
342.0	2.33384 (20061722)	2.26602 (21050124)
2.14653 (21050124)	1.99676 (21050124)	1.93126
(20110203)		

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 *** 08/26/22

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

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

INCLUDING SOURCE(S): CHIM1
, CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL4 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4000.00 4250.00
4500.00 4750.00
- - - - -
- - - - -
- -

360.0	1.86725 (19073001)	1.79540 (19073001)
1.72499 (19073001)	1.65659 (19073001)	
18.0	1.88087 (21070321)	1.79304 (21070321)
1.71275 (20031203)	1.64631 (20031203)	
36.0	1.91003 (19071121)	1.79984 (19071121)
1.68633 (19071121)	1.60809 (21021206)	
54.0	1.95778 (19061722)	1.88733 (19061722)
1.78392 (19061722)	1.72923 (20051204)	
72.0	1.86628 (20042321)	1.59771 (20042321)
1.32229 (20042321)	1.24013 (20021119)	
90.0	1.39648 (20103120)	1.48832 (20020820)
1.54354 (20020820)	1.54585 (20020820)	
108.0	1.63806 (20042624)	1.43136 (20012702)
1.42550 (21061320)	1.51551 (21061320)	
126.0	1.70168 (21010409)	1.57038 (20022322)
1.43249 (20122001)	1.37367 (20022321)	
144.0	1.89079 (21120402)	1.75465 (19121106)
1.61221 (21091902)	1.52801 (19031904)	
162.0	2.08415 (20080102)	1.94497 (21021104)
1.78298 (21071724)	1.65133 (21071724)	
180.0	2.26823 (19061001)	2.10009 (19061001)
1.95693 (20011307)	1.94021 (20011307)	
198.0	1.46305 (19120504)	1.30947 (19120504)
1.17974 (19120504)	1.07417 (20103105)	
216.0	1.37316 (21010407)	1.22955 (20062103)
1.10733 (20062103)	1.01914 (20022002)	
234.0	2.54713 (20061103)	2.46320 (21032407)
2.36179 (20082122)	2.27936 (20082122)	
252.0	2.37033 (20020608)	2.27940 (19080603)
2.20010 (20080801)	2.12312 (21073022)	
270.0	2.22373 (21081501)	2.14172 (20091522)
2.05832 (19081903)	1.97303 (19030824)	
288.0	2.09210 (20071924)	2.01532 (21092901)
1.85789 (21092901)	1.84602 (20070821)	
306.0	2.00153 (21021901)	1.91258 (21021901)
1.84534 (19092624)	1.75300 (20060304)	
324.0	1.93974 (19030819)	1.84432 (19030819)
1.77995 (19092704)	1.70373 (19092704)	

342.0 | 1.88496 (20110203) 1.81990 (20110203)
1.74215 (20110203) 1.65631 (20110203)

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*** 08/26/22 ***

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL5 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)

(DEGREES) | 250.00 500.00
750.00 1000.00 1250.00

- - - - -
- - - - -
- -

360.0 | 2.95895 (20013005) 2.73893 (19061920)
2.66471 (20010217) 2.66732 (19120522) 2.72383
(19120522)

18.0 | 2.85919 (19052303) 2.81675 (19052304)
2.75371 (19052304) 2.75317 (19120521) 2.77098
(19120521)

36.0 | 2.93430 (21070321) 2.78348 (19011604)
2.72506 (20021705) 2.70530 (20013004) 2.65945
(20081803)

54.0 | 3.02317 (20122203) 2.69075 (21011007)
2.65865 (21062205) 2.62717 (19031622) 2.63545
(21041823)

72.0 | 3.14589 (21021623) 2.73213 (21062205)
2.64689 (21021124) 2.63970 (20072324) 2.57237
(19061723)

90.0 | 3.26782 (20013004) 2.91307 (21041823)
2.67177 (21092520) 2.56573 (20122123) 2.50610
(19031705)

108.0 | 3.28218 (20013004) 3.11484 (19061721)
2.82804 (19061722) 2.57346 (19112522) 2.85252
(20052121)

126.0 | 3.50118 (20013004) 3.41549 (21121309)
3.18750 (20050302) 2.91126 (20021119) 2.70558
(20062020)

144.0	3.94952 (20013002)	4.28157 (20020108)
4.47872 (20031106)	3.34327 (20050924)	2.80514
(21032502)		
162.0	4.32067 (20031205)	5.43292 (20031124)
5.94121 (20110104)	4.57307 (20020106)	3.83069
(20122002)		
180.0	4.56422 (20101721)	5.97037 (21070403)
7.83858 (19012904)	7.35109 (21123107)	4.73083
(20110106)		
198.0	4.50404 (21102103)	5.72140 (19011923)
6.69333 (20031206)	7.62726 (19030303)	16.47301
(20101722)		
216.0	4.19966 (19112606)	5.33678 (20021601)
5.33028 (20052203)	4.89358 (21050121)	5.08497
(20092822)		
234.0	3.94318 (20031206)	4.66813 (19030303)
4.39968 (19050103)	4.31289 (21050121)	3.94645
(19030805)		
252.0	3.46411 (20031206)	3.94618 (19073002)
3.52344 (19050103)	3.19225 (21121323)	2.67044
(19092401)		
270.0	3.09827 (21060901)	3.22470 (19030303)
2.87394 (21020407)	2.54193 (21060824)	2.51967
(19062102)		
288.0	3.01682 (21021204)	3.05735 (21050124)
2.81782 (19031101)	2.52403 (20010221)	2.43512
(21102022)		
306.0	2.95227 (19073001)	3.06233 (20110218)
2.81262 (20082821)	2.69980 (20082822)	2.60301
(21021718)		
324.0	2.54622 (19120522)	2.67872 (21050720)
2.87412 (20110218)	2.76355 (20032606)	2.74525
(20082821)		
342.0	2.80380 (20051205)	2.48998 (21020405)
2.64561 (19100919)	2.61335 (21020406)	2.52644
(19061921)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL5 ;

NETWORK TYPE: GRIDPOLR ***

OU/M**3

** CONC OF ODORS IN
**

DIRECTION			
DISTANCE (METERS)			
(DEGREES)	1500.00	1750.00	
2000.00	2250.00	2500.00	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			
360.0	2.65396 (19120522)	2.51043 (19120522)	
2.33034 (19120522)	2.13962 (19120522)	2.09498	
(19073001)			
18.0	2.74350 (19120521)	2.67873 (19120521)	
2.61506 (19120523)	2.54504 (19120523)	2.45317	
(19120523)			
36.0	2.75214 (20081803)	2.67216 (20020319)	
2.63516 (20013003)	2.55063 (21062205)	2.47934	
(21062205)			
54.0	2.72898 (20020819)	2.66067 (21062201)	
2.58835 (20122201)	2.58480 (21092520)	2.50529	
(20081802)			
72.0	2.59838 (20061924)	2.63268 (20081605)	
2.60284 (21041824)	2.58661 (19062823)	2.52381	
(20081821)			
90.0	2.49959 (21102818)	2.62113 (20080121)	
2.46017 (20021120)	2.32490 (19041405)	2.15047	
(20103121)			
108.0	2.77522 (20103121)	2.68598 (20012922)	
2.60448 (20103120)	2.36398 (20103122)	2.34298	
(20012704)			
126.0	2.55794 (19041404)	2.60039 (19100220)	
2.61360 (21042702)	2.58048 (20121106)	2.48764	
(19112520)			
144.0	2.54128 (20042624)	2.48557 (19060522)	
2.44198 (20031102)	2.53996 (20022321)	2.65336	
(20013119)			
162.0	3.13939 (21072002)	2.85776 (19070621)	
2.55729 (21011424)	2.52231 (20111817)	2.63019	
(21112919)			
180.0	4.58526 (20062022)	3.89349 (20050205)	
3.24344 (19020703)	2.72960 (20082923)	2.73694	
(21011202)			
198.0	7.95027 (21011822)	6.05413 (20092124)	
4.96651 (21032305)	4.09764 (20010103)	3.56753	
(19012907)			
216.0	5.09706 (19011523)	4.88467 (19101604)	
4.37578 (19061806)	3.67615 (21011821)	3.21388	
(21010606)			
234.0	3.69849 (19043002)	3.11943 (20032601)	
2.73798 (20052905)	2.62205 (20090121)	2.62839	
(19123016)			
252.0	2.51776 (21123104)	2.44959 (19051104)	
2.44153 (19042219)	3.13112 (21053006)	2.90493	
(21053006)			

270.0	2.46346 (19100920)	2.50742 (21101017)
2.48399 (21090624)	2.55030 (19031203)	2.50661
(21081422)		
288.0	2.49895 (21061803)	2.54845 (19062102)
2.54455 (20020908)	2.51975 (19061902)	2.49887
(19100920)		
306.0	2.55748 (20010222)	2.59172 (20010202)
2.51608 (19092705)	2.50048 (20091621)	2.47366
(19080621)		
324.0	2.69100 (20010220)	2.67973 (20082822)
2.57719 (19031101)	2.49174 (20100819)	2.46699
(21102907)		
342.0	2.72898 (20081722)	2.67677 (20110218)
2.51395 (20110218)	2.53184 (20010219)	2.42906
(20010219)		

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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL5 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	2750.00	3000.00
3250.00	3500.00	3750.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	2.08809 (19073001)	2.05559 (19073001)
2.00899 (19073001)	1.95353 (19073001)	1.89292
(19073001)		
18.0	2.35254 (21070321)	2.25026 (21070321)
2.14683 (21070321)	2.04527 (21070321)	1.94734
(21070321)		
36.0	2.33569 (21062205)	2.20388 (19071121)
2.16342 (19071121)	2.09083 (19071121)	1.99714
(19071121)		

54.0	2.40611 (20081802)	2.32772 (21061802)
2.23871 (19081004)	2.10838 (19081004)	1.96852
(19061722)		
72.0	2.46487 (19092204)	2.38985 (19081123)
2.29769 (20010118)	2.20045 (20042321)	2.09133
(20042321)		
90.0	2.15955 (20120307)	2.16342 (20120307)
1.98898 (20120307)	1.71515 (20120307)	1.40932
(20120307)		
108.0	2.17713 (19121107)	2.01978 (19052923)
1.93869 (20042624)	1.96492 (20042624)	1.86173
(20042624)		
126.0	2.39527 (20122920)	2.24471 (21021702)
2.22778 (21010409)	2.31803 (21010409)	2.14912
(21010409)		
144.0	2.58658 (21011404)	2.49124 (20012902)
2.34667 (21122118)	2.18669 (20022407)	2.03266
(19031903)		
162.0	2.69558 (19030123)	2.68429 (19021222)
2.54929 (19021304)	2.41495 (19030721)	2.24261
(20092101)		
180.0	2.78233 (19112524)	2.79530 (20013103)
2.73862 (20011308)	2.64015 (19021305)	2.46405
(19021302)		
198.0	3.04565 (21010406)	2.59996 (21010406)
2.21348 (21010406)	1.91314 (19120504)	1.67524
(19120504)		
216.0	2.74452 (21032405)	2.35446 (19011820)
2.03308 (21021905)	1.76811 (21010607)	1.56014
(21021923)		
234.0	2.60449 (20042521)	2.63629 (21101019)
2.63742 (20070402)	2.67464 (21061119)	2.60565
(20021308)		
252.0	2.51641 (19080521)	2.51645 (19070523)
2.50753 (20021305)	2.48736 (21090604)	2.43923
(19031201)		
270.0	2.46200 (20082824)	2.45565 (20050923)
2.42575 (20100921)	2.38859 (21121924)	2.28949
(20110301)		
288.0	2.46580 (20100821)	2.43288 (20010308)
2.33254 (21070304)	2.26624 (20010307)	2.18657
(20071523)		
306.0	2.41407 (21102905)	2.33650 (20100820)
2.25438 (19080902)	2.16601 (21090601)	2.06865
(21072405)		
324.0	2.38095 (20110202)	2.29070 (21020407)
2.15895 (21020407)	2.06748 (19092701)	2.02204
(19092701)		
342.0	2.25822 (20061722)	2.24335 (21050124)
2.16220 (21050124)	2.04083 (21050124)	1.89633
(21050124)		

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL5 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4000.00 4250.00
4500.00 4750.00
- - - - -
- - - - -
- -

360.0	1.82972 (19073001)	1.76566 (19073001)
1.70181 (19073001)	1.63897 (19073001)	
18.0	1.86367 (20031203)	1.78850 (20031203)
1.71664 (20031203)	1.64818 (20031203)	
36.0	1.89064 (19071121)	1.77748 (19071121)
1.66217 (19071121)	1.61100 (21021206)	
54.0	1.94519 (19061722)	1.87592 (19061722)
1.77411 (19061722)	1.71865 (20051204)	
72.0	1.88213 (20042321)	1.62275 (20042321)
1.35208 (20042321)	1.23169 (20021119)	
90.0	1.37698 (20103120)	1.45385 (20020820)
1.52331 (20020820)	1.53973 (20020820)	
108.0	1.67614 (20042624)	1.45107 (20042624)
1.34858 (21061320)	1.45312 (21061320)	
126.0	1.82587 (21010409)	1.56220 (20022322)
1.43985 (20022322)	1.35974 (20022321)	
144.0	1.92976 (19031903)	1.74107 (21120402)
1.62121 (19121106)	1.49806 (21091902)	
162.0	2.08185 (20080102)	1.93327 (21021104)
1.80430 (21021104)	1.66088 (21071724)	
180.0	2.29574 (19021302)	2.10659 (19021302)
1.94456 (19061001)	1.91660 (20011307)	
198.0	1.48244 (19120504)	1.32499 (20103105)
1.19759 (20103105)	1.08858 (20103105)	
216.0	1.39449 (21010407)	1.24708 (20062103)
1.12226 (20062103)	1.03200 (20022002)	
234.0	2.52944 (20061103)	2.45655 (20061103)
2.37674 (21061405)	2.30131 (20082122)	
252.0	2.38592 (20020608)	2.30189 (19080603)
2.21971 (20080801)	2.13328 (21073022)	

270.0	2.21128 (21081501)	2.13213 (20091522)
2.04288 (19081903)	1.97219 (19081903)	
288.0	2.10170 (20071924)	2.01372 (21092901)
1.91377 (21092901)	1.80843 (20070821)	
306.0	1.99727 (21072405)	1.92709 (21021901)
1.83160 (19092624)	1.76652 (19092624)	
324.0	1.91514 (19030819)	1.85604 (19030819)
1.75622 (19030819)	1.70584 (19092704)	
342.0	1.84241 (20110203)	1.79810 (20110203)
1.73770 (20110203)	1.66607 (20110203)	

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL6 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	250.00	500.00
750.00	1000.00	1250.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	2.94559 (20051402)	2.76268 (20031202)
2.71017 (20010217)	2.60065 (19120522)	2.72269
(19120522)		
18.0	3.00695 (19052304)	2.83424 (19052304)
2.77080 (19120521)	2.77556 (19120521)	2.75405
(19120521)		
36.0	2.93738 (20031203)	2.74780 (19011604)
2.70630 (20013007)	2.69914 (20013004)	2.73662
(20081803)		
54.0	3.00711 (20122203)	2.79796 (20081803)
2.64360 (19031621)	2.61225 (19031622)	2.56576
(21021124)		
72.0	3.15312 (20013007)	2.70996 (20122204)
2.68816 (20013008)	2.61307 (20072324)	2.59645
(19061723)		

90.0	3.19974 (20013004)	2.94251 (21041823)
2.71392 (20061922)	2.56933 (20122123)	2.50043
(19031705)		
108.0	3.23375 (20081803)	3.13276 (21051621)
2.84526 (21021123)	2.53693 (19112522)	2.82430
(20052121)		
126.0	3.34602 (20081803)	3.59168 (19022701)
3.22144 (20031106)	2.90155 (20021119)	2.66787
(21071720)		
144.0	3.90474 (21060704)	4.33583 (20020108)
4.46273 (20031106)	3.31948 (20020106)	2.75979
(20031103)		
162.0	4.30416 (21070403)	5.45083 (19012904)
5.84940 (21042705)	4.47741 (19022702)	3.72580
(20111504)		
180.0	4.57075 (20101721)	6.04613 (20052205)
7.62348 (19012904)	7.04960 (21032501)	4.64734
(19120506)		
198.0	4.53139 (20042701)	5.80994 (19011923)
6.90525 (21021203)	7.85597 (19030303)	15.59565
(21061403)		
216.0	4.28594 (19112605)	5.23570 (20021601)
5.47244 (21123106)	4.91471 (21050121)	5.10897
(20022305)		
234.0	4.04701 (21021203)	4.64338 (19030303)
4.49010 (19050103)	4.36499 (21050121)	4.00020
(19030805)		
252.0	3.62354 (20031206)	4.07114 (19030303)
3.62720 (19050103)	3.26903 (21121323)	2.68411
(20010922)		
270.0	3.13908 (21021204)	3.33950 (19030303)
2.90439 (20110202)	2.55378 (21060824)	2.52350
(19062102)		
288.0	3.02319 (21021204)	3.02599 (20010219)
2.82143 (19031101)	2.52568 (20010222)	2.44051
(21102022)		
306.0	2.91309 (19073001)	3.06407 (20081722)
2.82480 (20082821)	2.72265 (20082822)	2.62600
(21021718)		
324.0	2.72308 (19120522)	2.69321 (21050720)
2.86742 (20110218)	2.72607 (20032606)	2.76714
(20082821)		
342.0	2.92153 (20051205)	2.49863 (19052224)
2.65770 (19100919)	2.61704 (21050720)	2.56096
(21020406)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL6 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
 DISTANCE (METERS)
 (DEGREES) | 1500.00 1750.00
 2000.00 2250.00 2500.00
 - - - - -
 - - - - -
 - -

360.0	2.69813 (19120522)	2.57879 (19120522)
2.41007 (19120522)	2.21960 (19120522)	2.03263
(21020405)		
18.0	2.70577 (19120521)	2.68148 (19120523)
2.63096 (19120523)	2.55103 (19120523)	2.45207
(19120523)		
36.0	2.70545 (20081803)	2.64816 (20013003)
2.62841 (20013003)	2.56843 (21062205)	2.46255
(21062205)		
54.0	2.67336 (20020819)	2.64263 (21062201)
2.62462 (20122201)	2.60504 (21092520)	2.52281
(20081802)		
72.0	2.62078 (20061924)	2.60719 (20081605)
2.60290 (20101720)	2.58266 (19062823)	2.52619
(19112522)		
90.0	2.47771 (21102818)	2.63650 (20080121)
2.47892 (20021120)	2.32324 (19041405)	2.14700
(20103121)		
108.0	2.77441 (20103121)	2.70223 (20012922)
2.60888 (21021701)	2.40417 (20103122)	2.32309
(20012704)		
126.0	2.49629 (20043024)	2.61535 (19052923)
2.62102 (21042702)	2.57848 (20121106)	2.49088
(20060822)		
144.0	2.43512 (20010317)	2.45903 (19060522)
2.45142 (20031102)	2.54262 (20022321)	2.64700
(20013119)		
162.0	3.08359 (21072002)	2.82575 (19070621)
2.56123 (21011424)	2.52502 (19043022)	2.63788
(21112919)		
180.0	4.53095 (19041222)	3.83645 (20050205)
3.19147 (19020703)	2.73421 (20082923)	2.75992
(21011202)		
198.0	8.22427 (20121303)	6.07695 (20022001)
4.89516 (21032305)	4.09726 (19012907)	3.53657
(21010406)		

216.0	5.14425 (20020906)	4.94611 (19052201)
4.36711 (19061806)	3.68591 (21010424)	3.21022
(21010501)		
234.0	3.72974 (19043002)	3.19507 (20032601)
2.75993 (19102805)	2.58679 (20061805)	2.56820
(21091621)		
252.0	2.54173 (21123104)	2.46018 (19051104)
2.45805 (19042219)	3.16607 (21053006)	2.85241
(21053006)		
270.0	2.46423 (19100920)	2.50720 (21101017)
2.48296 (21090624)	2.55654 (19031203)	2.47655
(19092903)		
288.0	2.49302 (21061803)	2.54207 (19062102)
2.54186 (20020908)	2.51984 (19061902)	2.49934
(19100920)		
306.0	2.56286 (20010222)	2.59091 (20010202)
2.52139 (19092705)	2.50546 (20091621)	2.47577
(19080621)		
324.0	2.69701 (21122319)	2.66815 (20082822)
2.59084 (19031101)	2.51674 (20100819)	2.46894
(21102907)		
342.0	2.70413 (20081722)	2.66776 (20110218)
2.55718 (20110218)	2.52112 (20010219)	2.44826
(20010219)		

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 *** 08/26/22 ***
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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL6 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	2750.00	3000.00
3250.00	3500.00	3750.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	2.03240 (19073001)	2.01034 (19073001)
1.97355 (19073001)	1.92517 (19073001)	1.87057
(19073001)		
18.0	2.34598 (21070321)	2.23977 (21070321)
2.13337 (21070321)	2.04555 (20031203)	1.96077
(20031203)		
36.0	2.29235 (21062205)	2.24344 (19071121)
2.18296 (19071121)	2.09401 (19071121)	1.98739
(19071121)		
54.0	2.42127 (21061802)	2.30822 (19081004)
2.23523 (19081004)	2.07734 (19081004)	2.00161
(19061722)		
72.0	2.47431 (19092204)	2.39085 (19081123)
2.29879 (20010118)	2.20709 (20042321)	2.06302
(20042321)		
90.0	2.18798 (20120307)	2.15593 (20120307)
1.95581 (20120307)	1.66822 (20120307)	1.41094
(20103120)		
108.0	2.16261 (19100220)	2.00669 (21101524)
1.96027 (20042624)	1.96599 (20042624)	1.84679
(20042624)		
126.0	2.38324 (20122920)	2.22586 (21021702)
2.25089 (21010409)	2.31363 (21010409)	2.12464
(21010409)		
144.0	2.58799 (21011404)	2.48254 (20012902)
2.33571 (21122118)	2.17726 (20022407)	2.03093
(19031903)		
162.0	2.69156 (19030123)	2.67770 (19021222)
2.54011 (19021304)	2.40779 (19030721)	2.22655
(20092101)		
180.0	2.79397 (19112524)	2.80862 (20013103)
2.74129 (20011308)	2.62755 (19021305)	2.45704
(19021305)		
198.0	3.04010 (21010406)	2.57458 (19120504)
2.20592 (19120504)	1.90517 (19120504)	1.66511
(19120504)		
216.0	2.76443 (21032405)	2.36757 (19011820)
2.02891 (21010607)	1.77134 (21021923)	1.56376
(21010407)		
234.0	2.65111 (20070405)	2.62112 (21101019)
2.64566 (20070404)	2.68217 (21061119)	2.58184
(20021308)		
252.0	2.52141 (19080521)	2.50945 (21090422)
2.50132 (19071724)	2.47897 (21090604)	2.45496
(19031201)		
270.0	2.46926 (20082824)	2.46239 (20050923)
2.41865 (20072423)	2.39123 (21121924)	2.29285
(21073003)		
288.0	2.46717 (20100821)	2.43722 (20010308)
2.34109 (21070304)	2.27358 (20010307)	2.19318
(20071523)		
306.0	2.42184 (21102905)	2.33913 (20100820)
2.25822 (19080902)	2.17024 (21090601)	2.07271
(21090601)		

324.0	2.38446 (20110202)	2.29290 (21020407)
2.17529 (21020407)	2.06236 (19092701)	2.02673
(19092701)		
342.0	2.26871 (20010219)	2.23561 (21050124)
2.16877 (21050124)	2.05786 (21050124)	1.92054
(21050124)		

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 *** 08/26/22 ***
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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL6 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	1.81243 (19073001)	1.75259 (19073001)
1.69232 (19073001)	1.63248 (19073001)	
18.0	1.87907 (20031203)	1.80096 (20031203)
1.72663 (20031203)	1.65609 (20031203)	
36.0	1.87094 (19071121)	1.75052 (19071121)
1.67647 (21021206)	1.63553 (21021206)	
54.0	1.95687 (19061722)	1.86976 (19061722)
1.78369 (20051204)	1.72089 (20051204)	
72.0	1.83081 (20042321)	1.55983 (20042321)
1.29184 (20021119)	1.23667 (21062202)	
90.0	1.38097 (20103120)	1.47918 (20020820)
1.53663 (20020820)	1.54170 (20020820)	
108.0	1.65104 (20042624)	1.42113 (20042624)
1.37700 (21061320)	1.47483 (21061320)	
126.0	1.79161 (21010409)	1.55753 (20022322)
1.42699 (20022322)	1.35732 (20022321)	
144.0	1.92358 (19031903)	1.73180 (19121106)
1.61224 (19121106)	1.49044 (21091902)	
162.0	2.06737 (20092101)	1.91906 (20080102)
1.79636 (21021104)	1.65103 (21071724)	

180.0	2.28385 (19021302)	2.10567 (19021302)
1.92853 (19061001)	1.89857 (20011307)	
198.0	1.47736 (20103105)	1.32425 (20103105)
1.19544 (20103105)	1.08555 (20103105)	
216.0	1.38865 (21010407)	1.24472 (20062103)
1.12381 (20022002)	1.03686 (20022002)	
234.0	2.56248 (20061103)	2.48052 (21032407)
2.37946 (20082122)	2.29057 (20082122)	
252.0	2.39047 (20020608)	2.30193 (19080603)
2.22085 (20080801)	2.13907 (21073022)	
270.0	2.22452 (21081501)	2.14450 (20091522)
2.05662 (19081903)	1.96924 (19081903)	
288.0	2.10844 (20071924)	2.02133 (21092901)
1.91474 (21092901)	1.81948 (20070821)	
306.0	2.00401 (21072405)	1.93255 (21021901)
1.83609 (19092624)	1.77187 (19092624)	
324.0	1.92218 (19092701)	1.86124 (19030819)
1.76617 (19030819)	1.70934 (19092704)	
342.0	1.83088 (20110203)	1.79340 (20110203)
1.73868 (20110203)	1.67165 (20110203)	

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

*** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL7 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION	250.00	500.00
DISTANCE (METERS)		
(DEGREES)	1000.00	1250.00
750.00		
- - - - -		
- - - - -		
- -		

360.0	2.76826 (19120522)	2.50993 (19052301)
2.51529 (19052224)	2.47015 (19052224)	2.44774
(21020405)		
18.0	2.87794 (20031202)	2.76263 (20013005)
2.72475 (20051402)	2.73224 (20032607)	2.74482
(20032607)		

36.0	2.95094 (20051402)	2.86107 (19120521)
2.69793 (20061921)	2.68402 (20122202)	2.67729
(19052305)		
54.0	3.08764 (19052304)	2.81731 (20122202)
2.65756 (21011007)	2.64167 (21062205)	2.63260
(19071121)		
72.0	3.02953 (21070321)	2.75100 (20081803)
2.65173 (20122204)	2.63527 (20020819)	2.60074
(21092520)		
90.0	3.16993 (20013006)	2.93810 (20121605)
2.78332 (21051621)	2.62099 (19061723)	2.52736
(20042320)		
108.0	3.30894 (20013006)	3.19149 (20122204)
2.96835 (20061922)	2.70374 (21041824)	2.50610
(20080121)		
126.0	3.44610 (20013006)	3.66096 (19012904)
3.59470 (20010918)	3.07807 (21032501)	2.68682
(20020207)		
144.0	3.94026 (20101721)	4.61938 (20031204)
4.96200 (20010918)	4.46163 (20020107)	3.26731
(21051623)		
162.0	4.26335 (20042701)	5.48071 (20013002)
6.31238 (19022701)	5.81780 (21071723)	4.29635
(20121506)		
180.0	4.26524 (19011923)	5.71181 (21102103)
7.45353 (20101721)	11.10092 (19012904)	5.33946
(20121603)		
198.0	4.25683 (21021203)	5.16152 (21060901)
5.89592 (19030303)	5.38738 (21102102)	6.40209
(19052124)		
216.0	3.87816 (21060901)	4.98456 (19030303)
4.71036 (19050103)	4.78891 (21101504)	4.88277
(20092822)		
234.0	3.86161 (20021601)	4.30787 (19050104)
4.06553 (21102102)	3.91277 (21101504)	3.46916
(20010920)		
252.0	3.65302 (20021601)	3.49037 (19093003)
3.16672 (21021902)	2.70959 (20062121)	2.58998
(20010921)		
270.0	3.36640 (20081722)	2.96615 (19030304)
2.64810 (19092704)	2.58597 (20032602)	2.46121
(21021821)		
288.0	3.18806 (20081722)	2.93559 (19100905)
2.72564 (21021718)	2.49847 (20010202)	2.43250
(20010223)		
306.0	2.80498 (21060702)	2.91193 (20032606)
2.74070 (20010220)	2.58505 (21021718)	2.52241
(21020407)		
324.0	2.80154 (20060905)	2.95859 (20081722)
2.73366 (20032606)	2.76324 (20082821)	2.70020
(20010220)		
342.0	2.76341 (19073001)	2.63490 (20060905)
2.60013 (21020406)	2.74855 (20081722)	2.74197
(20110218)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 , CHIM5 , CHIM7 ,
*** NETWORK ID: UPOL7 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 1500.00 1750.00
2000.00 2250.00 2500.00
- - - - -
- - - - -
- -

360.0	2.59961 (21020405)	2.61512 (21020405)
2.57921 (21020405)	2.50664 (21020405)	2.41510
(19073001)		
18.0	2.64380 (20032607)	2.58214 (19062822)
2.58567 (19062822)	2.53093 (19062822)	2.43967
(19062822)		
36.0	2.69061 (20013004)	2.57797 (20013004)
2.66549 (20081803)	2.55390 (20020319)	2.47356
(20020319)		
54.0	2.66660 (21041823)	2.72593 (20020819)
2.64520 (19011924)	2.55708 (21062201)	2.51956
(20122201)		
72.0	2.61282 (19081004)	2.62425 (20061924)
2.63902 (20081605)	2.59338 (21041824)	2.53840
(20101720)		
90.0	2.50569 (20081821)	2.51690 (20010118)
2.53882 (20080121)	2.38200 (20021120)	2.22065
(19041405)		
108.0	2.75151 (20020206)	2.74632 (20110724)
2.53300 (20012922)	2.55338 (19041404)	2.40390
(20103122)		
126.0	2.60968 (20103120)	2.57887 (19121107)
2.62831 (20012624)	2.59644 (21012907)	2.55701
(19031506)		
144.0	2.80066 (20042624)	2.45575 (19060522)
2.36350 (19031522)	2.48561 (20022321)	2.64726
(20013119)		

162.0	3.44969 (20110105)	3.11055 (19011823)
2.50481 (19111923)	2.62911 (20030824)	2.67644
(21010323)		
180.0	4.66302 (20021404)	4.43645 (19030923)
3.69621 (21122121)	2.83061 (19010108)	2.77689
(21121118)		
198.0	7.12183 (19061806)	5.80361 (21011822)
4.83554 (21070405)	4.16606 (20010101)	3.59825
(20022001)		
216.0	4.80158 (20122707)	4.50723 (20112402)
3.77604 (20103001)	3.63150 (19061806)	3.07742
(21011821)		
234.0	3.17272 (19043002)	2.74541 (20022303)
2.62959 (20062803)	2.60874 (20080801)	2.72905
(19123016)		
252.0	2.49185 (21092821)	2.41749 (19051104)
2.45477 (20091903)	3.00370 (21053006)	2.95916
(21053006)		
270.0	2.45913 (19051105)	2.46192 (21070304)
2.52833 (19100907)	2.58454 (19031203)	2.48931
(19092903)		
288.0	2.53348 (20100820)	2.52856 (19062102)
2.52659 (21070303)	2.51758 (21021820)	2.48611
(19051105)		
306.0	2.53111 (20081723)	2.51672 (19092705)
2.51236 (20091621)	2.48364 (20061723)	2.46224
(21102905)		
324.0	2.70231 (20082822)	2.62546 (20100819)
2.47037 (20100819)	2.50567 (21102907)	2.42230
(20110202)		
342.0	2.57682 (20110218)	2.66033 (20010219)
2.52827 (20010219)	2.48495 (20032606)	2.42768
(20032606)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL7 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION			
DISTANCE (METERS)			
(DEGREES)	2750.00		3000.00
3250.00	3500.00		3750.00
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			

360.0	2.32217 (19073001)	2.22300 (19073001)
2.12251 (19073001)	2.02372 (19073001)	1.92834
(19073001)		
18.0	2.32767 (19062822)	2.23146 (19072923)
2.14594 (19072923)	2.05538 (19072923)	1.96338
(19072923)		
36.0	2.39167 (20013003)	2.26566 (20013003)
2.19420 (21062205)	2.07934 (21062205)	1.93761
(21062205)		
54.0	2.44144 (21092520)	2.33796 (20061922)
2.23473 (20061922)	2.15771 (21061802)	2.06093
(19081004)		
72.0	2.49542 (20081821)	2.40772 (19112522)
2.31263 (19092204)	2.22155 (20070123)	2.13275
(20010118)		
90.0	2.05102 (20103121)	2.12343 (20120307)
2.10660 (20120307)	1.93054 (20120307)	1.66612
(20120307)		
108.0	2.24692 (19043019)	2.08315 (19100220)
1.93992 (21101524)	1.95580 (20042624)	1.92291
(20042624)		
126.0	2.44466 (19103023)	2.32361 (21021702)
2.18955 (21010409)	2.34191 (21010409)	2.20991
(21010409)		
144.0	2.64166 (21011404)	2.54932 (20012902)
2.41129 (21122118)	2.26749 (20022407)	2.10599
(20022323)		
162.0	2.69641 (19021222)	2.64343 (19021304)
2.57342 (19030721)	2.46988 (20092101)	2.31975
(20080102)		
180.0	2.90001 (20102906)	2.96500 (20102906)
2.88329 (20102906)	2.70586 (20102906)	2.53186
(20102907)		
198.0	3.05166 (21123118)	2.59280 (21032305)
2.21255 (19060705)	1.90827 (20010103)	1.67727
(19012907)		
216.0	2.65763 (21010606)	2.25994 (20022003)
1.95420 (21032405)	1.72160 (19011820)	1.52557
(21021905)		
234.0	2.56474 (20090122)	2.67463 (20070405)
2.61614 (21101019)	2.60816 (20070402)	2.59626
(21061119)		
252.0	2.51070 (20082901)	2.54894 (19062103)
2.50176 (20021305)	2.44972 (19071724)	2.40895
(20081905)		
270.0	2.46559 (20082824)	2.44154 (20050923)
2.39879 (20100921)	2.34821 (21121924)	2.26098
(20110301)		

288.0	2.45233 (20090106)	2.37507 (20072422)
2.31533 (21070304)	2.22806 (20010307)	2.14364
(21021824)		
306.0	2.38159 (21061803)	2.29226 (20100820)
2.20268 (21090601)	2.12361 (21090601)	2.04891
(21072405)		
324.0	2.34449 (21020407)	2.16393 (19092701)
2.15987 (19092701)	2.06466 (19092701)	1.98928
(19030819)		
342.0	2.29701 (20061722)	2.13000 (21050124)
2.09594 (20110203)	2.03703 (20110203)	1.95561
(20110203)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL7 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	1.83950 (21062204)	1.76649 (21062204)
1.69658 (21062204)	1.62988 (21062204)	
18.0	1.87217 (19072923)	1.78315 (19072923)
1.69807 (21070321)	1.63602 (21070321)	
36.0	1.84393 (19071121)	1.80646 (19071121)
1.75131 (19071121)	1.68348 (19071121)	
54.0	1.96475 (19081004)	1.81763 (19081004)
1.76443 (19061722)	1.72859 (19061722)	
72.0	2.05382 (20042321)	1.91044 (20042321)
1.69900 (20042321)	1.45727 (20042321)	
90.0	1.37371 (20120307)	1.31861 (20103120)
1.42455 (20020820)	1.49750 (20020820)	
108.0	1.78142 (20042624)	1.57729 (20042624)
1.37273 (20012702)	1.38346 (21061320)	

126.0	1.89769 (21010409)	1.61333 (20022322)
1.49287 (20022322)	1.40188 (20122001)	
144.0	1.95736 (21120402)	1.81516 (19121106)
1.66630 (21091902)	1.56755 (20022403)	
162.0	2.17173 (21021104)	1.99299 (21071724)
1.84247 (19121023)	1.75306 (20060821)	
180.0	2.33754 (20102907)	2.14130 (20102907)
1.97659 (20011307)	1.93714 (20011307)	
198.0	1.49251 (19012907)	1.33409 (19012907)
1.20422 (21010406)	1.09531 (21010406)	
216.0	1.36571 (21010607)	1.23339 (21021923)
1.12080 (21010407)	1.01831 (21010407)	
234.0	2.51043 (20091605)	2.43872 (19102803)
2.35993 (20111119)	2.26948 (21061405)	
252.0	2.34386 (19031201)	2.25534 (20010207)
2.17234 (19080603)	2.09334 (20080801)	
270.0	2.17232 (20080723)	2.08966 (20062824)
2.01487 (20091522)	1.94291 (19081903)	
288.0	2.06133 (20071924)	1.98119 (21092901)
1.85029 (21092901)	1.79635 (20070821)	
306.0	1.97192 (21021901)	1.87229 (19092624)
1.80877 (19092624)	1.73069 (20060304)	
324.0	1.88948 (19030819)	1.82545 (19092704)
1.74365 (19092704)	1.66999 (19092702)	
342.0	1.86029 (20110203)	1.77796 (19100905)
1.71604 (19100905)	1.64750 (19100905)	

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL8 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	250.00	500.00
750.00	1000.00	1250.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	2.92521 (19052303)	2.75300 (20013005)
2.69613 (20031202)	2.69280 (20010217)	2.56231
(20010217)		
18.0	2.96243 (20020318)	2.82987 (19120521)
2.74340 (19120521)	2.70035 (19120523)	2.71940
(19120523)		
36.0	2.87803 (20061921)	2.75182 (20122202)
2.71798 (20013007)	2.62373 (20013004)	2.76926
(20081803)		
54.0	2.93835 (20122202)	2.80784 (20081803)
2.63108 (21050521)	2.63086 (21021206)	2.55963
(20020819)		
72.0	3.02946 (20013004)	2.70961 (20122204)
2.67557 (20013008)	2.62396 (20072324)	2.59711
(19081004)		
90.0	2.97318 (20081803)	2.82748 (21041823)
2.65000 (20061922)	2.56400 (20122123)	2.53082
(19081121)		
108.0	3.12038 (20081803)	3.00358 (21051621)
2.74684 (21021123)	2.51214 (19112522)	2.84524
(20080121)		
126.0	3.25268 (20081803)	3.25780 (21121309)
2.99693 (21010422)	2.82915 (20080121)	2.69848
(20110724)		
144.0	3.44791 (20013004)	3.85584 (20020108)
4.04455 (20031106)	3.00449 (20050924)	2.56223
(20050301)		
162.0	3.85195 (20052205)	4.83683 (19012904)
5.49094 (20110104)	4.31340 (20050924)	3.80760
(20121506)		
180.0	3.97779 (21091721)	5.49810 (20013002)
6.69031 (19012904)	7.01054 (21050502)	4.81056
(20122002)		
198.0	4.24429 (20022707)	5.58331 (20042701)
6.74146 (19011923)	7.65851 (20031206)	14.97189
(21101504)		
216.0	3.91577 (19011923)	4.94946 (20031206)
5.61814 (19030303)	4.92452 (19061804)	4.89250
(19120524)		
234.0	3.60273 (19112606)	4.62959 (20021601)
4.65939 (19122503)	4.35387 (20080904)	4.07401
(20110807)		
252.0	3.34979 (21021203)	3.62275 (19071123)
3.64334 (19040803)	3.19900 (19061804)	2.71916
(21021719)		
270.0	3.00126 (19073001)	3.20782 (20010219)
2.92365 (20042702)	2.57253 (20110124)	2.54339
(20100820)		
288.0	2.82647 (19073001)	3.07637 (20110218)
2.84988 (20071921)	2.63287 (20110202)	2.48194
(20070721)		
306.0	2.60394 (19120522)	2.78131 (20081722)
2.85836 (20032606)	2.72777 (20010220)	2.62702
(20100819)		

324.0	2.77861 (19120522)	2.69215 (19100919)
2.76470 (20081722)	2.77421 (20010219)	2.68131
(20032606)		
342.0	2.90020 (20031202)	2.63186 (19120522)
2.66326 (21020405)	2.61570 (20060905)	2.67469
(21020406)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL8 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	1500.00	1750.00
2000.00	2250.00	2500.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	2.69678 (19120522)	2.67326 (19120522)
2.55905 (19120522)	2.39573 (19120522)	2.21013
(19120522)		
18.0	2.70765 (19120523)	2.66256 (19120523)
2.58834 (19120523)	2.49263 (19120523)	2.40644
(20031203)		
36.0	2.68864 (20020319)	2.66079 (20013003)
2.59120 (20013003)	2.54359 (21062205)	2.41420
(21062205)		
54.0	2.67631 (20020819)	2.64268 (21062201)
2.60555 (20122201)	2.57711 (21092520)	2.48961
(20081802)		
72.0	2.61617 (20061924)	2.63720 (20081605)
2.60148 (21041824)	2.57116 (19062823)	2.51430
(20081821)		
90.0	2.50498 (21102818)	2.53485 (20080121)
2.37106 (20052121)	2.24419 (19041405)	2.09595
(20020207)		

108.0	2.77932 (20020207)	2.66840 (19060524)
2.55872 (20103120)	2.43186 (19041404)	2.29139
(20103122)		
126.0	2.65012 (19041404)	2.64832 (19121107)
2.63717 (20012624)	2.57725 (20012702)	2.49473
(19111523)		
144.0	2.54171 (20010317)	2.48380 (19060522)
2.47209 (21032420)	2.55002 (20022322)	2.54282
(19111307)		
162.0	3.16553 (19120506)	2.71447 (19061021)
2.53338 (21120324)	2.50936 (20022403)	2.61242
(20022406)		
180.0	4.28134 (19020701)	3.73543 (21021703)
3.27275 (21122120)	2.67034 (19010907)	2.74358
(20082923)		
198.0	9.28848 (20121303)	6.63663 (20022001)
5.06535 (20010103)	4.29700 (19012907)	3.71364
(21010406)		
216.0	5.07439 (19030806)	5.04251 (20022022)
4.58283 (19042705)	3.76391 (21011821)	3.39819
(21010606)		
234.0	3.84533 (21021822)	3.31305 (21101503)
2.78285 (20022006)	2.68600 (20080801)	2.67265
(19123016)		
252.0	2.52470 (21090624)	2.46016 (19092905)
2.45037 (20100921)	2.73933 (21053006)	3.17280
(21053006)		
270.0	2.46478 (21070303)	2.46434 (20100821)
2.46948 (20010307)	2.49107 (19100907)	2.53084
(19031203)		
288.0	2.43723 (19080621)	2.53461 (20100820)
2.53678 (19062102)	2.53319 (20020908)	2.51291
(21021820)		
306.0	2.60560 (21020407)	2.57340 (20010221)
2.54937 (20070721)	2.50678 (21102022)	2.46167
(20061723)		
324.0	2.66762 (19100905)	2.65930 (20010220)
2.63562 (20082822)	2.51668 (20100819)	2.41595
(20100819)		
342.0	2.55972 (19061921)	2.66510 (20081722)
2.59533 (20110218)	2.47972 (20110218)	2.39790
(20010219)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

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

INCLUDING SOURCE(S): CHIM1
, CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL8 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 2750.00 3000.00
3250.00 3500.00 3750.00
- - - - -
- - - - -
- -

360.0	2.02054 (19120522)	1.83453 (19120522)
1.78577 (19073001)	1.76248 (19073001)	1.73052
(19073001)		
18.0	2.31656 (20031203)	2.22242 (20031203)
2.12802 (20031203)	2.03581 (20031203)	1.94712
(20031203)		
36.0	2.26061 (19071121)	2.22764 (19071121)
2.15685 (19071121)	2.06137 (19071121)	1.95100
(19071121)		
54.0	2.38297 (21061802)	2.28897 (21061802)
2.20781 (19081004)	2.06842 (19081004)	1.95127
(19061722)		
72.0	2.42758 (19092204)	2.35255 (19081123)
2.25845 (20010118)	2.15736 (20042321)	2.07835
(20042321)		
90.0	2.06422 (20120307)	2.12904 (20120307)
2.00992 (20120307)	1.77513 (20120307)	1.49017
(20120307)		
108.0	2.21194 (19043019)	1.97691 (19052923)
1.83891 (21101524)	1.88904 (20042624)	1.85774
(20042624)		
126.0	2.35399 (19103023)	2.22258 (20012701)
2.06511 (20121103)	2.22663 (21010409)	2.23879
(21010409)		
144.0	2.58428 (19042722)	2.48444 (21011404)
2.32784 (20012902)	2.17342 (21122118)	2.01989
(20022407)		
162.0	2.68478 (20061022)	2.67095 (19030123)
2.58409 (19121105)	2.41552 (19021304)	2.27342
(19030721)		
180.0	2.77535 (21011202)	2.79218 (19121103)
2.74926 (20013103)	2.63704 (20013103)	2.48531
(20011308)		
198.0	3.18468 (19120504)	2.70794 (19120504)
2.30691 (20103105)	1.99015 (20103105)	1.73683
(20103105)		
216.0	2.90093 (19122424)	2.47543 (19011820)
2.13360 (21021905)	1.84601 (21010607)	1.62125
(21021923)		

234.0	2.60791 (20090122)	2.65133 (21081406)
2.64730 (20070403)	2.67757 (20070404)	2.61049
(20021308)		
252.0	2.48643 (20090102)	2.59917 (19062103)
2.51975 (21090422)	2.49473 (19071724)	2.44337
(19080706)		
270.0	2.50256 (19092903)	2.45313 (20082824)
2.42907 (20050923)	2.38149 (20072423)	2.31029
(21121924)		
288.0	2.47584 (19051105)	2.42010 (20090106)
2.35564 (20010308)	2.26337 (21070304)	2.18926
(19092906)		
306.0	2.41620 (19080621)	2.33608 (21102905)
2.24202 (21053024)	2.15894 (19080902)	2.06804
(19080902)		
324.0	2.37290 (21102907)	2.27976 (20110202)
2.17754 (21020407)	2.08830 (21020407)	1.92487
(19092701)		
342.0	2.34107 (20010219)	2.19280 (20010219)
2.08483 (21050124)	2.04675 (21050124)	1.96620
(21050124)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 1-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL8 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 OU/M**3 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	1.69251 (19073001)	1.65042 (19073001)
1.60566 (19073001)	1.55936 (19073001)	
18.0	1.86260 (20031203)	1.78246 (20031203)
1.70669 (20031203)	1.63517 (20031203)	

36.0	1.83282 (19071121)	1.71207 (19071121)
1.66384 (21021206)	1.62080 (21021206)	
54.0	1.92177 (19061722)	1.84910 (19061722)
1.74747 (20051204)	1.69641 (20051204)	
72.0	1.89481 (20042321)	1.65384 (20042321)
1.39402 (20042321)	1.24366 (19081005)	
90.0	1.32034 (20103120)	1.37366 (20020820)
1.46903 (20020820)	1.51276 (20020820)	
108.0	1.72768 (20042624)	1.53882 (20042624)
1.32535 (20042624)	1.30447 (21061320)	
126.0	2.03866 (21010409)	1.72017 (21010409)
1.44417 (20022322)	1.33759 (20022322)	
144.0	2.00807 (19031903)	1.90809 (19031903)
1.71679 (19031903)	1.51390 (19121106)	
162.0	2.05406 (20092101)	1.94405 (20092101)
1.80048 (20080102)	1.67775 (21021104)	
180.0	2.32226 (19021305)	2.14510 (19021305)
1.97561 (19021302)	1.82903 (19021302)	
198.0	1.53388 (20103105)	1.36826 (20103105)
1.23137 (19011821)	1.11831 (19011821)	
216.0	1.44404 (21010407)	1.28840 (20062103)
1.15507 (20062103)	1.06441 (20022002)	
234.0	2.55509 (19102803)	2.50965 (20061103)
2.41984 (21032407)	2.32725 (20082122)	
252.0	2.40165 (19031201)	2.31821 (20020608)
2.23204 (19080603)	2.15173 (20080801)	
270.0	2.22372 (21073003)	2.15004 (20062824)
2.06675 (20091522)	1.97575 (19081903)	
288.0	2.10888 (21021824)	2.02221 (20071924)
1.93203 (21092901)	1.85614 (21092901)	
306.0	1.99641 (21090601)	1.92357 (21072405)
1.84321 (21021901)	1.76444 (21021901)	
324.0	1.91808 (19092701)	1.84698 (19092701)
1.76407 (19030819)	1.69963 (19030819)	
342.0	1.85803 (21050124)	1.73312 (21050124)
1.66221 (20110203)	1.62950 (20110203)	

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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*** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL1 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3

** CONC OF ODORS IN
**

DIRECTION			
DISTANCE (METERS)			
(DEGREES)	250.00	500.00	
750.00	1000.00	1250.00	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			
360.0	0.21864 (19100824)	0.21950 (19100824)	
0.19783 (19100824)	0.17441 (19100824)	0.15112	
(19100824)			
18.0	0.21379 (19092624)	0.21406 (19092624)	
0.21211 (19092624)	0.20063 (19092624)	0.18355	
(19092624)			
36.0	0.22068 (19092624)	0.16219 (21021624)	
0.21006 (21021624)	0.25480 (21011924)	0.25993	
(21011924)			
54.0	0.16709 (20101724)	0.29715 (21011924)	
0.30803 (21011924)	0.24379 (20122324)	0.16719	
(20122324)			
72.0	0.23576 (20013024)	0.31363 (21011924)	
0.17625 (20122324)	0.22302 (19101824)	0.35460	
(19101824)			
90.0	0.29154 (20013024)	0.27478 (20122324)	
0.29403 (19101824)	0.27822 (19101824)	0.27662	
(19102924)			
108.0	0.32048 (20013024)	0.20635 (20122224)	
0.37197 (19101824)	0.23570 (19102924)	0.18048	
(21012924)			
126.0	0.34296 (20013024)	0.25402 (20122224)	
0.36033 (19102924)	0.22689c(20010124)	0.24761	
(21012924)			
144.0	0.33657 (20013024)	0.26150 (20122224)	
0.44601 (19102924)	0.32501c(21121324)	0.28425	
(21012924)			
162.0	0.32331 (21091724)	0.46352 (20121624)	
0.60503 (19101824)	0.54093c(21121324)	0.31839	
(20012724)			
180.0	0.30303c(19120524)	0.43220 (21091724)	
0.76308 (21011924)	1.04605 (20031124)	0.81408	
(21112624)			
198.0	0.28501 (19100824)	0.33711 (21021224)	
0.54748 (20110224)	1.01106 (20010224)	1.26252	
(21010624)			
216.0	0.23764 (21021224)	0.43592 (20021624)	
0.54292 (19092724)	0.69378 (21021824)	0.42539	
(21060824)			
234.0	0.24722 (21122424)	0.30941 (20110224)	
0.53693 (19092724)	0.48946 (21021824)		
0.32339c(20010924)			
252.0	0.24328 (21122424)	0.26028 (20110224)	
0.47801 (19092724)	0.31414 (19030824)	0.26096	
(20110224)			

270.0	0.22684 (21122424)	0.25673 (21080624)
0.34557 (19092724)	0.20184 (21102024)	0.24618
(19113024)		
288.0	0.21511 (21122424)	0.23004 (21080624)
0.18955 (19050724)	0.35925 (19092724)	0.25575
(19092724)		
306.0	0.19625 (21122424)	0.23577 (20021624)
0.23489 (21080624)	0.17316 (19050724)	0.18459
(19092724)		
324.0	0.16419 (21122424)	0.17740 (20110224)
0.18876 (20021624)	0.18221 (21080624)	0.21781
(21080624)		
342.0	0.18427 (19100824)	0.14981 (20121424)
0.15603c(21020424)	0.14951 (20110224)	0.16163
(20110224)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
 *** 11:24:32

PAGE 232
 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL1 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	1500.00	1750.00
2000.00	2250.00	2500.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.13478 (21062724)	0.12561 (21062724)
0.11553 (21062724)	0.10560 (21062724)	0.09625
(21062724)		
18.0	0.16652 (19092624)	0.15014 (19092624)
0.13829c(19120524)	0.13417c(19120524)	
0.12915c(19120524)		
36.0	0.25151 (21011924)	0.23035 (21011924)
0.20324 (21011924)	0.17752 (20121624)	0.16967
(20121624)		

54.0	0.13102 (20122224)	0.14197 (20122224)
0.15472 (19101824)	0.17782 (19101824)	0.19393
(19101824)		
72.0	0.28165 (19101824)	0.19936 (19102924)
0.20892 (19102924)	0.18226 (19102924)	0.13497
(19102924)		
90.0	0.14402c(21012724)	0.15799 (21012924)
0.12951 (20021124)	0.10998 (20021124)	
0.11308c(20110124)		
108.0	0.17117c(20110124)	0.19921 (21012924)
0.20382c(20103124)	0.17026c(20103124)	0.14856
(21012924)		
126.0	0.25253 (21012924)	0.20477c(20012924)
0.24289 (20012724)	0.18143 (19031524)	0.16962
(19031524)		
144.0	0.23107 (20020224)	0.24957 (19031524)
0.24027 (21011324)	0.26287 (21011324)	0.24793
(21011324)		
162.0	0.45257 (21011324)	0.25148 (21112624)
0.28183c(20013124)	0.28133c(20013124)	
0.24090c(20013124)		
180.0	0.41839 (21011524)	0.31597c(19102524)
0.24126c(21091024)	0.28635c(21102424)	
0.29241c(21102424)		
198.0	0.63598 (19123124)	0.54934 (19120724)
0.43880 (19120724)	0.30497 (19120724)	
0.25088c(19081524)		
216.0	0.46998 (21010624)	0.46610c(20070424)
0.36566c(20010124)	0.22062c(20022024)	
0.16569c(19100424)		
234.0	0.27105 (21101924)	0.34262 (20082724)
0.32241 (21083024)	0.22749c(21100124)	0.26206
(20031524)		
252.0	0.27908 (19060324)	0.33690 (21101824)
0.24495 (21072224)	0.23853 (21101924)	0.20168
(20112524)		
270.0	0.28418 (21042024)	0.19593 (20110224)
0.18813 (19092924)	0.23036 (19060324)	0.22485
(19060324)		
288.0	0.21546 (21021624)	0.25441 (19113024)
0.21422 (19113024)	0.24704 (21042024)	0.22970
(21042024)		
306.0	0.31076 (19092724)	0.34318 (19092724)
0.28811 (19092724)	0.20615 (19092724)	0.14981
(21102024)		
324.0	0.16184 (21080624)	0.12881 (19050724)
0.11381 (19050724)	0.10097 (21060624)	0.10744
(21060624)		
342.0	0.15509 (20110224)	0.13933 (20110224)
0.12559 (19092724)	0.11385 (19092724)	0.10181
(20110224)		

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 *** 08/26/22

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL1 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 2750.00 3000.00
3250.00 3500.00 3750.00
- - - - -
- - - - -
- -

360.0 | 0.08776 (21062724) 0.08015 (21062724)
0.07338 (21062724) 0.06892c(21020424)
0.06622c(21020424)
18.0 | 0.12366c(19120524) 0.11791c(19120524)
0.11198c(19120524) 0.10614c(19120524)
0.10057c(19120524)
36.0 | 0.15712 (20121624) 0.14231 (20121624)
0.12711 (20121624) 0.11233 (20121624) 0.09852
(20121624)
54.0 | 0.19974 (19101824) 0.19580 (19101824)
0.18447 (19101824) 0.16847 (19101824) 0.15018
(19101824)
72.0 | 0.09649 (19031724) 0.08746 (19081124)
0.08855c(20010124) 0.09070c(20010124)
0.08857c(20010124)
90.0 | 0.10141c(20110124) 0.10052c(21121324)
0.09959c(21121324) 0.09274c(21121324)
0.08336c(20103124)
108.0 | 0.12561 (21012924) 0.11622 (20012724)
0.12416 (20012724) 0.12379 (20012724) 0.11566
(20012724)
126.0 | 0.16675 (19031524) 0.15837 (19031524)
0.13702 (19031524) 0.10786 (19031524)
0.09252c(20022324)
144.0 | 0.19547c(20102824) 0.15974c(20102824)
0.12373c(20102824) 0.11326 (21112624)
0.11397c(21112124)
162.0 | 0.18843 (20022424) 0.15751 (19090124)
0.14151 (19090124) 0.11608 (19090124) 0.09053
(19090124)

180.0	0.27824c(21121124)	0.25086c(21102424)
0.22311c(21102424)	0.19547c(21102424)	
0.16971c(21102424)		
198.0	0.22159c(19081524)	0.19303c(19081524)
0.16751c(19081524)	0.14495c(19081524)	
0.12601c(19081524)		
216.0	0.14899c(19100424)	0.13541c(19100424)
0.11739c(19100424)	0.10256c(20092224)	
0.08902c(20092224)		
234.0	0.18949c(20070424)	0.26187c(20070424)
0.28577c(20070424)	0.25523c(20070424)	
0.21789c(20070424)		
252.0	0.21506 (20101924)	0.21354 (20101924)
0.20248c(19022124)	0.20360c(19022124)	0.20420
(21083024)		
270.0	0.22574 (21101824)	0.23901 (21101824)
0.20821 (21101824)	0.16230 (21101824)	0.14562
(21102024)		
288.0	0.20195 (21042024)	0.15957 (21042024)
0.14806 (20110224)	0.15044 (20110224)	0.14153
(20110224)		
306.0	0.14392 (21021624)	0.14732 (21021624)
0.14240 (21021624)	0.14483 (19113024)	0.14183
(19113024)		
324.0	0.12030 (19092724)	0.13635 (19092724)
0.15104 (19092724)	0.16301 (19092724)	0.17168
(19092724)		
342.0	0.09382 (20061724)	0.09023 (20061724)
0.08494 (20061724)	0.08507 (21080624)	0.08563
(21080624)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.

*** 08/26/22

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL1 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	

- - - - -
- - - - -
- -

360.0	0.06356c(21020424)	0.06099c(21020424)
0.05851c(21020424)	0.05613c(21020424)	
18.0	0.09527c(19120524)	0.09026c(19120524)
0.08553c(19120524)	0.08110c(19120524)	
36.0	0.08600 (20121624)	0.07789 (20122324)
0.07156 (20122324)	0.06572 (20122324)	
54.0	0.13142 (19101824)	0.11341 (19101824)
0.09686 (19101824)	0.08210 (19101824)	
72.0	0.08427c(20010124)	0.07907c(20010124)
0.07382c(20010124)	0.06896c(20010124)	
90.0	0.08195c(20103124)	0.07932c(20103124)
0.07556c(20103124)	0.07093c(20103124)	
108.0	0.10245 (20012724)	0.08725 (20012724)
0.07241 (20012724)	0.05931 (20012724)	
126.0	0.08678c(20022324)	0.07956c(20022324)
0.07183c(20102824)	0.06497c(20102824)	
144.0	0.10865c(21112124)	0.09837c(21112124)
0.08745 (21112624)	0.07896 (21112624)	
162.0	0.08657 (21071824)	0.08677 (21071824)
0.08468 (21071824)	0.08110 (21071824)	
180.0	0.14704c(21102424)	0.12860 (20102924)
0.11658 (20102924)	0.10604 (20102924)	
198.0	0.11033c(19081524)	0.09732c(19081524)
0.08644c(19081524)	0.07726c(19081524)	
216.0	0.07669c(20092224)	0.06587c(20092224)
0.05973 (20090324)	0.05652 (20090324)	
234.0	0.18715 (21082024)	0.16819 (21082024)
0.14268 (21082024)	0.11669 (21121924)	
252.0	0.20937 (21083024)	0.19263 (21083024)
0.17181c(21100124)	0.16655c(21100124)	
270.0	0.14238 (21091224)	0.13273 (21091224)
0.11754 (21091224)	0.10303 (21101924)	
288.0	0.12627 (20110224)	0.10903 (19092924)
0.10458 (19092924)	0.10231 (19092924)	
306.0	0.13421 (19113024)	0.12438 (19113024)
0.11407 (19113024)	0.10429 (19113024)	
324.0	0.17694 (19092724)	0.17904 (19092724)
0.17847 (19092724)	0.17575 (19092724)	
342.0	0.08509 (21080624)	0.08369 (21080624)
0.08165 (21080624)	0.07915 (21080624)	

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
 DISTANCE (METERS)
 (DEGREES) | 250.00 500.00
 750.00 1000.00 1250.00
 - - - - -
 - - - - -
 - -

360.0	0.39020 (21091724)	0.28909c(19120524)
0.21446 (19092624)	0.20918 (19100824)	0.21501
(19100824)		
18.0	0.47589 (21011924)	0.36577 (20013024)
0.28106 (20013024)	0.24891 (21011924)	0.22475
(21011924)		
36.0	0.38987 (20121624)	0.31841 (20122324)
0.26200 (20122324)	0.21730 (20122324)	0.18495
(20122324)		
54.0	0.34071 (20122224)	0.37710 (19101824)
0.43670 (19101824)	0.37111 (19101824)	0.29312
(19101824)		
72.0	0.54021 (19101824)	0.39224 (19102924)
0.28867 (19102924)	0.18327 (21012824)	0.18636
(21012924)		
90.0	0.51452 (19101824)	0.27404c(21102824)
0.19283c(20010124)	0.22401c(21121324)	0.23863
(21012924)		
108.0	0.55265 (19102924)	0.33561c(21121324)
0.31320 (20012824)	0.26434 (21012924)	
0.22834c(20012924)		
126.0	0.51589 (19102924)	0.40830 (20012824)
0.30049 (20012724)	0.23621 (20020224)	0.24669
(19031524)		
144.0	0.51019c(21102824)	0.38055 (21012924)
0.31999 (19031524)	0.38425 (21011324)	0.33188
(21011324)		
162.0	0.69024 (19102924)	0.46173 (20012724)
0.52608 (21011324)	0.31654c(20013124)	
0.29497c(20013124)		
180.0	0.86327 (19102924)	0.71952 (19031524)
0.55961c(20013124)	0.35719 (21011524)	
0.27030c(19102524)		
198.0	0.90657 (20122224)	2.17603c(20020124)
0.91705c(21102424)	0.43442c(19021224)	
0.32783c(19021224)		

216.0	0.90893 (20031224)	4.04443 (21102024)
1.03373c(20010124)	0.47588 (20113024)	0.38898
(20113024)		
234.0	0.66538 (21122424)	1.11947 (21021824)
0.84658 (20082724)	0.55328 (20112424)	
0.47710c(20070424)		
252.0	0.51322 (21122424)	0.58519 (19030824)
0.51924c(20010924)	0.36732 (21060824)	0.50592
(20082724)		
270.0	0.44191 (20110224)	0.64912 (19092724)
0.55590 (21021824)	0.36088 (19092924)	0.31821
(21101824)		
288.0	0.38818 (21122424)	0.50134 (20110224)
0.30982 (19092724)	0.34305 (21021824)	0.34684
(21042024)		
306.0	0.33663 (21021224)	0.34843 (20110224)
0.34920 (20110224)	0.44498 (19092724)	0.27360
(19092724)		
324.0	0.35624 (21021224)	0.31320 (20021624)
0.24813 (20021624)	0.22075 (21080624)	0.19083
(19050724)		
342.0	0.37528c(19120524)	0.25131 (21021224)
0.21258 (21122424)	0.18098 (20110224)	0.17882
(20110224)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22

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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	1500.00	1750.00
2000.00	2250.00	2500.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.20804 (19100824)	0.18924 (19100824)
0.16683 (19100824)	0.14465 (19100824)	0.12402
(19100824)		
18.0	0.20744 (21021624)	0.19719 (21021624)
0.18559 (21021624)	0.17254 (21021624)	0.15937
(21021624)		
36.0	0.15584 (20122324)	0.13607 (20122224)
0.12487 (20122224)	0.11390 (20122224)	0.10359
(20122224)		
54.0	0.22406 (19101824)	0.21711 (19102924)
0.21173 (19102924)	0.20077 (19102924)	0.18681
(19102924)		
72.0	0.17037 (21012924)	0.14661 (21012924)
0.12943 (20021124)	0.12000 (20021124)	0.10883
(20021124)		
90.0	0.22941c(20103124)	0.21275c(20103124)
0.18682c(20103124)	0.15801c(20103124)	0.13683
(21012924)		
108.0	0.26007 (20012724)	0.22127 (20012724)
0.17075 (20012724)	0.15442 (19031524)	0.13868
(19031524)		
126.0	0.21498 (19031524)	0.20192c(19103124)
0.19465c(20102824)	0.17974 (21011324)	0.16714
(21011324)		
144.0	0.21110c(20102824)	0.19655 (21112624)
0.19015 (21112624)	0.17934c(20013124)	
0.16519c(20013124)		
162.0	0.23052c(20013124)	0.18436 (19090124)
0.15579 (19090124)	0.14122 (20040424)	0.14226
(21071824)		
180.0	0.23761c(21091024)	0.26281c(21102424)
0.27193c(21121124)	0.26040c(21121124)	
0.23477c(21102424)		
198.0	0.24421 (20101724)	0.19363 (20101724)
0.16041c(19081524)	0.13944c(19081524)	
0.12079c(19081524)		
216.0	0.28548 (20090324)	0.26062 (20090324)
0.23084 (20090324)	0.19875 (20090324)	0.17119
(20090324)		
234.0	0.32507 (20121824)	0.25098c(20010124)
0.22283 (20053024)	0.21481 (20053024)	0.19830
(21082824)		
252.0	0.33282 (21083024)	0.27702 (21083024)
0.25105c(21100124)	0.20899 (20031524)	0.23879
(20031524)		
270.0	0.31761 (21101824)	0.25908 (21072224)
0.22361 (21072224)	0.23615 (21101924)	0.22073
(21101924)		
288.0	0.24499 (21042024)	0.20445 (20110224)
0.19165 (19092924)	0.18500 (19060424)	0.19873
(19060324)		
306.0	0.19824 (21021624)	0.22835 (21021624)
0.25231 (19113024)	0.24684 (19113024)	0.22824
(19113024)		

324.0	0.15645 (19050724)	0.16788 (19092724)
0.22001 (19092724)	0.26205 (19092724)	0.28955
(19092724)		
342.0	0.17148 (20021624)	0.15655 (20021624)
0.14213 (20021624)	0.12611 (20061724)	0.13647
(21080624)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	2750.00	3000.00
3250.00	3500.00	3750.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -

360.0	0.11344 (21062724)	0.10447 (21062724)
0.09590 (21062724)	0.08798 (21062724)	0.08080
(21062724)		
18.0	0.14655 (21021624)	0.13455 (21021624)
0.12346 (21021624)	0.11365 (21021624)	0.10597
(20013024)		
36.0	0.09442c(19061724)	0.08889c(19061724)
0.08349c(19061724)	0.07836c(19061724)	
0.07357c(19061724)		
54.0	0.17240 (19102924)	0.15824 (19102924)
0.14499 (19102924)	0.13291 (19102924)	0.12204
(19102924)		
72.0	0.09811 (20021124)	0.08820 (20021124)
0.08332c(20110124)	0.07841c(20110124)	
0.07352c(20110124)		
90.0	0.12079 (21012924)	0.10745 (21012924)
0.09622 (21012924)	0.08663 (21012924)	0.07833
(21012924)		

108.0	0.12415 (19031524)	0.11188 (19031524)
0.10182 (19031524)	0.09354 (19031524)	0.08670
(19031524)		
126.0	0.15379 (21011324)	0.14259c(21011424)
0.13222c(21011424)	0.12106c(21011424)	
0.10998c(21011424)		
144.0	0.14829c(20013124)	0.13209c(20013124)
0.11773c(20013124)	0.10623 (21112924)	0.10072
(21112924)		
162.0	0.13905 (21071824)	0.13077 (21071824)
0.12022 (21071824)	0.10912 (21071824)	0.09843
(21071824)		
180.0	0.20920c(21102424)	0.18383c(21102424)
0.16036c(21102424)	0.13973c(21102424)	
0.12209c(21102424)		
198.0	0.10488c(19081524)	0.09165c(19081524)
0.08071c(19081524)	0.07164c(19081524)	
0.06406c(19081524)		
216.0	0.14728 (20090324)	0.12758 (20090324)
0.11154 (20090324)	0.09840 (20090324)	0.08751
(20090324)		
234.0	0.17318 (21082824)	0.14745 (21082824)
0.13270c(20110824)	0.11908c(20110824)	
0.10642c(20110824)		
252.0	0.23838 (20031524)	0.21937 (20031524)
0.19459 (20031524)	0.16981 (20031524)	0.14945
(19071724)		
270.0	0.19890 (21101924)	0.18241 (20112524)
0.17507 (20112524)	0.16463 (20112524)	0.15247
(20112524)		
288.0	0.21551 (19060324)	0.21256 (19060324)
0.19682 (19060324)	0.17494 (19060324)	0.15137
(19060324)		
306.0	0.20420 (19113024)	0.19302 (21021824)
0.19033 (21021824)	0.18273 (21021824)	0.17195
(21021824)		
324.0	0.30090 (19092724)	0.30257 (19092724)
0.29461 (19092724)	0.28078 (19092724)	0.26406
(19092724)		
342.0	0.14104 (21080624)	0.14075 (21080624)
0.13723 (21080624)	0.13176 (21080624)	0.12524
(21080624)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI02 ***

INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL2 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4000.00 4250.00
4500.00 4750.00
- - - - -
- - - - -
- -

360.0	0.07432 (21062724)	0.06850 (21062724)
0.06327 (21062724)	0.05881c(21020424)	
18.0	0.10012 (20013024)	0.09469 (20013024)
0.08971 (20013024)	0.08495 (20013024)	
36.0	0.06912c(19061724)	0.06502c(19061724)
0.06277 (20013024)	0.06145 (20013024)	
54.0	0.11233 (19102924)	0.10459 (19031724)
0.09767 (19031724)	0.09137 (19031724)	
72.0	0.07580c(21121324)	0.07688c(21121324)
0.07658c(21121324)	0.07597c(21121324)	
90.0	0.07097 (21012924)	0.06474 (20020224)
0.06106 (20020224)	0.05740 (20020224)	
108.0	0.08093 (19031524)	0.07596 (19031524)
0.07157 (19031524)	0.06764 (19031524)	
126.0	0.09945c(21011424)	0.08972c(21011424)
0.08086c(21011424)	0.07286c(21011424)	
144.0	0.09425 (21112924)	0.08741 (21112924)
0.08055 (21112924)	0.07391 (21112924)	
162.0	0.08858 (21071824)	0.08018c(21121224)
0.07633c(21121224)	0.07234c(21121224)	
180.0	0.10922 (20102924)	0.09995 (20102924)
0.09179 (20102924)	0.08455 (20102924)	
198.0	0.05765c(19081524)	0.05218c(19081524)
0.04748c(19081524)	0.04341c(19081524)	
216.0	0.07838 (20090324)	0.07064 (20090324)
0.06402 (20090324)	0.05832 (20090324)	
234.0	0.09375c(20110824)	0.08185c(20110824)
0.07145c(21011824)	0.06465c(21011824)	
252.0	0.13716c(20042524)	0.12987c(20042524)
0.12387c(20070424)	0.12397c(20070424)	
270.0	0.14124 (20090124)	0.13505 (20090124)
0.12769 (20090124)	0.11992 (20090124)	
288.0	0.12869 (19092924)	0.11600 (21101824)
0.11670 (21101824)	0.11591 (21101824)	
306.0	0.15992 (21021824)	0.14871 (21042024)
0.13908 (21042024)	0.12987 (21042024)	
324.0	0.24598 (19092724)	0.22789 (19092724)
0.21043 (19092724)	0.19400 (19092724)	

342.0 | 0.11813 (21080624) 0.11090 (21080624)
0.10380 (21080624) 0.09696 (21080624)

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL3 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
OU/M**3 **

DIRECTION |
DISTANCE (METERS)

(DEGREES) | 250.00 500.00
750.00 1000.00 1250.00

- - - - -
- - - - -
- -

360.0 | 0.19316 (19100824) 0.20870 (19100824)
0.21293 (19100824) 0.20355 (19100824) 0.18541
(19100824)

18.0 | 0.22631 (19092624) 0.21164 (19092624)
0.19309 (19092624) 0.17477 (19092624) 0.16095
(19092624)

36.0 | 0.18171c(19120524) 0.19894 (21021624)
0.25024 (21011924) 0.27160 (21011924) 0.26432
(21011924)

54.0 | 0.20902 (21021624) 0.31146 (21011924)
0.27187 (21011924) 0.22525 (20122324) 0.13962
(20122324)

72.0 | 0.27421 (21011924) 0.26009 (20122324)
0.15924 (20122224) 0.24337 (19101824) 0.34946
(19101824)

90.0 | 0.32572 (21011924) 0.23002 (20122324)
0.31862 (19101824) 0.25889 (19101824) 0.26971
(19102924)

108.0 | 0.35699 (21011924) 0.21095 (20122224)
0.34275 (19101824) 0.23374 (19102924) 0.18200
(21012924)

126.0 | 0.36527 (21011924) 0.26819 (20122224)
0.34756 (19102924) 0.20826c(20010124) 0.22871
(21012924)

144.0	0.34766 (20013024)	0.26816 (20122224)
0.41970 (19102924)	0.25678c(21121324)	0.28139
(21012924)		
162.0	0.31383 (20013024)	0.36716 (20122324)
0.50530 (19101824)	0.44205c(21121324)	0.34288
(20012724)		
180.0	0.29946 (21091724)	0.46335 (20013024)
0.51346 (20122324)	0.79455 (19102924)	0.63762
(19031524)		
198.0	0.25807c(19120524)	0.34924 (19100824)
0.42849 (21021224)	1.22514 (20110224)	2.63348
(20111224)		
216.0	0.26021 (19100824)	0.30515 (21122424)
0.51716 (20110224)	0.53790 (19030824)	
0.51652c(20121324)		
234.0	0.21096 (21021224)	0.36360 (20021624)
0.42190 (19092724)	0.42895 (19030824)	0.36676
(19092924)		
252.0	0.20725 (21122424)	0.23903 (21080624)
0.35854 (19092724)	0.27133 (21021624)	0.35211
(21042024)		
270.0	0.20183 (21122424)	0.21690 (20021624)
0.23890 (20110224)	0.33716 (19092724)	0.25909
(19113024)		
288.0	0.18588 (21122424)	0.24569 (20021624)
0.19661 (19050724)	0.24163 (19092724)	0.34501
(19092724)		
306.0	0.16401 (21062724)	0.20290 (20021624)
0.21228 (21080624)	0.16973 (19050724)	0.14198
(19050724)		
324.0	0.17529 (19100824)	0.16549c(21020424)
0.17394 (20110224)	0.16428 (20021624)	0.20050
(21080624)		
342.0	0.22757 (19100824)	0.16344 (21062724)
0.14207 (20121424)	0.15104c(21020424)	
0.14597c(21020424)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL3 ;

NETWORK TYPE: GRIDPOLR ***

OU/M**3

** CONC OF ODORS IN
**

DIRECTION			
DISTANCE (METERS)			
(DEGREES)	1500.00	1750.00	
2000.00	2250.00	2500.00	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			
360.0	0.16395 (19100824)	0.14265 (19100824)	
0.12282 (19100824)	0.10595 (19100824)	0.09714	
(21062724)			
18.0	0.14560 (19092624)	0.14038c(19120524)	
0.13505c(19120524)	0.12926c(19120524)		
0.12274c(19120524)			
36.0	0.24582 (21011924)	0.21879 (21011924)	
0.18782 (21011924)	0.17602 (20121624)	0.16312	
(20121624)			
54.0	0.13231 (20122224)	0.14674 (20122224)	
0.16111 (19101824)	0.18242 (19101824)	0.19568	
(19101824)			
72.0	0.26508 (19101824)	0.19584 (19102924)	
0.20276 (19102924)	0.17639 (19102924)	0.13152	
(19102924)			
90.0	0.13955c(21012724)	0.15486 (21012924)	
0.12854 (20021124)	0.11130 (20021124)		
0.10794c(20110124)			
108.0	0.16505c(20110124)	0.18446 (21012924)	
0.19583c(20103124)	0.17380c(20103124)	0.14366	
(21012924)			
126.0	0.25302 (21012924)	0.21829 (21012924)	
0.24118 (20012724)	0.18316 (20012724)	0.16293	
(19031524)			
144.0	0.28021 (20012724)	0.22331 (19031524)	
0.21774c(19103124)	0.23245 (21011324)	0.24161	
(21011324)			
162.0	0.35058 (21011324)	0.34260 (21011324)	
0.25268c(20013124)	0.27348c(20013124)		
0.26254c(20013124)			
180.0	0.53109c(20013124)	0.33580 (21011524)	
0.27909c(19102524)	0.21247c(19102524)		
0.24098c(21091024)			
198.0	0.85279 (19123124)	0.63946 (19120724)	
0.46198 (19120724)	0.29752c(19081524)		
0.26167c(19081524)			
216.0	0.49788 (20082724)	0.49161c(20070424)	
0.38796c(20010124)	0.24133c(20022024)		
0.17464c(19100424)			
234.0	0.31706 (21072224)	0.26709 (20082724)	
0.29919 (20012524)	0.26838c(21100124)	0.27142	
(20031524)			
252.0	0.20645 (19060424)	0.26615 (21101824)	
0.27633 (21101824)	0.22202 (21072224)	0.22318	
(21101924)			

270.0	0.29153 (21042024)	0.25440 (21042024)
0.19639 (19092924)	0.18779 (19060424)	0.23968
(19060324)		
288.0	0.17738 (21102024)	0.22871 (19113024)
0.24269 (19113024)	0.21421 (21021824)	0.23441
(21042024)		
306.0	0.23033 (19092724)	0.32567 (19092724)
0.32947 (19092724)	0.26988 (19092724)	0.19159
(19092724)		
324.0	0.20088 (21080624)	0.14654 (21080624)
0.11572 (19050724)	0.10303 (19050724)	
0.09137c(21062224)		
342.0	0.15421 (20110224)	0.14942 (20110224)
0.13632 (20110224)	0.12300 (20110224)	0.11004
(20110224)		

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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL3 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	2750.00	3000.00
3250.00	3500.00	3750.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.08973 (21062724)	0.08286 (21062724)
0.07657 (21062724)	0.07085 (21062724)	0.06566
(21062724)		
18.0	0.11691c(19120524)	0.11085c(19120524)
0.10481c(19120524)	0.09900c(19120524)	
0.09348c(19120524)		
36.0	0.14751 (20121624)	0.13142 (20121624)
0.11575 (20121624)	0.10115 (20121624)	0.08869
(20122324)		

54.0	0.19860 (19101824)	0.19242 (19101824)
0.17966 (19101824)	0.16297 (19101824)	0.14454
(19101824)		
72.0	0.09558 (19031724)	0.08580 (19081124)
0.08621c(20010124)	0.08860c(20010124)	
0.08686c(20010124)		
90.0	0.10004c(20110124)	0.09890c(21121324)
0.10017c(21121324)	0.09521c(21121324)	
0.08622c(21121324)		
108.0	0.12527 (21012924)	0.10873 (20020224)
0.11168c(20012924)	0.11550 (20012724)	0.11254
(20012724)		
126.0	0.15433 (19031524)	0.15133 (19031524)
0.14042 (19031524)	0.11925 (19031524)	0.09314
(19031524)		
144.0	0.20814 (21011324)	0.17127c(20102824)
0.13954c(20102824)	0.10893c(20102824)	0.09965
(21112624)		
162.0	0.21790c(20013124)	0.18053 (20022424)
0.14742 (19090124)	0.13618 (19090124)	0.11650
(19090124)		
180.0	0.25100c(21102424)	0.25025c(21121124)
0.23282c(21121124)	0.20938c(21102424)	
0.18595c(21102424)		
198.0	0.22957c(19081524)	0.19978c(19081524)
0.17142c(19081524)	0.14695c(19081524)	
0.12671c(19081524)		
216.0	0.15689c(19100424)	0.14310c(19100424)
0.12338c(19100424)	0.10701c(20092224)	
0.09230c(20092224)		
234.0	0.20398 (20031524)	0.23782c(20070424)
0.28622c(20070424)	0.26713c(20070424)	
0.23126c(20070424)		
252.0	0.20711 (20112524)	0.22303 (20101924)
0.18920c(19022124)	0.19889c(19022124)	
0.19605c(19022124)		
270.0	0.19165 (19060324)	0.22523 (21101824)
0.22438 (21101824)	0.18962 (21101824)	0.15128
(20100924)		
288.0	0.21491 (21042024)	0.18692 (21042024)
0.14823 (21042024)	0.14195 (20110224)	0.14378
(20110224)		
306.0	0.14169 (21102024)	0.13175 (21021624)
0.13525 (21021624)	0.13165 (21021624)	0.13199
(19113024)		
324.0	0.09563 (21060624)	0.10216 (19092724)
0.11511 (19092724)	0.12788 (19092724)	0.13918
(19092724)		
342.0	0.09908 (20110224)	0.08960 (20110224)
0.08230 (20061724)	0.07944 (20061724)	0.07534
(20061724)		

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL3 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4000.00 4250.00
4500.00 4750.00
- - - - -
- - - - -
- -

360.0	0.06095 (21062724)	0.05668 (21062724)
0.05280 (21062724)	0.04985c(21020424)	
18.0	0.08831c(19120524)	0.08349c(19120524)
0.07899c(19120524)	0.07480c(19120524)	
36.0	0.08121 (20122324)	0.07435 (20122324)
0.06804 (20122324)	0.06227 (20122324)	
54.0	0.12603 (19101824)	0.10848 (19101824)
0.09249 (19101824)	0.07831 (19101824)	
72.0	0.08296c(20010124)	0.07805c(20010124)
0.07302c(20010124)	0.06832c(20010124)	
90.0	0.07758c(20103124)	0.07585c(20103124)
0.07306c(20103124)	0.06933c(20103124)	
108.0	0.10361 (20012724)	0.09114 (20012724)
0.07753 (20012724)	0.06453 (20012724)	
126.0	0.08330c(20022324)	0.07863c(20022324)
0.07272c(20022324)	0.06573c(20022324)	
144.0	0.10162c(21112124)	0.09839c(21112124)
0.09071c(21112124)	0.08086c(21112124)	
162.0	0.09479 (19090124)	0.07513 (19090124)
0.07156 (21071824)	0.07178 (21071824)	
180.0	0.16358c(21102424)	0.14340c(21102424)
0.12582c(21102424)	0.11078c(21102424)	
198.0	0.11031c(19081524)	0.09684c(19081524)
0.08569c(19081524)	0.07636c(19081524)	
216.0	0.07903c(20092224)	0.06751c(20092224)
0.06285 (20090324)	0.05926 (20090324)	
234.0	0.19429c(20070424)	0.17576 (21082024)
0.15223 (21082024)	0.12559 (21082024)	
252.0	0.20435 (21083024)	0.20205 (21083024)
0.18150 (21083024)	0.16698c(21100124)	

270.0	0.13677 (20100924)	0.13494 (21091224)
0.12569 (21091224)	0.11168 (21091224)	
288.0	0.13563 (20110224)	0.12177 (20110224)
0.10579 (20110224)	0.09783 (19092924)	
306.0	0.13098 (19113024)	0.12541 (19113024)
0.11736 (19113024)	0.10839 (19113024)	
324.0	0.14824 (19092724)	0.15470 (19092724)
0.15857 (19092724)	0.16007 (19092724)	
342.0	0.07048 (20061724)	0.07078 (21080624)
0.07102 (21080624)	0.07056 (21080624)	

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL4 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	250.00	500.00
750.00	1000.00	1250.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.18755 (19100824)	0.21235 (19100824)
0.21124 (19100824)	0.19972 (19100824)	0.17970
(19100824)		
18.0	0.22278 (19092624)	0.21541 (19092624)
0.19839 (19092624)	0.18344 (19092624)	0.16570
(19092624)		
36.0	0.19270c(19120524)	0.18814 (21021624)
0.23471 (21011924)	0.26479 (21011924)	0.26067
(21011924)		
54.0	0.19362 (21021624)	0.31161 (21011924)
0.28630 (21011924)	0.23112 (20122324)	0.15284
(20122324)		
72.0	0.25792 (21021624)	0.28327 (21011924)
0.16024 (20122324)	0.22388 (19101824)	0.34666
(19101824)		

90.0	0.30403 (21011924)	0.25148 (20122324)
0.28988 (19101824)	0.28789 (19101824)	0.27443
(19102924)		
108.0	0.33833 (21011924)	0.19890 (20122224)
0.37744 (19101824)	0.26084 (19102924)	0.18447
(21012924)		
126.0	0.34236 (21011924)	0.24410 (20122224)
0.33166 (19102924)	0.20999 (21012924)	0.22077
(21012924)		
144.0	0.33831 (20013024)	0.24848 (20122224)
0.40636 (19102924)	0.23009c(20010124)	0.29314
(20012824)		
162.0	0.28214 (20013024)	0.38183 (20121624)
0.57923 (19101824)	0.39349c(21121324)	0.34345
(20012724)		
180.0	0.28578c(19120524)	0.42143 (20013024)
0.56059 (21011924)	0.87314 (19102924)	0.67022
(19031524)		
198.0	0.24840 (19100824)	0.33702 (19100824)
0.39781 (21122424)	1.16710 (20110224)	1.70606
(20111224)		
216.0	0.24652 (19100824)	0.29911 (21122424)
0.51017 (20110224)	0.52675 (19030824)	0.50534
(21101824)		
234.0	0.19944 (21021224)	0.34797 (20021624)
0.42468 (19092724)	0.42280 (19030824)	0.35593
(19092924)		
252.0	0.21015 (21122424)	0.25341 (21080624)
0.36234 (19092724)	0.26890 (21021624)	0.35094
(21042024)		
270.0	0.20666 (21122424)	0.22090 (21080624)
0.23427 (20110224)	0.33319 (19092724)	0.25304
(19113024)		
288.0	0.18799 (21122424)	0.23871 (20021624)
0.19596 (19050724)	0.24595 (19092724)	0.34388
(19092724)		
306.0	0.16321 (21122424)	0.20566 (20021624)
0.21805 (21080624)	0.16987 (19050724)	0.14358
(21060624)		
324.0	0.17266 (21062724)	0.16688c(21020424)
0.17181 (20110224)	0.16214 (20021624)	0.20357
(21080624)		
342.0	0.22570 (19100824)	0.16213 (21062724)
0.14243 (20121424)	0.15317c(21020424)	0.14678
(20110224)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL4 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
 DISTANCE (METERS)
 (DEGREES) | 1500.00 1750.00
 2000.00 2250.00 2500.00
 - - - - -
 - - - - -
 - -

360.0	0.15770 (19100824)	0.13659 (19100824)
0.11742 (19100824)	0.10478 (21062724)	0.09672
(21062724)		
18.0	0.15080 (19092624)	0.14128c(19120524)
0.13633c(19120524)	0.13074c(19120524)	
0.12481c(19120524)		
36.0	0.24612 (21011924)	0.22089 (21011924)
0.19178 (21011924)	0.17592 (20121624)	0.16513
(20121624)		
54.0	0.12866 (20122224)	0.14023 (20122224)
0.15156 (20122224)	0.17286 (19101824)	0.18792
(19101824)		
72.0	0.28218 (19101824)	0.18806 (19102924)
0.20087 (19102924)	0.18035 (19102924)	0.13872
(19102924)		
90.0	0.13674c(21012724)	0.15440 (21012924)
0.12826 (20021124)	0.11431 (20021124)	
0.10638c(20110124)		
108.0	0.16001c(20110124)	0.17975 (21012924)
0.19394c(20103124)	0.17675c(20103124)	0.14435
(21012924)		
126.0	0.25578 (21012924)	0.22479 (21012924)
0.23954 (20012724)	0.19142 (20012724)	0.16336
(19031524)		
144.0	0.28900 (20012724)	0.22337 (19031524)
0.21590 (19031524)	0.23109 (21011324)	0.24196
(21011324)		
162.0	0.34047 (21011324)	0.35560 (21011324)
0.25100c(20013124)	0.27444c(20013124)	
0.26417c(20013124)		
180.0	0.55254c(20013124)	0.34675 (21011524)
0.28010c(19102524)	0.21085c(20010524)	
0.24628c(21091024)		
198.0	0.75860 (20113024)	0.62687 (19120724)
0.47869 (19120724)	0.31812 (19120724)	
0.26154c(19081524)		

216.0	0.56727 (20082724)	0.45233c(20070424)
0.35409c(20010124)	0.24210c(20022024)	
0.17258c(19100424)		
234.0	0.31852 (21101824)	0.26171 (20012524)
0.29169 (20012524)	0.27085c(21100124)	0.26496
(20031524)		
252.0	0.20939 (19092924)	0.25212 (21101824)
0.28207 (21101824)	0.22946 (21072224)	0.22562
(21101924)		
270.0	0.28997 (21042024)	0.25678 (21042024)
0.19560 (19092924)	0.18372 (19060424)	0.23641
(19060324)		
288.0	0.17697 (21102024)	0.22766 (19113024)
0.24241 (19113024)	0.21272 (21021824)	0.23300
(21042024)		
306.0	0.23349 (19092724)	0.32421 (19092724)
0.32841 (19092724)	0.26836 (19092724)	0.19038
(19092724)		
324.0	0.19804 (21080624)	0.14242 (21080624)
0.11509 (19050724)	0.10201 (19050724)	
0.09162c(21062224)		
342.0	0.15486 (20110224)	0.14835 (20110224)
0.13478 (20110224)	0.12138 (20110224)	0.10864
(20110224)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL4 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	2750.00	3000.00
3250.00	3500.00	3750.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.08914 (21062724)	0.08217 (21062724)
0.07582 (21062724)	0.07006 (21062724)	0.06486
(21062724)		
18.0	0.11869c(19120524)	0.11252c(19120524)
0.10651c(19120524)	0.10069c(19120524)	
0.09516c(19120524)		
36.0	0.15101 (20121624)	0.13555 (20121624)
0.12024 (20121624)	0.10569 (20121624)	0.09234
(20121624)		
54.0	0.19352 (19101824)	0.19009 (19101824)
0.17969 (19101824)	0.16476 (19101824)	0.14750
(19101824)		
72.0	0.10076 (19031724)	0.08599 (19081124)
0.08374c(20010124)	0.08728c(20010124)	
0.08638c(20010124)		
90.0	0.10097c(20110124)	0.09769c(21121324)
0.10035c(21121324)	0.09649c(21121324)	
0.08823c(21121324)		
108.0	0.12667 (21012924)	0.10849 (20020224)
0.10967c(20012924)	0.11396 (20012724)	0.11228
(20012724)		
126.0	0.15382 (19031524)	0.15101 (19031524)
0.14144 (19031524)	0.12153 (19031524)	0.09589
(19031524)		
144.0	0.21184 (21011324)	0.17320c(20102824)
0.14182c(20102824)	0.11087c(20102824)	0.09947
(21112624)		
162.0	0.21986c(20013124)	0.18150 (20022424)
0.14815 (19090124)	0.13665 (19090124)	0.11667
(19090124)		
180.0	0.25767c(21102424)	0.25478c(21121124)
0.23439c(21121124)	0.21030c(21102424)	
0.18616c(21102424)		
198.0	0.23064c(19081524)	0.20182c(19081524)
0.17388c(19081524)	0.14938c(19081524)	
0.12901c(19081524)		
216.0	0.15404c(19100424)	0.14159c(19100424)
0.12380c(19100424)	0.10732c(20092224)	
0.09337c(20092224)		
234.0	0.21429 (20031524)	0.22514c(20070424)
0.28081c(20070424)	0.27253c(20070424)	
0.23675c(20070424)		
252.0	0.20446 (20112524)	0.21891 (20101924)
0.19053 (20101924)	0.19540c(19022124)	
0.19431c(19022124)		
270.0	0.19609 (19060324)	0.22021 (21101824)
0.22353 (21101824)	0.19148 (21101824)	0.15106
(20100924)		
288.0	0.21445 (21042024)	0.18706 (21042024)
0.14929 (21042024)	0.14047 (20110224)	0.14302
(20110224)		
306.0	0.14101 (21102024)	0.13099 (21021624)
0.13446 (21021624)	0.13093 (21021624)	0.13117
(19113024)		

324.0	0.09580 (21060624)	0.10298 (19092724)
0.11595 (19092724)	0.12866 (19092724)	0.13983
(19092724)		
342.0	0.09788 (20110224)	0.08861 (20110224)
0.08254 (20061724)	0.07932 (20061724)	0.07496
(20061724)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL4 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.06016 (21062724)	0.05590 (21062724)
0.05247c(21020424)	0.05067c(21020424)	
18.0	0.08996c(19120524)	0.08508c(19120524)
0.08053c(19120524)	0.07629c(19120524)	
36.0	0.08203 (20122324)	0.07530 (20122324)
0.06910 (20122324)	0.06340 (20122324)	
54.0	0.12966 (19101824)	0.11240 (19101824)
0.09642 (19101824)	0.08208 (19101824)	
72.0	0.08304c(20010124)	0.07844c(20010124)
0.07351c(20010124)	0.06882c(20010124)	
90.0	0.07762c(21121324)	0.07510c(20103124)
0.07265c(20103124)	0.06926c(20103124)	
108.0	0.10442 (20012724)	0.09263 (20012724)
0.07931 (20012724)	0.06630 (20012724)	
126.0	0.08327c(20022324)	0.07883c(20022324)
0.07317c(20022324)	0.06639c(20022324)	
144.0	0.10159c(21112124)	0.09878c(21112124)
0.09133c(21112124)	0.08158c(21112124)	
162.0	0.09470 (19090124)	0.07488 (19090124)
0.07250 (21071824)	0.07261 (21071824)	

180.0	0.16333c(21102424)	0.14289c(21102424)
0.12518c(21102424)	0.11008c(21102424)	
198.0	0.11231c(19081524)	0.09863c(19081524)
0.08728c(19081524)	0.07778c(19081524)	
216.0	0.08036c(20092224)	0.06894c(20092224)
0.06140 (20090324)	0.05810 (20090324)	
234.0	0.20010c(20070424)	0.17742 (21082024)
0.15616 (21082024)	0.13079 (21082024)	
252.0	0.19989 (21083024)	0.20177 (21083024)
0.18459 (21083024)	0.16493c(21100124)	
270.0	0.13713 (20100924)	0.13383 (21091224)
0.12574 (21091224)	0.11257 (21091224)	
288.0	0.13551 (20110224)	0.12211 (20110224)
0.10639 (20110224)	0.09713 (19092924)	
306.0	0.13026 (19113024)	0.12481 (19113024)
0.11686 (19113024)	0.10798 (19113024)	
324.0	0.14872 (19092724)	0.15501 (19092724)
0.15871 (19092724)	0.16006 (19092724)	
342.0	0.07090 (21080624)	0.07177 (21080624)
0.07181 (21080624)	0.07117 (21080624)	

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL5 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 OU/M**3 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	250.00	500.00
750.00	1000.00	1250.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -

360.0	0.19589 (19092624)	0.19821 (19100824)
0.21259 (19100824)	0.20138 (19100824)	0.18764
(19100824)		
18.0	0.22395 (19092624)	0.20421 (19092624)
0.18999 (19092624)	0.17204 (19092624)	0.15806
(19092624)		

36.0	0.17468c(19120524)	0.19808 (21021624)
0.24688 (21011924)	0.26768 (21011924)	0.26037
(21011924)		
54.0	0.20700 (21021624)	0.30769 (21011924)
0.27525 (21011924)	0.22568 (20122324)	0.14492
(20122324)		
72.0	0.27132 (21011924)	0.26421 (21011924)
0.15665 (20122224)	0.22640 (19101824)	0.34422
(19101824)		
90.0	0.31934 (21011924)	0.24036 (20122324)
0.29137 (19101824)	0.28792 (19101824)	0.27221
(19102924)		
108.0	0.34867 (21011924)	0.19762 (20122224)
0.37472 (19101824)	0.26565 (19102924)	0.18338
(21012924)		
126.0	0.35508 (21011924)	0.24275 (20122224)
0.32197 (19102924)	0.20941 (21012924)	0.20964
(21012924)		
144.0	0.33464 (20013024)	0.24621 (20122224)
0.39198 (19102924)	0.24416c(20010124)	0.29952
(20012824)		
162.0	0.30059 (20013024)	0.35404 (20122324)
0.56303 (19101824)	0.35572c(20010124)	0.31102
(20012724)		
180.0	0.28571 (21091724)	0.44200 (20013024)
0.49854 (20122324)	0.80058 (19102924)	0.61712
(19031524)		
198.0	0.25381 (19092624)	0.33651 (19100824)
0.42839 (21021224)	0.97608 (20110224)	3.39344
(21021824)		
216.0	0.25981 (19100824)	0.29458 (21122424)
0.45021 (20110224)	0.42993 (19030824)	
0.53886c(20010924)		
234.0	0.20587 (21021224)	0.36638 (20021624)
0.40723 (20110224)	0.38484 (19030824)	0.34786
(20110224)		
252.0	0.19431 (21122424)	0.27193 (20021624)
0.30342 (20110224)	0.22986 (21021624)	0.35846
(21021824)		
270.0	0.19028 (21122424)	0.23928 (20021624)
0.21467 (20110224)	0.38193 (19092724)	0.24073
(21021624)		
288.0	0.17444 (21122424)	0.24523 (20021624)
0.18804 (19050724)	0.19696 (19092724)	0.36367
(19092724)		
306.0	0.16853 (21062724)	0.18843 (20110224)
0.18024 (21080624)	0.17314 (21080624)	0.14813
(19050724)		
324.0	0.18781 (19100824)	0.15912c(21020424)
0.17463 (20110224)	0.16190 (20021624)	0.18215
(21080624)		
342.0	0.22179 (19100824)	0.16205 (21062724)
0.13849 (20121424)	0.14609c(21020424)	
0.14972c(21020424)		

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**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI02 ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL5 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 1500.00 1750.00
2000.00 2250.00 2500.00
- - - - -
- - - - -
- -

360.0 | 0.16696 (19100824) 0.14591 (19100824)
0.12597 (19100824) 0.10897 (19100824) 0.09566
(21062724)
18.0 | 0.14424c(19120524) 0.13938c(19120524)
0.13394c(19120524) 0.12809c(19120524)
0.12161c(19120524)
36.0 | 0.24231 (21011924) 0.21627 (21011924)
0.18642 (21011924) 0.17472 (20121624) 0.16269
(20121624)
54.0 | 0.12819 (20122224) 0.14021 (20122224)
0.15102 (19101824) 0.17206 (19101824) 0.18652
(19101824)
72.0 | 0.28030 (19101824) 0.18452 (19102924)
0.19768 (19102924) 0.17883 (19102924) 0.13901
(19102924)
90.0 | 0.13387c(21012724) 0.15228 (21012924)
0.12702 (21012924) 0.11519 (20021124)
0.10349c(20110124)
108.0 | 0.15439c(20110124) 0.17146 (21012924)
0.18784c(20103124) 0.17711c(20103124) 0.14242
(21012924)
126.0 | 0.25545 (21012924) 0.22753 (21012924)
0.22981 (20012724) 0.20218 (20012724) 0.16068
(19031524)
144.0 | 0.28476 (20012724) 0.22008 (19031524)
0.23176 (19031524) 0.21786 (21011324) 0.23240
(21011324)

162.0	0.28762 (21011324)	0.38351 (21011324)
0.22740 (21112624)	0.27260c(20013124)	
0.25937c(20013124)		
180.0	0.53449 (20122924)	0.30978 (21011524)
0.27726c(21121224)	0.23638c(19102524)	
0.22598c(21091024)		
198.0	0.84441 (20113024)	0.66477 (19120724)
0.49210 (19120724)	0.31810 (19120724)	
0.26667c(19081524)		
216.0	0.68405 (20082724)	0.41704 (20112424)
0.33695 (20121824)	0.25386c(20010124)	
0.17853c(20022024)		
234.0	0.37271 (21101824)	0.27125 (20012524)
0.29567 (20082724)	0.27017c(21100124)	0.24851
(20031524)		
252.0	0.23266 (20110224)	0.27280 (19060324)
0.31201 (21101824)	0.24259 (21072224)	0.23334
(21101924)		
270.0	0.26463 (21042024)	0.27065 (21042024)
0.19403 (20110224)	0.18518 (19092924)	0.22328
(19060324)		
288.0	0.20225 (19092724)	0.21432 (21021624)
0.24627 (19113024)	0.20818 (19113024)	0.22830
(21042024)		
306.0	0.19973 (19092724)	0.30650 (19092724)
0.33497 (19092724)	0.28835 (19092724)	0.21505
(19092724)		
324.0	0.20264 (21080624)	0.15878 (21080624)
0.11292 (19050724)	0.10333 (19050724)	0.09104
(20042724)		
342.0	0.14870 (20110224)	0.14921 (20110224)
0.13760 (20110224)	0.12484 (20110224)	0.11198
(20110224)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL5 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION			
DISTANCE (METERS)			
(DEGREES)	2750.00		3000.00
3250.00	3500.00		3750.00
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			

360.0	0.08869 (21062724)	0.08213 (21062724)
0.07608 (21062724)	0.07055 (21062724)	0.06551
(21062724)		
18.0	0.11574c(19120524)	0.10965c(19120524)
0.10365c(19120524)	0.09787c(19120524)	
0.09242c(19120524)		
36.0	0.14788 (20121624)	0.13215 (20121624)
0.11681 (20121624)	0.10240 (20121624)	0.08928
(20121624)		
54.0	0.19172 (19101824)	0.18815 (19101824)
0.17781 (19101824)	0.16306 (19101824)	0.14606
(19101824)		
72.0	0.10167 (19031724)	0.08526 (19081124)
0.08202c(20010124)	0.08594c(20010124)	
0.08546c(20010124)		
90.0	0.10011c(20110124)	0.09632c(21121324)
0.10017c(21121324)	0.09741c(21121324)	
0.08997c(21121324)		
108.0	0.12591 (21012924)	0.10613 (21012924)
0.10414c(20012924)	0.10921 (20012724)	0.10969
(20012724)		
126.0	0.14960 (19031524)	0.14642 (19031524)
0.14023 (19031524)	0.12446 (19031524)	0.10142
(19031524)		
144.0	0.21662 (21011324)	0.17438c(20102824)
0.14752c(20102824)	0.11709c(20102824)	0.09285
(21112624)		
162.0	0.23186c(20013124)	0.19563 (20022424)
0.15084 (20022424)	0.13971 (19090124)	0.12446
(19090124)		
180.0	0.23750c(21102424)	0.24376c(21102424)
0.23406c(21121124)	0.21279c(21102424)	
0.19059c(21102424)		
198.0	0.23438c(19081524)	0.20461c(19081524)
0.17574c(19081524)	0.15055c(19081524)	
0.12961c(19081524)		
216.0	0.15646c(19100424)	0.14434c(19100424)
0.12651c(19100424)	0.10933c(20092224)	
0.09510c(20092224)		
234.0	0.23351 (20031524)	0.21083c(20070424)
0.27266c(20070424)	0.27663c(20070424)	
0.24477c(20070424)		
252.0	0.20014 (20112524)	0.20767 (20101924)
0.20232 (20101924)	0.19221c(19022124)	
0.19303c(19022124)		
270.0	0.21504 (19060324)	0.20372 (21101824)
0.22251 (21101824)	0.20030 (21101824)	0.16102
(21101824)		

288.0	0.21825 (21042024)	0.19388 (21042024)
0.16063 (21042024)	0.13619 (19092924)	0.14057
(20110224)		
306.0	0.15448 (21102024)	0.12208 (21021624)
0.12912 (21021624)	0.12851 (21021624)	0.12435
(19113024)		
324.0	0.09001c(21062224)	0.09488 (20010224)
0.10353 (19092724)	0.11561 (19092724)	0.12698
(19092724)		
342.0	0.10041 (20110224)	0.09060 (20110224)
0.08238 (20110224)	0.07797 (20061724)	0.07476
(20061724)		

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**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI02 ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UP0L5 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.06092 (21062724)	0.05674 (21062724)
0.05294 (21062724)	0.04946 (21062724)	
18.0	0.08732c(19120524)	0.08255c(19120524)
0.07811c(19120524)	0.07398c(19120524)	
36.0	0.08081 (20122324)	0.07411 (20122324)
0.06796 (20122324)	0.06230 (20122324)	
54.0	0.12849 (19101824)	0.11148 (19101824)
0.09573 (19101824)	0.08157 (19101824)	
72.0	0.08245c(20010124)	0.07806c(20010124)
0.07327c(20010124)	0.06865c(20010124)	
90.0	0.07986c(21121324)	0.07333c(20103124)
0.07132c(20103124)	0.06836c(20103124)	
108.0	0.10396 (20012724)	0.09378 (20012724)
0.08142 (20012724)	0.06878 (20012724)	

126.0	0.08121c(20022324)	0.07764c(20022324)
0.07295c(20022324)	0.06714c(20022324)	
144.0	0.09591c(21112124)	0.09642c(21112124)
0.09149c(21112124)	0.08341c(21112124)	
162.0	0.10438 (19090124)	0.08450 (19090124)
0.06768 (20040424)	0.06773 (21071824)	
180.0	0.16863c(21102424)	0.14836c(21102424)
0.13044c(21102424)	0.11495c(21102424)	
198.0	0.11267c(19081524)	0.09877c(19081524)
0.08729c(19081524)	0.07770c(19081524)	
216.0	0.08177c(20092224)	0.07008c(20092224)
0.06230 (20090324)	0.05893 (20090324)	
234.0	0.20718c(20070424)	0.17969 (21082024)
0.16051 (21082024)	0.13601 (21082024)	
252.0	0.19233 (21083024)	0.20113 (21083024)
0.18993 (21083024)	0.16528 (21083024)	
270.0	0.14010 (20100924)	0.13169 (21091224)
0.12691 (21091224)	0.11602 (21091224)	
288.0	0.13693 (20110224)	0.12602 (20110224)
0.11157 (20110224)	0.09633 (20110224)	
306.0	0.12658 (19113024)	0.12351 (19113024)
0.11712 (19113024)	0.10910 (19113024)	
324.0	0.13671 (19092724)	0.14424 (19092724)
0.14941 (19092724)	0.15227 (19092724)	
342.0	0.07062 (20061724)	0.06613 (21080624)
0.06696 (21080624)	0.06706 (21080624)	

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**MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI02 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL6 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	250.00	500.00
750.00	1000.00	1250.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.20689 (19092624)	0.19124 (19100824)
0.21165 (19100824)	0.20590 (19100824)	0.19218
(19100824)		
18.0	0.21919 (19092624)	0.19734 (19092624)
0.17817 (19092624)	0.16577 (19092624)	0.15102
(19092624)		
36.0	0.15753c(19120524)	0.20822 (21021624)
0.25836 (21011924)	0.27328 (21011924)	0.26320
(21011924)		
54.0	0.22163 (21021624)	0.31688 (21011924)
0.25558 (21011924)	0.21710 (20122324)	0.13211
(20122224)		
72.0	0.28474 (21011924)	0.26463 (20122324)
0.15895 (20122224)	0.24588 (19101824)	0.34665
(19101824)		
90.0	0.33560 (21011924)	0.21519 (20122324)
0.32097 (19101824)	0.25960 (19101824)	0.26850
(19102924)		
108.0	0.34971 (21011924)	0.21022 (20122224)
0.34132 (19101824)	0.24114 (19102924)	0.18177
(21012924)		
126.0	0.35685 (21011924)	0.26657 (20122224)
0.33701 (19102924)	0.20625 (21012924)	0.21843
(21012924)		
144.0	0.34844 (21011924)	0.26851 (20122224)
0.40669 (19102924)	0.21814c(21121324)	0.28999
(20012824)		
162.0	0.32952 (20013024)	0.35514 (20122324)
0.49251 (19101824)	0.38044c(21121324)	0.32212
(20012724)		
180.0	0.29649 (21091724)	0.45690 (20013024)
0.46591 (20122324)	0.74977 (19102924)	0.60906
(19031524)		
198.0	0.26824 (19092624)	0.32579 (19100824)
0.44843 (21021224)	0.96467 (20110224)	4.42485
(21021824)		
216.0	0.26323 (19100824)	0.29142 (21122424)
0.45399 (20110224)	0.45242 (19092724)	
0.54510c(20010924)		
234.0	0.20794 (21021224)	0.37070 (20021624)
0.41623 (20110224)	0.38797 (19030824)	0.34895
(20110224)		
252.0	0.18787 (21122424)	0.28982 (20021624)
0.31147 (20110224)	0.22840 (21021624)	0.36206
(21021824)		
270.0	0.18598 (21122424)	0.25644 (20021624)
0.21409 (20110224)	0.38814 (19092724)	0.24092
(21021624)		
288.0	0.16962 (21122424)	0.24437 (20021624)
0.18604 (19050724)	0.18912 (19092724)	0.36467
(19092724)		
306.0	0.17381 (21062724)	0.18774 (20110224)
0.17050 (21080624)	0.18126 (21080624)	0.15065
(19050724)		

324.0	0.20280 (19100824)	0.15574 (21032624)
0.17394 (20110224)	0.16309 (20021624)	0.17622
(21080624)		
342.0	0.21584 (19100824)	0.15871 (19100824)
0.13668 (20121424)	0.14426c(21020424)	
0.15178c(21020424)		

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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL6 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	1500.00	1750.00
2000.00	2250.00	2500.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.17278 (19100824)	0.15201 (19100824)
0.13224 (19100824)	0.11430 (19100824)	0.09883
(19100824)		
18.0	0.14239c(19120524)	0.13720c(19120524)
0.13115c(19120524)	0.12508c(19120524)	
0.11940c(19120524)		
36.0	0.24202 (21011924)	0.21308 (21011924)
0.18313 (20121624)	0.17388 (20121624)	0.15994
(20121624)		
54.0	0.13206 (20122224)	0.14664 (20122224)
0.16078 (19101824)	0.18139 (19101824)	0.19399
(19101824)		
72.0	0.26293 (19101824)	0.19198 (19102924)
0.19961 (19102924)	0.17512 (19102924)	0.13215
(19102924)		
90.0	0.13681c(21012724)	0.15327 (21012924)
0.12745 (20021124)	0.11280 (20021124)	
0.10501c(20110124)		

108.0	0.15923c(20110124)	0.17602 (21012924)
0.19027c(20103124)	0.17482c(20103124)	0.14160
(21012924)		
126.0	0.25408 (21012924)	0.22405 (21012924)
0.23336 (20012724)	0.19602 (20012724)	0.15997
(19031524)		
144.0	0.28833 (20012724)	0.22069 (19031524)
0.22719 (19031524)	0.21837 (21011324)	0.23195
(21011324)		
162.0	0.29848 (21011324)	0.37752 (21011324)
0.22612 (21112624)	0.27161c(20013124)	
0.25787c(20013124)		
180.0	0.51872 (20122924)	0.29309 (21011524)
0.27622c(21121224)	0.24271c(19102524)	
0.21468c(21091024)		
198.0	0.97199 (19123124)	0.67428 (19120724)
0.46853 (19120724)	0.30454c(19081524)	
0.26269c(19081524)		
216.0	0.65124 (20082724)	0.45867c(20070424)
0.37924c(20010124)	0.25138c(20022024)	
0.17807c(19100424)		
234.0	0.36809 (21101824)	0.27284 (20012524)
0.29541 (20082724)	0.27425c(21100124)	0.26187
(20031524)		
252.0	0.23292 (20110224)	0.26787 (19060324)
0.30725 (21101824)	0.24133 (21072224)	0.23269
(21101924)		
270.0	0.26514 (21042024)	0.27091 (21042024)
0.19444 (20110224)	0.18502 (19092924)	0.22654
(19060324)		
288.0	0.20652 (19092724)	0.21419 (21021624)
0.24698 (19113024)	0.20890 (19113024)	0.22961
(21042024)		
306.0	0.19391 (19092724)	0.30317 (19092724)
0.33579 (19092724)	0.29190 (19092724)	0.21838
(19092724)		
324.0	0.20443 (21080624)	0.16379 (21080624)
0.11401c(20082824)	0.10424 (19050724)	0.09202
(20042724)		
342.0	0.14744 (20110224)	0.14963 (20110224)
0.13989 (20110224)	0.12665 (20110224)	0.11373
(20110224)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI02 ***

INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL6 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 2750.00 3000.00
3250.00 3500.00 3750.00
- - - - -
- - - - -
- -

360.0	0.08884 (21062724)	0.08249 (21062724)
0.07658 (21062724)	0.07114 (21062724)	0.06616
(21062724)		
18.0	0.11349c(19120524)	0.10740c(19120524)
0.10143c(19120524)	0.09570c(19120524)	
0.09032c(19120524)		
36.0	0.14379 (20121624)	0.12752 (20121624)
0.11191 (20121624)	0.09753 (20121624)	0.08723
(20122324)		
54.0	0.19652 (19101824)	0.19024 (19101824)
0.17760 (19101824)	0.16114 (19101824)	0.14302
(19101824)		
72.0	0.09670 (19031724)	0.08512 (19081124)
0.08445c(20010124)	0.08727c(20010124)	
0.08596c(20010124)		
90.0	0.09945c(20110124)	0.09763c(21121324)
0.10023c(21121324)	0.09642c(21121324)	
0.08827c(21121324)		
108.0	0.12478 (21012924)	0.10631 (20020224)
0.10619c(20012924)	0.11065 (20012724)	0.11011
(20012724)		
126.0	0.14950 (19031524)	0.14658 (19031524)
0.13959 (19031524)	0.12286 (19031524)	0.09931
(19031524)		
144.0	0.21409 (21011324)	0.17291c(20102824)
0.14580c(20102824)	0.11559c(20102824)	0.09266
(21112624)		
162.0	0.23055c(20013124)	0.19544 (20022424)
0.15115 (20022424)	0.13921 (19090124)	0.12466
(19090124)		
180.0	0.22757c(21102424)	0.23763c(21102424)
0.23011c(21121124)	0.21131c(21121124)	
0.19006c(21102424)		
198.0	0.23314c(19081524)	0.20212c(19081524)
0.17331c(19081524)	0.14775c(19081524)	
0.12721c(19081524)		
216.0	0.15962c(19100424)	0.14630c(19100424)
0.12640c(19100424)	0.10923c(20092224)	
0.09416c(20092224)		

234.0	0.21882 (20031524)	0.22273c(20070424)
0.28113c(20070424)	0.27436c(20070424)	
0.23853c(20070424)		
252.0	0.20152 (20112524)	0.21470 (20101924)
0.19962 (20101924)	0.19548c(19022124)	
0.19512c(19022124)		
270.0	0.21357 (19060324)	0.20837 (21101824)
0.22434 (21101824)	0.19987 (21101824)	0.15951
(21101824)		
288.0	0.21922 (21042024)	0.19460 (21042024)
0.16084 (21042024)	0.13688 (19092924)	0.14132
(20110224)		
306.0	0.15625 (21102024)	0.12199 (21021624)
0.12938 (21021624)	0.12899 (21021624)	0.12454
(19113024)		
324.0	0.09001c(21062224)	0.09375 (20010224)
0.10196 (20010224)	0.11380 (19092724)	0.12526
(19092724)		
342.0	0.10189 (20110224)	0.09183 (20110224)
0.08336 (20110224)	0.07765 (20061724)	0.07484
(20061724)		

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 *** 11:24:32

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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL6 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.06160 (21062724)	0.05744 (21062724)
0.05364 (21062724)	0.05016 (21062724)	
18.0	0.08529c(19120524)	0.08061c(19120524)
0.07625c(19120524)	0.07220c(19120524)	

36.0	0.07981 (20122324)	0.07299 (20122324)
0.06674 (20122324)	0.06103 (20122324)	
54.0	0.12481 (19101824)	0.10754 (19101824)
0.09179 (19101824)	0.07781 (19101824)	
72.0	0.08239c(20010124)	0.07770c(20010124)
0.07279c(20010124)	0.06817c(20010124)	
90.0	0.07776c(21121324)	0.07402c(20103124)
0.07171c(20103124)	0.06846c(20103124)	
108.0	0.10346 (20012724)	0.09264 (20012724)
0.07996 (20012724)	0.06725 (20012724)	
126.0	0.08116c(20022324)	0.07745c(20022324)
0.07262c(20022324)	0.06666c(20022324)	
144.0	0.09569c(21112124)	0.09600c(21112124)
0.09099c(21112124)	0.08290c(21112124)	
162.0	0.10506 (19090124)	0.08543 (19090124)
0.06811 (19090124)	0.06647 (21071824)	
180.0	0.16879c(21102424)	0.14895c(21102424)
0.13125c(21102424)	0.11586c(21102424)	
198.0	0.11049c(19081524)	0.09683c(19081524)
0.08556c(19081524)	0.07617c(19081524)	
216.0	0.08054c(20092224)	0.06871c(20092224)
0.06387 (20090324)	0.06019 (20090324)	
234.0	0.20194c(20070424)	0.17936 (21082024)
0.15752 (21082024)	0.13152 (21082024)	
252.0	0.19724 (21083024)	0.20277 (21083024)
0.18827 (21083024)	0.16473c(21100124)	
270.0	0.14014 (20100924)	0.13310 (21091224)
0.12740 (21091224)	0.11577 (21091224)	
288.0	0.13737 (20110224)	0.12618 (20110224)
0.11151 (20110224)	0.09676 (19092924)	
306.0	0.12697 (19113024)	0.12400 (19113024)
0.11764 (19113024)	0.10960 (19113024)	
324.0	0.13517 (19092724)	0.14294 (19092724)
0.14837 (19092724)	0.15151 (19092724)	
342.0	0.07100 (20061724)	0.06654 (20061724)
0.06564 (21080624)	0.06597 (21080624)	

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL7 ;

NETWORK TYPE: GRIDPOLR ***

OU/M**3

** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) |

250.00
1000.00

500.00
1250.00

- - - - -
- - - - -
- -

360.0	0.21521 (19100824)	0.18648 (19100824)
0.16066 (19100824)	0.14653 (21062724)	0.13882
(21062724)		
18.0	0.20499 (19100824)	0.18977 (19100824)
0.19111 (19092624)	0.19453 (19092624)	0.18734
(19092624)		
36.0	0.21441 (19092624)	0.17767 (19092624)
0.16060 (21021624)	0.19878 (21021624)	0.21734
(21011924)		
54.0	0.20696 (19092624)	0.21541 (21021624)
0.30115 (21011924)	0.26469 (21011924)	0.21480
(20122324)		
72.0	0.17639c(19120524)	0.31504 (21011924)
0.26168 (20122324)	0.15740 (20122224)	0.24474
(19101824)		
90.0	0.18601 (21021624)	0.30684 (21011924)
0.18413 (20122224)	0.38245 (19101824)	0.24299
(19102924)		
108.0	0.21464 (20013024)	0.29168 (20122324)
0.32112 (19101824)	0.30000 (19102924)	0.16980
(21012824)		
126.0	0.21308 (20013024)	0.31010 (20122324)
0.45461 (19101824)	0.22003 (19102924)	0.17781
(21012924)		
144.0	0.25194 (21091724)	0.37766 (20121624)
0.50927 (19101824)	0.27362c(20010124)	
0.29396c(21121324)		
162.0	0.26618c(19120524)	0.41958 (20013024)
0.36869 (20122224)	0.41934c(21102824)	0.39479
(21012924)		
180.0	0.25420 (19100824)	0.34298c(19120524)
0.47509 (21091724)	0.76870 (20013024)	
1.04700c(19022724)		
198.0	0.21690 (21021224)	0.27063 (21122424)
0.49312 (20021624)	0.74483 (19092724)	0.96068
(20100924)		
216.0	0.21464 (21122424)	0.38485 (20021624)
0.47089 (20110224)	0.49682 (19030824)	
0.45087c(20010924)		
234.0	0.23093 (21122424)	0.28740 (21080624)
0.48823 (19092724)	0.39093 (21021824)	0.29533
(19092924)		
252.0	0.21162 (21122424)	0.24702 (21080624)
0.43176 (19092724)	0.26233 (21021624)	0.32257
(21042024)		

270.0	0.20247 (20110224)	0.25101 (21080624)
0.25691 (19092724)	0.26089 (19092724)	0.26521
(19113024)		
288.0	0.18970 (21122424)	0.22366 (21080624)
0.18583 (19050724)	0.31028 (19092724)	0.30846
(19092724)		
306.0	0.18143 (21122424)	0.21239 (20021624)
0.23243 (21080624)	0.16631 (19050724)	0.15788
(19092724)		
324.0	0.16005 (21122424)	0.17773 (20110224)
0.17539 (20021624)	0.18122 (21080624)	0.21219
(21080624)		
342.0	0.16654 (21062724)	0.14911 (20121424)
0.15669c(21020424)	0.15263 (20110224)	0.15990
(20110224)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL7 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	1500.00	1750.00
2000.00	2250.00	2500.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.12930 (21062724)	0.11807 (21062724)
0.10709 (21062724)	0.09707 (21062724)	0.08806
(21062724)		
18.0	0.17396 (19092624)	0.15823 (19092624)
0.14324 (19092624)	0.12903 (19092624)	
0.12472c(19120524)		
36.0	0.22512 (21011924)	0.21658 (21011924)
0.20189 (21011924)	0.18293 (21011924)	0.16246
(21011924)		

54.0	0.15054 (20122324)	0.11373 (20122224)
0.12024 (20122224)	0.13207 (20122224)	0.13622
(20122224)		
72.0	0.33041 (19101824)	0.25978 (19101824)
0.17046 (19102924)	0.18329 (19102924)	0.16906
(19102924)		
90.0	0.23711 (19102924)	0.13748 (21012824)
0.14712 (21012924)	0.12378 (20021124)	0.10852
(20021124)		
108.0	0.16173 (21012924)	0.16531c(20110124)
0.18022 (21012924)	0.18674c(20103124)	
0.15990c(20103124)		
126.0	0.25586 (21012924)	0.23651 (21012924)
0.21181 (20012724)	0.22702 (20012724)	0.16693
(19031524)		
144.0	0.23974c(20012924)	0.23201 (20020224)
0.24375 (19031524)	0.23141 (21011324)	0.24855
(21011324)		
162.0	0.32014 (19031524)	0.40300 (21011324)
0.25769c(20013124)	0.28147c(20013124)	
0.27230c(20013124)		
180.0	0.62853c(20013124)	0.35695c(21121224)
0.27458c(21102424)	0.31786c(21102424)	
0.31271c(21102424)		
198.0	0.83076 (21121924)	0.47617 (20113024)
0.44669 (19120724)	0.38226 (19120724)	0.28291
(19120724)		
216.0	0.64054 (20082724)	0.41919 (20112424)
0.39557c(20070424)	0.26326c(20010124)	0.20906
(21082824)		
234.0	0.35776 (21101824)	0.25667 (21101924)
0.26117 (20101924)	0.30095 (21083024)	
0.23128c(21100124)		
252.0	0.20247 (19092924)	0.26258 (19060324)
0.31140 (21101824)	0.23799 (21072224)	0.22921
(21101924)		
270.0	0.28872 (21042024)	0.25390 (21042024)
0.19159 (19092924)	0.18299 (19092924)	0.22231
(19060324)		
288.0	0.18562 (21021624)	0.23370 (19113024)
0.23436 (19113024)	0.21355 (21021824)	0.22616
(21042024)		
306.0	0.27735 (19092724)	0.33723 (19092724)
0.30935 (19092724)	0.23901 (19092724)	0.16704
(21102024)		
324.0	0.16265 (21080624)	0.12118 (19050724)
0.10918 (19050724)	0.09275 (19050724)	0.09861
(21060624)		
342.0	0.14949 (20110224)	0.13413 (20110224)
0.12048 (20110224)	0.10834 (19092724)	0.09797
(20110224)		

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL7 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 2750.00 3000.00
3250.00 3500.00 3750.00
- - - - -
- - - - -
- -

360.0 | 0.08152c(21020424) 0.07819c(21020424)
0.07485c(21020424) 0.07159c(21020424)
0.06844c(21020424)
18.0 | 0.12130c(19120524) 0.11695c(19120524)
0.11223c(19120524) 0.10736c(19120524)
0.10251c(19120524)
36.0 | 0.15617 (20121624) 0.15046 (20121624)
0.14145 (20121624) 0.13057 (20121624) 0.11888
(20121624)
54.0 | 0.15078 (19101824) 0.16110 (19101824)
0.16506 (19101824) 0.16285 (19101824) 0.15559
(19101824)
72.0 | 0.13633 (19102924) 0.10317 (19031724)
0.08121 (19081124) 0.07627 (19081124)
0.07954c(20010124)
90.0 | 0.09938c(20110124) 0.09444c(20110124)
0.09659c(21121324) 0.09972c(21121324)
0.09671c(21121324)
108.0 | 0.13341 (21012924) 0.11640 (21012924)
0.10271 (20020224) 0.10591c(20012924) 0.10896
(20012724)
126.0 | 0.15572 (19031524) 0.15126 (19031524)
0.14639 (19031524) 0.13188 (19031524) 0.10872
(19031524)
144.0 | 0.22976 (21011324) 0.18371c(20102824)
0.15200c(20102824) 0.11888c(20102824) 0.10319
(21112624)
162.0 | 0.21957c(20013124) 0.17339 (20022424)
0.15291 (19090124) 0.13420 (19090124) 0.10913
(19090124)

180.0	0.28924c(21102424)	0.26164c(21102424)
0.23222c(21102424)	0.20302c(21102424)	
0.17570c(21102424)		
198.0	0.21188c(19081524)	0.19537c(19081524)
0.17477c(19081524)	0.15392c(19081524)	
0.13549c(19081524)		
216.0	0.14201c(20022024)	0.12602c(19100424)
0.11622c(19100424)	0.10516c(19100424)	
0.09268c(20092224)		
234.0	0.25735 (20031524)	0.19347 (20031524)
0.22269c(20070424)	0.26684c(20070424)	
0.26154c(20070424)		
252.0	0.19489 (21101924)	0.19550 (20112524)
0.20031 (20101924)	0.17496c(19022124)	
0.18059c(19022124)		
270.0	0.20477 (19060324)	0.19668 (21101824)
0.21367 (21101824)	0.19314 (21101824)	0.15664
(21101824)		
288.0	0.20789 (21042024)	0.18135 (21042024)
0.14613 (21042024)	0.13618 (20110224)	0.13943
(20110224)		
306.0	0.12505 (21102024)	0.13200 (21021624)
0.13279 (21021624)	0.12754 (21021624)	0.13033
(19113024)		
324.0	0.10502 (19092724)	0.11880 (19092724)
0.13239 (19092724)	0.14436 (19092724)	0.15386
(19092724)		
342.0	0.09111 (20061724)	0.08736 (20061724)
0.08212 (20061724)	0.08207 (21080624)	0.08258
(21080624)		

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL7 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	

- - - - -
- - - - -
- -

360.0	0.06542c(21020424)	0.06255c(21020424)
0.05982c(21020424)	0.05723c(21020424)	
18.0	0.09777c(19120524)	0.09317c(19120524)
0.08876c(19120524)	0.08454c(19120524)	
36.0	0.10717 (20121624)	0.09582 (20121624)
0.08506 (20121624)	0.07519 (20121624)	
54.0	0.14476 (19101824)	0.13185 (19101824)
0.11809 (19101824)	0.10437 (19101824)	
72.0	0.08072c(20010124)	0.07905c(20010124)
0.07569c(20010124)	0.07158c(20010124)	
90.0	0.08938c(21121324)	0.07926c(21121324)
0.06961c(20103124)	0.06794c(20103124)	
108.0	0.10682 (20012724)	0.09918 (20012724)
0.08807 (20012724)	0.07562 (20012724)	
126.0	0.08432c(20022324)	0.08060c(20022324)
0.07572c(20022324)	0.06964c(20022324)	
144.0	0.10530c(21112124)	0.10265c(21112124)
0.09485c(21112124)	0.08452c(21112124)	
162.0	0.08542 (21012824)	0.08357 (21071824)
0.08353 (21071824)	0.08144 (21071824)	
180.0	0.15164c(21102424)	0.13530 (20102924)
0.12205 (20102924)	0.11048 (20102924)	
198.0	0.11971c(19081524)	0.10620c(19081524)
0.09468c(19081524)	0.08482c(19081524)	
216.0	0.08363c(20092224)	0.07433c(20092224)
0.06551c(20092224)	0.05748c(20092224)	
234.0	0.23045c(20070424)	0.19404c(20070424)
0.16291 (21082024)	0.14911 (21082024)	
252.0	0.18154 (20100924)	0.18714 (21083024)
0.18847 (21083024)	0.17396 (21083024)	
270.0	0.13634 (20100924)	0.12601 (21091224)
0.12277 (21091224)	0.11352 (21091224)	
288.0	0.13289 (20110224)	0.12058 (20110224)
0.10581 (20110224)	0.09383 (19092924)	
306.0	0.12779 (19113024)	0.12144 (19113024)
0.11318 (19113024)	0.10437 (19113024)	
324.0	0.16055 (19092724)	0.16443 (19092724)
0.16578 (19092724)	0.16496 (19092724)	
342.0	0.08207 (21080624)	0.08077 (21080624)
0.07887 (21080624)	0.07655 (21080624)	

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL8 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
 DISTANCE (METERS)
 (DEGREES) | 250.00 500.00
 750.00 1000.00 1250.00
 - - - - -
 - - - - -
 - -

360.0	0.21655 (19092624)	0.18962 (19100824)
0.19738 (19100824)	0.20538 (19100824)	0.19571
(19100824)		
18.0	0.19220 (19092624)	0.17277 (19092624)
0.16085 (19092624)	0.14880 (19092624)	
0.13984c(19120524)		
36.0	0.17154 (21021624)	0.22306 (21011924)
0.26784 (21011924)	0.26932 (21011924)	0.25840
(21011924)		
54.0	0.23909 (21011924)	0.31997 (21011924)
0.24087 (20122324)	0.20771 (20122324)	0.12842
(20122224)		
72.0	0.30143 (21011924)	0.26508 (20122324)
0.15662 (20122224)	0.23766 (19101824)	0.33773
(19101824)		
90.0	0.33137 (21011924)	0.20421 (20122324)
0.30724 (19101824)	0.27890 (19101824)	0.26616
(19102924)		
108.0	0.35034 (21011924)	0.20033 (20122224)
0.35439 (19101824)	0.27036 (19102924)	0.17943
(21012924)		
126.0	0.35728 (21011924)	0.24948 (20122224)
0.30822 (19102924)	0.19982 (21012924)	0.19071
(21012924)		
144.0	0.35988 (21011924)	0.24888 (20122224)
0.36970 (19102924)	0.24497c(20010124)	0.28006
(20012824)		
162.0	0.32241 (20013024)	0.32826 (20122324)
0.51145 (19101824)	0.35506c(20010124)	0.31511
(21012924)		
180.0	0.25145 (21091724)	0.42216 (20013024)
0.39513 (20122324)	0.68999 (19102924)	0.52527
(21012924)		
198.0	0.27010c(19120524)	0.33499c(19120524)
0.41869c(19120524)	0.62480 (21122424)	4.68032
(20110224)		

216.0	0.24069 (19100824)	0.24897 (21021224)
0.44542 (20021624)	0.64990 (19092724)	0.56911
(19092924)		
234.0	0.24270 (19100824)	0.27134 (20021624)
0.35295 (20110224)	0.35194 (19092724)	0.40513
(21021824)		
252.0	0.18306 (21062724)	0.30230 (20021624)
0.27128 (20110224)	0.36243 (19092724)	0.31154
(21021824)		
270.0	0.17915 (21062724)	0.26425 (20021624)
0.21002 (19050724)	0.37773 (19092724)	0.18082
(21021624)		
288.0	0.17522 (21062724)	0.21275 (20021624)
0.24463 (21080624)	0.16272 (19050724)	0.33409
(19092724)		
306.0	0.19255 (19100824)	0.16462c(21020424)
0.18962 (20021624)	0.22788 (21080624)	0.15897
(19050724)		
324.0	0.22557 (19100824)	0.14807 (20121424)
0.15472 (20110224)	0.15895 (19092724)	0.14220
(20021624)		
342.0	0.18731 (19100824)	0.19856 (19100824)
0.15251 (21062724)	0.13669 (21032624)	
0.14587c(21020424)		

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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL8 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	1500.00	1750.00
2000.00	2250.00	2500.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.17980 (19100824)	0.16265 (19100824)
0.14392 (19100824)	0.12622 (19100824)	0.11017
(19100824)		
18.0	0.13392c(19120524)	0.12849c(19120524)
0.12392c(19120524)	0.11859c(19120524)	
0.11284c(19120524)		
36.0	0.23354 (21011924)	0.20302 (21011924)
0.18096 (20121624)	0.16982 (20121624)	0.15495
(20121624)		
54.0	0.12880 (20122224)	0.14269 (20122224)
0.15362 (19101824)	0.17322 (19101824)	0.18579
(19101824)		
72.0	0.26913 (19101824)	0.17917 (19102924)
0.19153 (19102924)	0.17417 (19102924)	0.13721
(19102924)		
90.0	0.13796 (19102924)	0.14883 (21012924)
0.12742 (21012924)	0.11572 (20021124)	
0.09697c(20110124)		
108.0	0.14301 (21012924)	0.15459 (21012924)
0.17282c(20103124)	0.17450c(20103124)	
0.14334c(20103124)		
126.0	0.24872 (21012924)	0.22312 (21012924)
0.20363 (20012724)	0.21548 (20012724)	0.15198
(19031524)		
144.0	0.23481c(20012924)	0.22657 (20020224)
0.23615 (19031524)	0.20372c(19103124)	0.20725
(21011324)		
162.0	0.28030 (19031524)	0.37313 (21011324)
0.23970c(20102824)	0.24297c(20013124)	
0.25799c(20013124)		
180.0	0.55086c(21011424)	0.32988c(20013124)
0.26884 (21011524)	0.25758c(19102524)	
0.23091c(19102524)		
198.0	1.26708 (19120724)	0.76362 (19120724)
0.48479 (19120724)	0.31918c(19081524)	
0.27561c(19081524)		
216.0	0.65360 (20082724)	0.51302 (20112424)
0.40969 (20121824)	0.30963c(20010124)	
0.19365c(20022024)		
234.0	0.33861 (21101824)	0.27885 (21101924)
0.31828 (20082724)	0.31547 (21083024)	
0.22752c(21100124)		
252.0	0.24168 (20110224)	0.26145 (19060324)
0.32718 (21101824)	0.24329 (21102024)	0.22653
(21101924)		
270.0	0.25392 (19113024)	0.27359 (21042024)
0.21372 (21042024)	0.19106 (19092924)	0.18215
(19060424)		
288.0	0.29004 (19092724)	0.18701 (21021624)
0.22996 (19113024)	0.23051 (19113024)	0.20514
(21021824)		
306.0	0.14707 (21060624)	0.24062 (19092724)
0.31771 (19092724)	0.31987 (19092724)	0.26649
(19092724)		

324.0	0.19206 (21080624)	0.18592 (21080624)
0.13951 (21080624)	0.10175 (19050724)	0.09298
(19050724)		
342.0	0.14282c(21020424)	0.14326 (20110224)
0.14141 (20110224)	0.13146 (20110224)	0.11926
(20110224)		

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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 ,

*** NETWORK ID: UPOL8 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	2750.00	3000.00
3250.00	3500.00	3750.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.09614 (19100824)	0.08385 (19100824)
0.07486 (21062724)	0.07010 (21062724)	0.06564
(21062724)		
18.0	0.10687c(19120524)	0.10095c(19120524)
0.09526c(19120524)	0.08983c(19120524)	
0.08475c(19120524)		
36.0	0.13860 (20121624)	0.12246 (20121624)
0.10721 (20121624)	0.09327 (20121624)	0.08479
(20122324)		
54.0	0.18930 (19101824)	0.18456 (19101824)
0.17359 (19101824)	0.15870 (19101824)	0.14188
(19101824)		
72.0	0.10188 (19031724)	0.08352 (19081124)
0.07898c(20010124)	0.08334c(20010124)	
0.08351c(20010124)		
90.0	0.09727c(20110124)	0.09325c(21121324)
0.09920c(21121324)	0.09850c(21121324)	
0.09274c(21121324)		

108.0	0.12273 (21012924)	0.10711 (21012924)
0.09629 (20020224)	0.10004c(20012924)	0.10226
(20012724)		
126.0	0.14272 (19031524)	0.13576 (19031524)
0.13334 (19031524)	0.12572 (19031524)	0.10980
(19031524)		
144.0	0.21140 (21011324)	0.18537c(21011424)
0.15391c(20102824)	0.12911c(20102824)	
0.10292c(20102824)		
162.0	0.24013c(20013124)	0.20612 (20022424)
0.18091 (20022424)	0.13996 (20022424)	0.13202
(19090124)		
180.0	0.19346c(21091024)	0.20272c(21102424)
0.21252c(21102424)	0.20672c(21102424)	
0.19262c(21102424)		
198.0	0.24286c(19081524)	0.20915c(19081524)
0.17703c(19081524)	0.15090c(19081524)	
0.12937c(19081524)		
216.0	0.16307c(19100424)	0.15155c(19100424)
0.13309c(19100424)	0.11415c(20092224)	
0.09899c(20092224)		
234.0	0.26191 (20031524)	0.18025c(20070424)
0.25024c(20070424)	0.28306c(20070424)	
0.25781c(20070424)		
252.0	0.21363 (21101924)	0.20222 (20112524)
0.21096 (20101924)	0.17830c(19022124)	
0.18781c(19022124)		
270.0	0.22742 (19060324)	0.18450 (19060324)
0.20460 (21101824)	0.20969 (21101824)	0.18314
(21101824)		
288.0	0.21740 (21042024)	0.20306 (21042024)
0.17917 (21042024)	0.14833 (21042024)	0.12951
(19092924)		
306.0	0.19561 (19092724)	0.14373 (21102024)
0.11275 (21021624)	0.11899 (21021624)	0.11874
(21021624)		
324.0	0.08651 (20042724)	0.08576c(21062224)
0.08850 (20010224)	0.09483 (20010224)	0.09985
(20010224)		
342.0	0.10713 (20110224)	0.09604 (20110224)
0.08660 (20110224)	0.07872 (20110224)	0.07228
(20110224)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO2 ***

INCLUDING SOURCE(S): CHIM1
, CHIM3 ,

*** NETWORK ID: UPOL8 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4000.00 4250.00
4500.00 4750.00
- - - - -
- - - - -
- -

360.0	0.06151 (21062724)	0.05768 (21062724)
0.05413 (21062724)	0.05085 (21062724)	
18.0	0.08002c(19120524)	0.07563c(19120524)
0.07156c(19120524)	0.06778c(19120524)	
36.0	0.07757 (20122324)	0.07094 (20122324)
0.06487 (20122324)	0.05932 (20122324)	
54.0	0.12468 (19101824)	0.10814 (19101824)
0.09287 (19101824)	0.07917 (19101824)	
72.0	0.08102c(20010124)	0.07704c(20010124)
0.07252c(20010124)	0.06807c(20010124)	
90.0	0.08374c(21121324)	0.07235c(21121324)
0.06824c(20103124)	0.06610c(20103124)	
108.0	0.10077 (20012724)	0.09427 (20012724)
0.08447 (20012724)	0.07322 (20012724)	
126.0	0.08871 (19031524)	0.07378c(20022324)
0.07083c(20022324)	0.06696c(20022324)	
144.0	0.08301 (21112624)	0.08611c(21112124)
0.08733c(21112124)	0.08391c(21112124)	
162.0	0.12057 (19090124)	0.10427 (19090124)
0.08710 (19090124)	0.07119 (19090124)	
180.0	0.17526c(21102424)	0.15734c(21102424)
0.14031c(21102424)	0.12486c(21102424)	
198.0	0.11194c(19081524)	0.09779c(19081524)
0.08620c(19081524)	0.07658c(19081524)	
216.0	0.08474c(20092224)	0.07232c(20092224)
0.06502 (20090324)	0.06136 (20090324)	
234.0	0.22175c(20070424)	0.18486c(20070424)
0.16831 (21082024)	0.14595 (21082024)	
252.0	0.18667 (20100924)	0.19260 (21083024)
0.19515 (21083024)	0.18016 (21083024)	
270.0	0.14603 (21101824)	0.13206 (20100924)
0.12509 (21091224)	0.12021 (21091224)	
288.0	0.13443 (20110224)	0.13076 (20110224)
0.12072 (20110224)	0.10751 (20110224)	
306.0	0.11407 (21021624)	0.11658 (19113024)
0.11484 (19113024)	0.10987 (19113024)	
324.0	0.10981 (19092724)	0.11893 (19092724)
0.12650 (19092724)	0.13224 (19092724)	

342.0 | 0.06933 (20061724) 0.06663 (20061724)
0.06323 (20061724) 0.05939 (20061724)

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO1 ***
INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL1 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
OU/M**3 **

DIRECTION |
DISTANCE (METERS)

(DEGREES) | 250.00 500.00
750.00 1000.00 1250.00

- - - - -
- - - - -
- -

360.0 | 0.18912 (19100824) 0.16350 (19100824)
0.15146 (21062724) 0.14993 (21062724) 0.14344
(21062724)

18.0 | 0.20286 (19100824) 0.19083 (19092624)
0.19979 (19092624) 0.20147 (19092624) 0.19356
(19092624)

36.0 | 0.21390 (19092624) 0.14302 (21021624)
0.19649 (21011924) 0.25582 (21011924) 0.27222
(21011924)

54.0 | 0.17041c(19120524) 0.28581 (21011924)
0.30468 (21011924) 0.24331 (20122324) 0.15894
(20122324)

72.0 | 0.19342 (21021624) 0.30192 (21011924)
0.17028 (20122224) 0.27208 (19101824) 0.35649
(19101824)

90.0 | 0.25884 (21011924) 0.25540 (20122324)
0.35120 (19101824) 0.27727 (19102924) 0.21846
(19102924)

108.0 | 0.29391 (21011924) 0.23655 (20122224)
0.29386 (19102924) 0.18447 (21012824) 0.17368
(21012924)

126.0 | 0.30104 (20013024) 0.30380 (20122224)
0.36476 (19102924) 0.20063c(21121324) 0.27812
(21012924)

144.0	0.27404 (20013024)	0.31311 (20122224)
0.34525 (19102924)	0.36221 (20012824)	0.29055
(20012724)		
162.0	0.27176c(19120524)	0.45710 (21011924)
0.61437 (19102924)	0.42941 (21012924)	0.44380
(21011324)		
180.0	0.27621 (21122424)	0.39380c(19120524)
0.97709 (21011924)	1.04831c(20110124)	0.58215
(19022224)		
198.0	0.25360 (21021224)	0.35248 (21122424)
0.90835 (20110224)	1.23761 (21021824)	0.95173
(21010624)		
216.0	0.27807 (21122424)	0.43016 (20110224)
0.47264 (19092724)	0.49722c(20010924)	0.58580
(20082724)		
234.0	0.30606 (20021624)	0.41480 (20110224)
0.36826 (19030824)	0.38037 (19092924)	0.30872
(21101824)		
252.0	0.33183 (20021624)	0.34822 (20110224)
0.23417 (21021624)	0.36071 (21042024)	0.23657
(19092924)		
270.0	0.31380 (20021624)	0.25921 (20110224)
0.42254 (19092724)	0.26059 (19113024)	0.29023
(21021824)		
288.0	0.27425 (20021624)	0.21592 (21080624)
0.26151 (19092724)	0.33276 (19092724)	0.20143
(21021624)		
306.0	0.21234 (21122424)	0.19978 (21080624)
0.19112 (19050724)	0.16365 (19092724)	0.31556
(19092724)		
324.0	0.20357 (21122424)	0.22199 (20021624)
0.17865 (20021624)	0.22830 (21080624)	0.16898
(21080624)		
342.0	0.16887 (21122424)	0.16707 (21122424)
0.14087 (20110224)	0.15837 (20110224)	0.15349
(20110224)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL1 ;

NETWORK TYPE: GRIDPOLR ***

OU/M**3

** CONC OF ODORS IN
**

DIRECTION			
DISTANCE (METERS)			
(DEGREES)	1500.00	1750.00	
2000.00	2250.00	2500.00	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			
360.0	0.13432 (21062724)	0.12361 (21062724)	
0.11258 (21062724)	0.10205 (21062724)		
0.09435c(21020424)			
18.0	0.17957 (19092624)	0.16404 (19092624)	
0.14795 (19092624)	0.13315c(19120524)		
0.13038c(19120524)			
36.0	0.26359 (21011924)	0.24199 (21011924)	
0.21290 (21011924)	0.18195 (21011924)	0.17342	
(20121624)			
54.0	0.14418 (20122224)	0.15721 (20122224)	
0.18427 (19101824)	0.20795 (19101824)	0.22006	
(19101824)			
72.0	0.22938 (19101824)	0.22999 (19102924)	
0.21526 (19102924)	0.16469 (19102924)	0.10821	
(19031724)			
90.0	0.16275 (21012924)	0.14746 (21012924)	
0.12366 (20020224)	0.12755c(20110124)		
0.11554c(20110124)			
108.0	0.21095 (21012924)	0.22451 (21012924)	
0.20032 (21012924)	0.17342 (21012924)	0.14324	
(21012924)			
126.0	0.23424 (21012924)	0.26029 (20012724)	
0.20168 (19031524)	0.19390 (19031524)	0.19009	
(19031524)			
144.0	0.25872 (19031524)	0.26958 (21011324)	
0.29222 (21011324)	0.26503 (21011324)		
0.20641c(20102824)			
162.0	0.29201 (21112624)	0.28563c(20013124)	
0.28767c(20013124)	0.23026c(20013124)	0.18032	
(19090124)			
180.0	0.36336 (20101724)	0.36194c(21102424)	
0.36533c(21102424)	0.32729c(21102424)		
0.28723c(21102424)			
198.0	0.58288 (19123124)	0.49614 (19120724)	
0.37284 (19120724)	0.27492c(19081524)		
0.24711c(19081524)			
216.0	0.42257c(20070424)	0.37013c(20010124)	
0.29764c(20010124)	0.18908c(20022024)		
0.16028c(19100424)			
234.0	0.28859 (20082724)	0.30840 (20012524)	
0.26418c(21100124)	0.27580 (20031524)		
0.20664c(20070424)			
252.0	0.31109 (21101824)	0.24416 (21102024)	
0.24029 (21101924)	0.21524 (20112524)	0.23593	
(20101924)			

270.0	0.20060 (21042024)	0.19023 (19092924)
0.24029 (19060324)	0.21735 (19060324)	0.25852
(21101824)		
288.0	0.25737 (19113024)	0.21745 (21021824)
0.26254 (21042024)	0.24034 (21042024)	0.20257
(21042024)		
306.0	0.34344 (19092724)	0.28057 (19092724)
0.19176 (19092724)	0.15545 (21021624)	0.16739
(21021624)		
324.0	0.14589 (19050724)	0.12644 (19050724)
0.12255 (21060624)	0.13577 (19092724)	0.15843
(19092724)		
342.0	0.14782 (19092724)	0.13548 (19092724)
0.12127 (19092724)	0.10888 (20061724)	0.10449
(21080624)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL1 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	2750.00	3000.00
3250.00	3500.00	3750.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.09078c(21020424)	0.08694c(21020424)
0.08301c(21020424)	0.07914c(21020424)	
0.07540c(21020424)		
18.0	0.12631c(19120524)	0.12149c(19120524)
0.11605c(19120524)	0.11045c(19120524)	
0.10490c(19120524)		
36.0	0.16003 (20121624)	0.14429 (20121624)
0.12809 (20121624)	0.11254 (20121624)	0.09816
(20121624)		

54.0	0.21904 (19101824)	0.20754 (19101824)
0.18935 (19101824)	0.16789 (19101824)	0.14571
(19101824)		
72.0	0.09480 (19081124)	0.09568 (21012824)
0.09721c(20010124)	0.09519c(20010124)	
0.09027c(20010124)		
90.0	0.10204c(21121324)	0.10060 (21012924)
0.09887c(20103124)	0.09736c(20103124)	
0.09431c(20103124)		
108.0	0.14094 (20012724)	0.14664 (20012724)
0.14048 (20012724)	0.12566 (20012724)	0.10684
(20012724)		
126.0	0.17375 (19031524)	0.14150 (19031524)
0.11190c(20022324)	0.10408c(20022324)	
0.09562c(20102824)		
144.0	0.16118c(20102824)	0.13496 (21112624)
0.13519 (21112624)	0.12817c(21112124)	0.11609
(21112624)		
162.0	0.16358 (19090124)	0.13089 (19090124)
0.11031 (21012824)	0.11105 (21071824)	0.10906
(21071824)		
180.0	0.25240c(21102424)	0.22183c(21102424)
0.19267c(21102424)	0.16615c(21102424)	0.14872
(20102924)		
198.0	0.20980c(19081524)	0.18009c(19081524)
0.15617c(19081524)	0.13556c(19081524)	
0.11843c(19081524)		
216.0	0.14463c(19100424)	0.12705c(19100424)
0.10967c(20092224)	0.09464c(20092224)	
0.08090c(20092224)		
234.0	0.27778c(20070424)	0.28908c(20070424)
0.25340c(20070424)	0.21173 (21121924)	0.19212
(21082024)		
252.0	0.21294 (20101924)	0.22318c(19022124)
0.21754c(19022124)	0.22266 (21083024)	0.21254
(21083024)		
270.0	0.25346 (21101824)	0.20607 (21101824)
0.16957 (21102024)	0.16077 (21091224)	0.15109
(21091224)		
288.0	0.15894 (19092924)	0.16329 (20110224)
0.15733 (20110224)	0.14136 (20110224)	0.12613
(19092924)		
306.0	0.16672 (21021624)	0.16827 (19113024)
0.16579 (19113024)	0.15661 (19113024)	0.14429
(19113024)		
324.0	0.17827 (19092724)	0.19387 (19092724)
0.20463 (19092724)	0.21024 (19092724)	0.21144
(19092724)		
342.0	0.10826 (21080624)	0.10936 (21080624)
0.10843 (21080624)	0.10605 (21080624)	0.10267
(21080624)		

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL1 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4000.00 4250.00
4500.00 4750.00
- - - - -
- - - - -
- -

360.0	0.07184c(21020424)	0.06846c(21020424)
0.06526c(21020424)	0.06225c(21020424)	
18.0	0.09953c(19120524)	0.09441c(19120524)
0.08955c(19120524)	0.08497c(19120524)	
36.0	0.08730 (20122324)	0.07990 (20122324)
0.07311 (20122324)	0.06688 (20122324)	
54.0	0.12448 (19101824)	0.10513 (19101824)
0.08807 (19101824)	0.08056 (21021124)	
72.0	0.08406c(20010124)	0.07793c(20010124)
0.07235c(20010124)	0.06807 (20021124)	
90.0	0.08968c(20103124)	0.08378c(20103124)
0.07708c(20103124)	0.07005c(20103124)	
108.0	0.08797 (20012724)	0.07132 (20012724)
0.06499 (19031524)	0.06017 (19031524)	
126.0	0.08662c(20102824)	0.07769c(20102824)
0.07332 (21011324)	0.07028 (21011324)	
144.0	0.10412 (21112624)	0.09265 (21112624)
0.08228 (21112624)	0.07316c(20013124)	
162.0	0.10417 (21071824)	0.09765 (21071824)
0.09046 (21071824)	0.08322 (21071824)	
180.0	0.13329 (20102924)	0.11984 (20102924)
0.10821 (20102924)	0.09816 (20102924)	
198.0	0.10422c(19081524)	0.09238c(19081524)
0.08240c(19081524)	0.07392c(19081524)	
216.0	0.06906c(20092224)	0.06365 (20090324)
0.06002 (20090324)	0.05640 (20090324)	
234.0	0.16687 (21082024)	0.13723 (21121924)
0.11533 (21121924)	0.09973 (20112324)	
252.0	0.18633c(21100124)	0.18246c(21100124)
0.16902c(21100124)	0.15073c(21100124)	

270.0	0.13315 (21091224)	0.11922 (21101924)
0.11493 (21101924)	0.10844 (21101924)	
288.0	0.12137 (19092924)	0.11900 (19092924)
0.11790 (19092924)	0.11710 (19092924)	
306.0	0.13138 (19113024)	0.11933 (19113024)
0.11114 (21021824)	0.11089 (21021824)	
324.0	0.20902 (19092724)	0.20389 (19092724)
0.19685 (19092724)	0.18858 (19092724)	
342.0	0.09864 (21080624)	0.09423 (21080624)
0.08963 (21080624)	0.08499 (21080624)	

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**MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	250.00	500.00
750.00	1000.00	1250.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.36421 (21091724)	0.26469 (21122424)
0.21704 (19100824)	0.20123 (19100824)	0.18531
(19100824)		
18.0	0.49184 (21011924)	0.32577 (20013024)
0.25658 (21011924)	0.23186 (21011924)	0.21351
(21011924)		
36.0	0.41174 (20122324)	0.30428 (20122324)
0.23590 (20122324)	0.19447 (20122324)	0.16624
(20122324)		
54.0	0.42548 (20122224)	0.47490 (19101824)
0.38263 (19101824)	0.27065 (19101824)	0.26247
(19102924)		
72.0	0.61371 (19101824)	0.39625 (19102924)
0.21182 (21012824)	0.19944 (21012924)	0.17978
(21012924)		

90.0	0.56416 (19102924)	0.29780c(20010124)
0.28410c(21121324)	0.27403 (21012924)	0.26328
(21012924)		
108.0	0.41110c(21102824)	0.39501 (20012824)
0.26409 (21012924)	0.27255 (20012724)	0.24929
(20012724)		
126.0	0.48109c(20010124)	0.30584 (20012724)
0.28070 (19031524)	0.24889 (19031524)	0.26254
(21011324)		
144.0	0.60439c(21121324)	0.41680 (19031524)
0.45926 (21011324)	0.31131 (21011324)	0.22209
(21112624)		
162.0	0.74530c(21121324)	0.63444 (21011324)
0.40146 (20122924)	0.29363c(20013124)	0.24321
(19090124)		
180.0	0.94638c(21121324)	0.76839c(20013124)
0.41200 (21011524)	0.30526 (20101724)	
0.30455c(21102424)		
198.0	1.59326 (20031124)	1.12194c(21102424)
0.59196c(19021224)	0.42625c(19021224)	
0.30082c(19021224)		
216.0	1.26808 (20031224)	1.85880 (21121924)
0.64842 (20113024)	0.44609 (19123124)	0.35032
(19120724)		
234.0	1.30877 (20110224)	0.89598 (20100924)
0.57302 (20112424)	0.54165c(20070424)	
0.42211c(20010124)		
252.0	1.04400 (20110224)	0.67383 (21021824)
0.38884 (20101924)	0.54704 (20082724)	0.33410
(20012524)		
270.0	0.78646 (20110224)	0.58756 (21021824)
0.43334 (19092924)	0.34013 (21101824)	0.27426
(21072224)		
288.0	0.57613 (20110224)	0.60765 (19092724)
0.42805 (21021824)	0.34824 (21042024)	0.24833
(20110224)		
306.0	0.43873 (20021624)	0.47440 (20110224)
0.52749 (19092724)	0.25722 (19092724)	0.23512
(21021624)		
324.0	0.33469 (21122424)	0.39614 (20021624)
0.26085 (20110224)	0.21831 (19050724)	0.17252
(19092724)		
342.0	0.34497 (19100824)	0.26031 (21122424)
0.22863 (21122424)	0.24506 (20021624)	0.21498
(20021624)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO1 ***
INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL2 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 1500.00 1750.00
2000.00 2250.00 2500.00
- - - - -
- - - - -
- -

360.0	0.16778 (19100824)	0.15032 (19100824)
0.14300 (21062724)	0.13495 (21062724)	0.12537
(21062724)		
18.0	0.19579 (21011924)	0.18519 (21021624)
0.17829 (21021624)	0.16878 (21021624)	0.15764
(21021624)		
36.0	0.15578 (20122224)	0.14576 (20122224)
0.13472 (20122224)	0.12352 (20122224)	0.11274
(20122224)		
54.0	0.26029 (19102924)	0.25185 (19102924)
0.23807 (19102924)	0.22028 (19102924)	0.20116
(19102924)		
72.0	0.15743 (21012924)	0.13652 (21012924)
0.12707c(20110124)	0.12295c(20110124)	
0.11580c(20110124)		
90.0	0.23839 (21012924)	0.21071 (21012924)
0.18436 (21012924)	0.16076 (21012924)	0.13990
(21012924)		
108.0	0.20999 (19031524)	0.19793 (19031524)
0.18129 (19031524)	0.16472 (19031524)	0.14967
(19031524)		
126.0	0.25463 (21011324)	0.24439 (21011324)
0.22771 (21011324)	0.20533 (21011324)	
0.18146c(21011424)		
144.0	0.23702c(20013124)	0.23457c(20013124)
0.21974c(20013124)	0.19602c(20013124)	
0.17251c(20013124)		
162.0	0.18601 (19090124)	0.17272 (20040424)
0.17856 (21071824)	0.17267 (21071824)	0.16132
(21071824)		
180.0	0.32537c(21102424)	0.30391c(21102424)
0.27295c(21102424)	0.24156c(21102424)	
0.21228c(21102424)		
198.0	0.22167c(19021224)	0.18588c(19081524)
0.16039c(19081524)	0.13761c(19081524)	
0.11825c(19081524)		

216.0	0.29809 (20090324)	0.25519 (20090324)
0.22038 (20090324)	0.18695 (20090324)	0.15962
(20090324)		
234.0	0.35452c(20010124)	0.24422 (21082824)
0.20863 (21082824)	0.17130c(20110824)	
0.14593c(20110824)		
252.0	0.29590c(21100124)	0.23842 (20031524)
0.27258 (20031524)	0.26017 (20031524)	0.22869
(20031524)		
270.0	0.23101 (21101924)	0.24366 (21101924)
0.22984 (21101924)	0.21303 (20112524)	0.21108
(20112524)		
288.0	0.20152 (19092924)	0.20794 (19060424)
0.23609 (19060324)	0.25012 (19060324)	0.23489
(19060324)		
306.0	0.25515 (19113024)	0.24601 (19113024)
0.22772 (19113024)	0.22115 (21042024)	0.23352
(21042024)		
324.0	0.23150 (19092724)	0.29622 (19092724)
0.32793 (19092724)	0.33835 (19092724)	0.33688
(19092724)		
342.0	0.18107 (20021624)	0.15213 (20021624)
0.17068 (21080624)	0.17930 (21080624)	0.18048
(21080624)		

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 **MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	2750.00	3000.00
3250.00	3500.00	3750.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.11482 (21062724)	0.10453 (21062724)
0.09499 (21062724)	0.08638 (21062724)	
0.07938c(21020424)		
18.0	0.14594 (21021624)	0.13463 (21021624)
0.12396 (21021624)	0.11414 (21021624)	0.10559
(20013024)		
36.0	0.10274 (20122224)	0.09370 (20122224)
0.08562 (20122224)	0.07930c(19061724)	
0.07442c(19061724)		
54.0	0.18231 (19102924)	0.16482 (19102924)
0.14910 (19102924)	0.13523 (19102924)	0.12307
(19102924)		
72.0	0.10741c(20110124)	0.09886c(20110124)
0.09065c(20110124)	0.08385c(21121324)	
0.08572c(21121324)		
90.0	0.12197 (21012924)	0.10682 (21012924)
0.09402 (21012924)	0.08636 (20020224)	0.07982
(20020224)		
108.0	0.13631 (19031524)	0.12462 (19031524)
0.11447 (19031524)	0.10556 (19031524)	0.09773
(19031524)		
126.0	0.16258c(21011424)	0.14395c(21011424)
0.12663c(21011424)	0.11122c(21011424)	
0.09777c(21011424)		
144.0	0.15180c(20013124)	0.13408c(20013124)
0.12159 (20022424)	0.11198 (20022424)	0.10339
(20022424)		
162.0	0.14526 (21071824)	0.12891 (21071824)
0.11776c(21121224)	0.11000c(21121224)	
0.10242c(21121224)		
180.0	0.18434c(21102424)	0.15923c(21102424)
0.13943 (20102924)	0.12579 (20102924)	0.11374
(20102924)		
198.0	0.10232c(19081524)	0.08934c(19081524)
0.07874c(19081524)	0.06998c(19081524)	
0.06265c(19081524)		
216.0	0.13708 (20090324)	0.11892 (20090324)
0.10426 (20090324)	0.09226 (20090324)	0.08230
(20090324)		
234.0	0.12697c(20110824)	0.11009c(20110824)
0.09797c(20110824)	0.08759c(21011824)	
0.07949c(21011824)		
252.0	0.19585 (20031524)	0.16997 (19071724)
0.16177c(20070424)	0.16631c(20070424)	
0.16771c(20070424)		
270.0	0.19889 (20112524)	0.18250 (20112524)
0.17837 (20101924)	0.16949 (20101924)	0.15792
(20101924)		
288.0	0.20509 (19060324)	0.17222 (19060324)
0.17191 (21101824)	0.17077 (21101824)	0.16677
(21101824)		
306.0	0.23000 (21042024)	0.21882 (21042024)
0.20534 (21042024)	0.19070 (21042024)	0.17629
(21042024)		

324.0	0.32359 (19092724)	0.30633 (19092724)
0.28510 (19092724)	0.26340 (19092724)	0.24118
(19092724)		
342.0	0.17359 (21080624)	0.16354 (21080624)
0.15218 (21080624)	0.14056 (21080624)	0.12938
(21080624)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

 *** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

 *** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***

 ** CONC OF ODORS IN
 OU/M**3 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.07624c(21020424)	0.07307c(21020424)
0.06995c(21020424)	0.06693c(21020424)	
18.0	0.09973 (20013024)	0.09428 (20013024)
0.08927 (20013024)	0.08462 (20013024)	
36.0	0.07025 (21051624)	0.06679 (21051624)
0.06352 (21051624)	0.06162 (20013024)	
54.0	0.11242 (19102924)	0.10388 (19031724)
0.09682 (19031724)	0.09045 (19031724)	
72.0	0.08686c(21121324)	0.08720c(21121324)
0.08581c(21121324)	0.08412c(21121324)	
90.0	0.07362 (20020224)	0.06781 (20020224)
0.06276c(20012924)	0.06031c(20012924)	
108.0	0.09077 (19031524)	0.08451 (19031524)
0.07883 (19031524)	0.07367 (19031524)	
126.0	0.08899c(20102824)	0.08179c(20102824)
0.07525c(20102824)	0.06933c(20102824)	
144.0	0.09572 (20022424)	0.08887 (20022424)
0.08273 (20022424)	0.07720 (20022424)	
162.0	0.09523c(21121224)	0.08854c(21121224)
0.08234c(21121224)	0.07654c(21121224)	

180.0	0.10327 (20102924)	0.09417 (20102924)
0.08623 (20102924)	0.07924 (20102924)	
198.0	0.05646c(19081524)	0.05116c(19081524)
0.04661c(19081524)	0.04265c(19081524)	
216.0	0.07393 (20090324)	0.06680 (20090324)
0.06069 (20090324)	0.05541 (20090324)	
234.0	0.07181c(21011824)	0.06466c(21011824)
0.05817c(21011824)	0.05237c(21011824)	
252.0	0.16676c(20070424)	0.16415c(20070424)
0.16039c(20070424)	0.15592c(20070424)	
270.0	0.14520 (20101924)	0.13239 (20101924)
0.12007 (20101924)	0.10854 (20101924)	
288.0	0.16086 (21101824)	0.15372 (21101824)
0.14593 (21101824)	0.13788 (21101824)	
306.0	0.16276 (21042024)	0.15043 (21042024)
0.13933 (21042024)	0.12940 (21042024)	
324.0	0.22004 (19092724)	0.20045 (19092724)
0.18271 (19092724)	0.16670 (19092724)	
342.0	0.11886 (21080624)	0.10914 (21080624)
0.10027 (21080624)	0.09222 (21080624)	

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL3 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 OU/M**3 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	250.00	500.00
750.00	1000.00	1250.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -

360.0	0.20214 (19100824)	0.20146 (19100824)
0.19130 (19100824)	0.17511 (19100824)	0.15729
(19100824)		
18.0	0.20448 (19092624)	0.20621 (19092624)
0.20116 (19092624)	0.18960 (19092624)	0.17620
(19092624)		

36.0	0.18272 (19092624)	0.17179 (21021624)
0.24356 (21011924)	0.27725 (21011924)	0.27568
(21011924)		
54.0	0.17398 (21021624)	0.31232 (21011924)
0.26807 (21011924)	0.22285 (20122324)	0.14205
(20122224)		
72.0	0.25440 (21011924)	0.25853 (20122324)
0.17373 (20122224)	0.29206 (19101824)	0.34611
(19101824)		
90.0	0.30747 (21011924)	0.20297 (20122324)
0.36686 (19101824)	0.27440 (19102924)	0.21660
(19102924)		
108.0	0.34064 (21011924)	0.24431 (20122224)
0.29124 (19102924)	0.17584 (21012824)	0.17007
(21012924)		
126.0	0.34933 (21011924)	0.30651 (20122224)
0.34599 (19102924)	0.18979 (21012924)	0.27496
(21012924)		
144.0	0.31597 (21011924)	0.32515 (20122224)
0.32545 (19102924)	0.32858c(21121324)	0.25546
(20012724)		
162.0	0.26709 (21091724)	0.37590 (20122324)
0.55187 (19102924)	0.44691 (20012824)	0.34495
(19031524)		
180.0	0.26918c(19120524)	0.39973 (20013024)
0.57613 (20122324)	0.83441 (21012924)	
0.69486c(20013124)		
198.0	0.26523 (19100824)	0.32656 (21021224)
0.59284 (20110224)	1.38783 (20110224)	2.79112
(21121924)		
216.0	0.22440 (21122424)	0.43793 (20021624)
0.65066 (19092724)	0.54305 (21021824)	0.59651
(20082724)		
234.0	0.25139 (21122424)	0.33351 (20110224)
0.49244 (19092724)	0.43797 (21021824)	0.34220
(21101824)		
252.0	0.24634 (21122424)	0.27764 (20010224)
0.46538 (19092724)	0.36660 (21021824)	0.26333
(20110224)		
270.0	0.23145 (21122424)	0.24245 (21080624)
0.40363 (19092724)	0.21159 (21021624)	0.26201
(21021824)		
288.0	0.22050 (21122424)	0.23773 (21080624)
0.18289 (19050724)	0.37615 (19092724)	0.21290
(21102024)		
306.0	0.20158 (21122424)	0.24336 (20021624)
0.22481 (21080624)	0.17355 (19050724)	0.21433
(19092724)		
324.0	0.16925 (21122424)	0.16666 (21122424)
0.19377 (20021624)	0.18932 (21080624)	0.21543
(21080624)		
342.0	0.17286 (19100824)	0.14670 (20121424)
0.14328c(21020424)	0.14042 (20110224)	0.15416
(20110224)		

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**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL3 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 1500.00 1750.00
2000.00 2250.00 2500.00
- - - - -
- - - - -
- -

360.0 | 0.13862 (19100824) 0.12761 (21062724)
0.11813 (21062724) 0.10846 (21062724) 0.09921
(21062724)
18.0 | 0.16071 (19092624) 0.14552 (19092624)
0.13549c(19120524) 0.13209c(19120524)
0.12743c(19120524)
36.0 | 0.25822 (21011924) 0.22906 (21011924)
0.19599 (21011924) 0.17944 (20121624) 0.16597
(20121624)
54.0 | 0.14685 (20122224) 0.16184 (19101824)
0.19103 (19101824) 0.21171 (19101824) 0.21993
(19101824)
72.0 | 0.21354 (19101824) 0.22455 (19102924)
0.20855 (19102924) 0.16015 (19102924) 0.10749
(19031724)
90.0 | 0.15718 (21012924) 0.14632 (21012924)
0.12187 (20020224) 0.12119c(20110124)
0.11373c(20110124)
108.0 | 0.19233 (21012924) 0.21292 (21012924)
0.19794c(20103124) 0.16843 (21012924) 0.14411
(21012924)
126.0 | 0.24813 (21012924) 0.25184 (20012724)
0.20412 (20012724) 0.18451 (19031524) 0.17759
(19031524)
144.0 | 0.24006 (19031524) 0.22114c(19103124)
0.25857 (21011324) 0.27000 (21011324) 0.22173
(21011324)

162.0	0.39787 (21011324)	0.26089c(20013124)
0.28299c(20013124)	0.27330c(20013124)	0.21683
(20022424)		
180.0	0.39474 (21011524)	0.29259c(19102524)
0.24678c(21102424)	0.28453c(21102424)	
0.29256c(21102424)		
198.0	0.72860 (19120724)	0.55045 (19120724)
0.38825 (19120724)	0.30377c(19081524)	
0.25381c(19081524)		
216.0	0.46599 (20112424)	0.40408 (20121824)
0.34950c(20010124)	0.20884c(20022024)	
0.16900c(19100424)		
234.0	0.27532 (21101924)	0.34832 (20082724)
0.27515c(21100124)	0.27585 (20031524)	0.20879
(20031524)		
252.0	0.25526 (19060324)	0.29143 (21101824)
0.22028 (21101924)	0.23092 (21101924)	0.21532
(20112524)		
270.0	0.26600 (21042024)	0.19957 (19092924)
0.19567 (19060424)	0.24744 (19060324)	0.21308
(21101824)		
288.0	0.22307 (21021624)	0.24647 (19113024)
0.23485 (21042024)	0.24967 (21042024)	0.22644
(21042024)		
306.0	0.33336 (19092724)	0.33133 (19092724)
0.26604 (19092724)	0.18253 (21102024)	0.14333
(21021624)		
324.0	0.15616 (21080624)	0.13199 (19050724)
0.11489 (19050724)	0.10841 (21060624)	0.11581
(19092724)		
342.0	0.15255 (20110224)	0.14054 (20110224)
0.12781 (19092724)	0.11597 (19092724)	0.10328
(19092724)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO1 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL3 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION			
DISTANCE (METERS)			
(DEGREES)	2750.00	3000.00	
3250.00	3500.00	3750.00	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			

360.0	0.09064 (21062724)	0.08288 (21062724)
0.07593 (21062724)	0.06972 (21062724)	
0.06572c(21020424)		
18.0	0.12203c(19120524)	0.11620c(19120524)
0.11020c(19120524)	0.10429c(19120524)	
0.09859c(19120524)		
36.0	0.14954 (20121624)	0.13240 (20121624)
0.11591 (20121624)	0.10070 (20121624)	0.09135
(20122324)		
54.0	0.21568 (19101824)	0.20213 (19101824)
0.18291 (19101824)	0.16122 (19101824)	0.13934
(19101824)		
72.0	0.09316 (19081124)	0.09244 (21012824)
0.09526c(20010124)	0.09367c(20010124)	
0.08897c(20010124)		
90.0	0.10030c(21121324)	0.10065c(21121324)
0.09411c(21121324)	0.09144c(20103124)	
0.08955c(20103124)		
108.0	0.12319 (20020224)	0.13304 (20012724)
0.13371 (20012724)	0.12528 (20012724)	0.11078
(20012724)		
126.0	0.17137 (19031524)	0.15199 (19031524)
0.12176 (19031524)	0.09976c(20022324)	
0.09331c(20022324)		
144.0	0.18213c(20102824)	0.14275c(20102824)
0.11792 (21112624)	0.11902c(21112124)	
0.11552c(21112124)		
162.0	0.16865 (20022424)	0.15582 (19090124)
0.13129 (19090124)	0.10357 (19090124)	0.08850
(21071824)		
180.0	0.27463c(21121124)	0.24512c(21102424)
0.21703c(21102424)	0.19010c(21102424)	
0.16513c(21102424)		
198.0	0.21679c(19081524)	0.18715c(19081524)
0.16032c(19081524)	0.13782c(19081524)	
0.11941c(19081524)		
216.0	0.15267c(19100424)	0.13405c(19100424)
0.11467c(20092224)	0.09844c(20092224)	
0.08347c(20092224)		
234.0	0.25769c(20070424)	0.29228c(20070424)
0.26847c(20070424)	0.22560c(20070424)	0.19817
(21082024)		
252.0	0.23382 (20101924)	0.21271c(19022124)
0.21787c(19022124)	0.21071 (21083024)	0.21789
(21083024)		
270.0	0.25288 (21101824)	0.23417 (21101824)
0.18681 (21101824)	0.15901 (21102024)	0.15246
(21091224)		

288.0	0.18769 (21042024)	0.15256 (19092924)
0.15664 (20110224)	0.15108 (20110224)	0.13651
(20110224)		
306.0	0.15418 (21021624)	0.15366 (21021624)
0.15222 (19113024)	0.15218 (19113024)	0.14564
(19113024)		
324.0	0.13283 (19092724)	0.14990 (19092724)
0.16445 (19092724)	0.17564 (19092724)	0.18312
(19092724)		
342.0	0.09544 (20061724)	0.09158 (20061724)
0.08648 (21080624)	0.08818 (21080624)	0.08847
(21080624)		

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 **MODELOPTs: NonDFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL3 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.06319c(21020424)	0.06072c(21020424)
0.05831c(21020424)	0.05599c(21020424)	
18.0	0.09320c(19120524)	0.08814c(19120524)
0.08340c(19120524)	0.07897c(19120524)	
36.0	0.08329 (20122324)	0.07592 (20122324)
0.06919 (20122324)	0.06307 (20122324)	
54.0	0.11870 (19101824)	0.10007 (19101824)
0.08374 (19101824)	0.07935 (21021124)	
72.0	0.08311c(20010124)	0.07724c(20010124)
0.07183c(20010124)	0.06706c(20010124)	
90.0	0.08621c(20103124)	0.08159c(20103124)
0.07601c(20103124)	0.06989c(20103124)	
108.0	0.09394 (20012724)	0.07755 (20012724)
0.06322 (20012724)	0.05899 (19031524)	

126.0	0.08519c(20022324)	0.07751c(20102824)
0.07000c(20102824)	0.06489 (21011324)	
144.0	0.10554c(21112124)	0.09420 (21112624)
0.08481 (21112624)	0.07622 (21112624)	
162.0	0.08983 (21071824)	0.08844 (21071824)
0.08516 (21071824)	0.08076 (21071824)	
180.0	0.14325c(21102424)	0.12510 (20102924)
0.11359 (20102924)	0.10353 (20102924)	
198.0	0.10447c(19081524)	0.09216c(19081524)
0.08189c(19081524)	0.07324c(19081524)	
216.0	0.07107 (20090324)	0.06707 (20090324)
0.06300 (20090324)	0.05900 (20090324)	
234.0	0.17687 (21082024)	0.14795 (21082024)
0.12283 (21121924)	0.10307 (21121924)	
252.0	0.20114 (21083024)	0.18176c(21100124)
0.17521c(21100124)	0.16087c(21100124)	
270.0	0.14282 (21091224)	0.12623 (21091224)
0.11186 (21101924)	0.10823 (21101924)	
288.0	0.11819 (19092924)	0.11308 (19092924)
0.11036 (19092924)	0.10917 (19092924)	
306.0	0.13563 (19113024)	0.12448 (19113024)
0.11361 (19113024)	0.10377 (19113024)	
324.0	0.18691 (19092724)	0.18751 (19092724)
0.18546 (19092724)	0.18137 (19092724)	
342.0	0.08763 (21080624)	0.08595 (21080624)
0.08363 (21080624)	0.08089 (21080624)	

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL4 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	250.00	500.00
750.00	1000.00	1250.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.20152 (19100824)	0.19807 (19100824)
0.18445 (19100824)	0.16743 (19100824)	0.14952
(19100824)		
18.0	0.20089 (19092624)	0.20464 (19092624)
0.20350 (19092624)	0.19458 (19092624)	0.18070
(19092624)		
36.0	0.19548 (19092624)	0.16299 (21021624)
0.22736 (21011924)	0.26915 (21011924)	0.27183
(21011924)		
54.0	0.16124 (21021624)	0.30348 (21011924)
0.28512 (21011924)	0.23134 (20122324)	0.14438
(20122324)		
72.0	0.23550 (21011924)	0.27203 (21011924)
0.16806 (20122224)	0.27182 (19101824)	0.35247
(19101824)		
90.0	0.29037 (21011924)	0.22993 (20122324)
0.34526 (19101824)	0.26345 (19102924)	0.23677
(19102924)		
108.0	0.32114 (21011924)	0.22791 (20122224)
0.27136 (19102924)	0.16631 (21012824)	0.17201
(21012924)		
126.0	0.32755 (21011924)	0.28800 (20122224)
0.36597 (19102924)	0.19382 (21012924)	0.27268
(21012924)		
144.0	0.29380 (20013024)	0.29665 (20122224)
0.38296 (19102924)	0.33873c(21121324)	0.23689
(20012724)		
162.0	0.27084 (21091724)	0.38435 (19101724)
0.53592 (19102924)	0.46696 (20012824)	0.36024
(19031524)		
180.0	0.26389c(19120524)	0.38485 (21091724)
0.63359 (21011924)	0.86770c(21121324)	
0.73297c(20013124)		
198.0	0.25727 (19100824)	0.30236 (21021224)
0.59725 (20110224)	1.28385 (20110224)	2.22191
(21121924)		
216.0	0.22789 (21122424)	0.43068 (20021624)
0.64553 (19092724)	0.54880 (21021824)	0.55411
(20082724)		
234.0	0.25430 (21122424)	0.32903 (20110224)
0.48298 (19092724)	0.43713 (21021824)	0.33625
(21101824)		
252.0	0.24200 (21122424)	0.27755 (20010224)
0.45837 (19092724)	0.35870 (21021824)	0.25402
(20110224)		
270.0	0.22635 (21122424)	0.23279 (21080624)
0.40411 (19092724)	0.21055 (21021624)	0.25753
(21021824)		
288.0	0.21767 (21122424)	0.24275 (21080624)
0.17928 (19050724)	0.37474 (19092724)	0.21222
(21102024)		
306.0	0.20217 (21122424)	0.23865 (20021624)
0.21918 (21080624)	0.17132 (19050724)	0.21782
(19092724)		

324.0	0.17246 (21122424)	0.16198 (21122424)
0.19484 (20021624)	0.19683 (21080624)	0.21274
(21080624)		
342.0	0.16014 (19100824)	0.14712 (20121424)
0.14383c(21020424)	0.14225 (20110224)	0.15502
(20110224)		

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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL4 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	1500.00	1750.00
2000.00	2250.00	2500.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.13582 (21062724)	0.12693 (21062724)
0.11708 (21062724)	0.10725 (21062724)	0.09784
(21062724)		
18.0	0.16485 (19092624)	0.14943 (19092624)
0.13564c(19120524)	0.13269c(19120524)	
0.12833c(19120524)		
36.0	0.25792 (21011924)	0.23167 (21011924)
0.20055 (21011924)	0.17976 (20121624)	0.16844
(20121624)		
54.0	0.14205 (20122224)	0.15509 (20122224)
0.17968 (19101824)	0.20170 (19101824)	0.21300
(19101824)		
72.0	0.23589 (19101824)	0.21961 (19102924)
0.21115 (19102924)	0.16818 (19102924)	0.11513
(19102924)		
90.0	0.15560 (21012824)	0.15031 (21012924)
0.12407 (20021124)	0.11872c(20110124)	
0.11468c(20110124)		

108.0	0.18573 (21012924)	0.21105 (21012924)
0.20103c(20103124)	0.16955 (21012924)	0.14614
(21012924)		
126.0	0.25120 (21012924)	0.24554 (20012724)
0.21209 (20012724)	0.18468 (19031524)	0.17704
(19031524)		
144.0	0.23957 (19031524)	0.22512 (19031524)
0.25729 (21011324)	0.27094 (21011324)	0.22659
(21011324)		
162.0	0.40657 (21011324)	0.25853c(20013124)
0.28331c(20013124)	0.27472c(20013124)	0.21756
(20022424)		
180.0	0.40607 (21011524)	0.29492 (20101724)
0.26315c(21102424)	0.29819c(21102424)	
0.29790c(21102424)		
198.0	0.70783 (19123124)	0.54636 (19120724)
0.40298 (19120724)	0.30333c(19081524)	
0.25835c(19081524)		
216.0	0.46311 (20112424)	0.42136 (20121824)
0.36447c(20010124)	0.21911c(20022024)	
0.16699c(19100424)		
234.0	0.27616 (21101924)	0.35009 (20082724)
0.26693c(21100124)	0.25710 (20031524)	0.22432
(20031524)		
252.0	0.26026 (19060324)	0.30000 (21101824)
0.22144 (21072224)	0.23137 (21101924)	0.21619
(20112524)		
270.0	0.26710 (21042024)	0.19861 (19092924)
0.19178 (19060424)	0.24598 (19060324)	0.20504
(21101824)		
288.0	0.22257 (21021624)	0.24664 (19113024)
0.23180 (21042024)	0.24886 (21042024)	0.22622
(21042024)		
306.0	0.33416 (19092724)	0.33038 (19092724)
0.26473 (19092724)	0.18178 (21102024)	0.14256
(21021624)		
324.0	0.15160 (21080624)	0.13113 (19050724)
0.11356 (19050724)	0.10900 (21060624)	0.11689
(19092724)		
342.0	0.15147 (20110224)	0.13855 (20110224)
0.12694 (19092724)	0.11469 (19092724)	0.10186
(19092724)		

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 *** 08/26/22

*** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***

INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL4 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 2750.00 3000.00
3250.00 3500.00 3750.00
- - - - -
- - - - -
- -

360.0 | 0.08924 (21062724) 0.08150 (21062724)
0.07459 (21062724) 0.06972c(21020424)
0.06700c(21020424)
18.0 | 0.12315c(19120524) 0.11754c(19120524)
0.11159c(19120524) 0.10571c(19120524)
0.10005c(19120524)
36.0 | 0.15340 (20121624) 0.13698 (20121624)
0.12078 (20121624) 0.10556 (20121624) 0.09219
(20122324)
54.0 | 0.21225 (19101824) 0.20174 (19101824)
0.18485 (19101824) 0.16469 (19101824) 0.14365
(19101824)
72.0 | 0.09333 (19081124) 0.09048 (21012824)
0.09390c(20010124) 0.09329c(20010124)
0.08923c(20010124)
90.0 | 0.09903c(21121324) 0.10107c(21121324)
0.09579c(21121324) 0.08996c(20103124)
0.08846c(20103124)
108.0 | 0.12321 (20020224) 0.13028 (20012724)
0.13265 (20012724) 0.12581 (20012724) 0.11241
(20012724)
126.0 | 0.17165 (19031524) 0.15414 (19031524)
0.12500 (19031524) 0.09974c(20022324)
0.09363c(20022324)
144.0 | 0.18479c(20102824) 0.14535c(20102824)
0.11747 (21112624) 0.11888c(21112124)
0.11601c(21112124)
162.0 | 0.16921 (20022424) 0.15654 (19090124)
0.13158 (19090124) 0.10345 (19090124) 0.08987
(21071824)
180.0 | 0.27503c(21121124) 0.24541c(21102424)
0.21669c(21102424) 0.18929c(21102424)
0.16410c(21102424)
198.0 | 0.21972c(19081524) 0.18894c(19081524)
0.16243c(19081524) 0.13989c(19081524)
0.12138c(19081524)
216.0 | 0.14957c(19100424) 0.13404c(19100424)
0.11497c(20092224) 0.09944c(20092224)
0.08499c(20092224)

234.0	0.24321c(20070424)	0.29022c(20070424)
0.27529c(20070424)	0.23313c(20070424)	0.19819
(21082024)		
252.0	0.23290 (20101924)	0.20688c(19022124)
0.21545c(19022124)	0.20683c(19022124)	0.21621
(21083024)		
270.0	0.24919 (21101824)	0.23509 (21101824)
0.18987 (21101824)	0.15831 (21102024)	0.15088
(21091224)		
288.0	0.18861 (21042024)	0.15157 (19092924)
0.15555 (20110224)	0.15083 (20110224)	0.13689
(20110224)		
306.0	0.15330 (21021624)	0.15279 (21021624)
0.15118 (19113024)	0.15127 (19113024)	0.14488
(19113024)		
324.0	0.13395 (19092724)	0.15092 (19092724)
0.16526 (19092724)	0.17621 (19092724)	0.18344
(19092724)		
342.0	0.09568 (20061724)	0.09131 (20061724)
0.08823 (21080624)	0.08957 (21080624)	0.08954
(21080624)		

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 *** 08/26/22 ***
 *** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL4 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.06431c(21020424)	0.06171c(21020424)
0.05919c(21020424)	0.05677c(21020424)	
18.0	0.09466c(19120524)	0.08959c(19120524)
0.08482c(19120524)	0.08036c(19120524)	

36.0	0.08431 (20122324)	0.07707 (20122324)
0.07044 (20122324)	0.06437 (20122324)	
54.0	0.12335 (19101824)	0.10470 (19101824)
0.08812 (19101824)	0.07925 (21021124)	
72.0	0.08370c(20010124)	0.07794c(20010124)
0.07252c(20010124)	0.06769c(20010124)	
90.0	0.08560c(20103124)	0.08143c(20103124)
0.07625c(20103124)	0.07043c(20103124)	
108.0	0.09608 (20012724)	0.07973 (20012724)
0.06515 (20012724)	0.05909 (19031524)	
126.0	0.08583c(20022324)	0.07800c(20102824)
0.07055c(20102824)	0.06472 (21011324)	
144.0	0.10636c(21112124)	0.09487 (21112624)
0.08544 (21112624)	0.07678 (21112624)	
162.0	0.09105 (21071824)	0.08947 (21071824)
0.08602 (21071824)	0.08145 (21071824)	
180.0	0.14216c(21102424)	0.12578 (20102924)
0.11409 (20102924)	0.10382 (20102924)	
198.0	0.10622c(19081524)	0.09372c(19081524)
0.08330c(19081524)	0.07451c(19081524)	
216.0	0.07240c(20092224)	0.06551 (20090324)
0.06177 (20090324)	0.05804 (20090324)	
234.0	0.18028 (21082024)	0.15358 (21082024)
0.12625 (21121924)	0.10625 (21121924)	
252.0	0.20405 (21083024)	0.17912c(21100124)
0.17500c(21100124)	0.16239c(21100124)	
270.0	0.14280 (21091224)	0.12732 (21091224)
0.11028 (21101924)	0.10721 (21101924)	
288.0	0.11879 (20110224)	0.11217 (19092924)
0.10927 (19092924)	0.10799 (19092924)	
306.0	0.13502 (19113024)	0.12399 (19113024)
0.11320 (19113024)	0.10341 (19113024)	
324.0	0.18700 (19092724)	0.18741 (19092724)
0.18521 (19092724)	0.18101 (19092724)	
342.0	0.08843 (21080624)	0.08650 (21080624)
0.08399 (21080624)	0.08108 (21080624)	

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UP0L5 ;

NETWORK TYPE: GRIDPOLR ***

OU/M**3

** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) |

250.00
1000.00

500.00
1250.00

- - - - -
- - - - -
- -

360.0	0.20070 (19100824)	0.20036 (19100824)
0.19621 (19100824)	0.18107 (19100824)	0.16324
(19100824)		
18.0	0.20567 (19092624)	0.20578 (19092624)
0.19931 (19092624)	0.18711 (19092624)	0.17249
(19092624)		
36.0	0.17872 (19092624)	0.17210 (21021624)
0.24103 (21011924)	0.27374 (21011924)	0.27192
(21011924)		
54.0	0.17313 (21021624)	0.30910 (21011924)
0.27292 (21011924)	0.22512 (20122324)	0.13928
(20122224)		
72.0	0.25207 (21011924)	0.25667 (21011924)
0.16797 (20122224)	0.27416 (19101824)	0.35023
(19101824)		
90.0	0.30150 (21011924)	0.21704 (20122324)
0.34620 (19101824)	0.25939 (19102924)	0.24026
(19102924)		
108.0	0.33150 (21011924)	0.22643 (20122224)
0.26518 (19102924)	0.16277c(21012724)	0.17156
(21012924)		
126.0	0.33758 (21011924)	0.28454 (20122224)
0.36125 (19102924)	0.19525 (21012924)	0.26502
(21012924)		
144.0	0.30403 (21011924)	0.29404 (20122224)
0.38491 (19102924)	0.32298c(21121324)	0.24303
(21012924)		
162.0	0.25001 (21091724)	0.36686 (20122324)
0.50771 (19102924)	0.45646 (20012824)	0.34317
(19031524)		
180.0	0.25636c(19120524)	0.37667 (20013024)
0.56817 (20122324)	0.80050c(21121324)	0.66545
(21112624)		
198.0	0.25675 (19100824)	0.31943 (21021224)
0.46708 (20021624)	1.24439 (20110224)	2.48107
(21030624)		
216.0	0.21661 (21021224)	0.41342 (20021624)
0.54741 (19092724)	0.66005 (21021824)	0.45019
(20082724)		
234.0	0.23647 (21122424)	0.30127 (20110224)
0.56049 (19092724)	0.46452 (21021824)	0.31322
(21101824)		
252.0	0.23931 (21122424)	0.26487 (21080624)
0.49878 (19092724)	0.30525 (19030824)	0.25564
(20110224)		

270.0	0.22677 (21122424)	0.25855 (21080624)
0.33416 (19092724)	0.20156 (21102024)	0.23925
(19113024)		
288.0	0.21196 (21122424)	0.20472 (21080624)
0.19609 (19050724)	0.35769 (19092724)	0.25192
(19092724)		
306.0	0.18983 (21122424)	0.23360 (20021624)
0.23582 (21080624)	0.17547 (19050724)	0.18544
(19092724)		
324.0	0.15801 (21122424)	0.16580 (21122424)
0.18857 (20021624)	0.16688 (21080624)	0.21799
(21080624)		
342.0	0.18185 (19100824)	0.14449 (20121424)
0.14040 (21032624)	0.13909c(21020424)	0.15129
(20110224)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL5 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	1500.00	1750.00
2000.00	2250.00	2500.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.14433 (19100824)	0.12598 (21062724)
0.11696 (21062724)	0.10767 (21062724)	0.09874
(21062724)		
18.0	0.15775 (19092624)	0.14258 (19092624)
0.13498c(19120524)	0.13129c(19120524)	
0.12645c(19120524)		
36.0	0.25480 (21011924)	0.22663 (21011924)
0.19472 (21011924)	0.17840 (20121624)	0.16575
(20121624)		

54.0	0.14178 (20122224)	0.15488 (20122224)
0.17921 (19101824)	0.20044 (19101824)	0.21109
(19101824)		
72.0	0.23520 (19101824)	0.21594 (19102924)
0.20888 (19102924)	0.16817 (19102924)	0.11659
(19102924)		
90.0	0.15341 (21012824)	0.15074 (21012924)
0.12486 (20021124)	0.11486c(20110124)	
0.11348c(20110124)		
108.0	0.17699 (21012924)	0.20563 (21012924)
0.20072c(20103124)	0.16755 (21012924)	0.14567
(21012924)		
126.0	0.25165 (21012924)	0.23148 (20012724)
0.22397 (20012724)	0.18135 (19031524)	0.17214
(19031524)		
144.0	0.23636 (19031524)	0.24046 (19031524)
0.24491 (21011324)	0.26178 (21011324)	0.23670
(21011324)		
162.0	0.42404 (21011324)	0.24530 (21112624)
0.27681c(20013124)	0.28008c(20013124)	
0.23534c(20013124)		
180.0	0.38968 (19090124)	0.31318c(21121224)
0.23432c(20010524)	0.26233c(21102424)	
0.28166c(21102424)		
198.0	0.77766 (19123124)	0.57348 (19120724)
0.41320 (19120724)	0.31161c(19081524)	
0.25968c(19081524)		
216.0	0.45578 (20112424)	0.45845c(20070424)
0.39256c(20010124)	0.23086c(20022024)	
0.17001c(19100424)		
234.0	0.27406 (21101924)	0.34922 (20082724)
0.28029 (21083024)	0.23537 (20031524)	0.24458
(20031524)		
252.0	0.26638 (19060324)	0.31837 (21101824)
0.23495 (21072224)	0.23746 (21101924)	0.21234
(20112524)		
270.0	0.28157 (21042024)	0.19226 (20110224)
0.18747 (19092924)	0.23530 (19060324)	0.21226
(19060324)		
288.0	0.21272 (21021624)	0.25158 (19113024)
0.21274 (19113024)	0.24823 (21042024)	0.23006
(21042024)		
306.0	0.31078 (19092724)	0.34132 (19092724)
0.28841 (19092724)	0.20854 (19092724)	0.15087
(21102024)		
324.0	0.17114 (21080624)	0.12942 (19050724)
0.11609 (19050724)	0.09907 (21060624)	0.10692
(21060624)		
342.0	0.15288 (20110224)	0.14323 (20110224)
0.12933 (20110224)	0.11612 (19092724)	0.10475
(20110224)		

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UP0L5 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 2750.00 3000.00
3250.00 3500.00 3750.00
- - - - -
- - - - -
- -

360.0 | 0.09045 (21062724) 0.08291 (21062724)
0.07611 (21062724) 0.07002 (21062724) 0.06456
(21062724)
18.0 | 0.12095c(19120524) 0.11507c(19120524)
0.10905c(19120524) 0.10316c(19120524)
0.09751c(19120524)
36.0 | 0.14999 (20121624) 0.13332 (20121624)
0.11713 (20121624) 0.10210 (20121624) 0.09079
(20122324)
54.0 | 0.21002 (19101824) 0.19952 (19101824)
0.18283 (19101824) 0.16298 (19101824) 0.14228
(19101824)
72.0 | 0.09256 (19081124) 0.08847 (21012824)
0.09259c(20010124) 0.09241c(20010124)
0.08867c(20010124)
90.0 | 0.09752c(21121324) 0.10107c(21121324)
0.09711c(21121324) 0.08823c(21121324)
0.08607c(20103124)
108.0 | 0.12047 (20020224) 0.12314 (20012724)
0.12806 (20012724) 0.12416 (20012724) 0.11321
(20012724)
126.0 | 0.16789 (19031524) 0.15520 (19031524)
0.13069 (19031524) 0.10066 (19031524)
0.09219c(20022324)
144.0 | 0.18978c(20102824) 0.15360c(20102824)
0.11895c(20102824) 0.11304 (21112624)
0.11293c(21112124)
162.0 | 0.18761 (20022424) 0.15820 (19090124)
0.14110 (19090124) 0.11559 (19090124) 0.09077
(19090124)

180.0	0.27644c(21121124)	0.25086c(21121124)
0.22313c(21102424)	0.19689c(21102424)	
0.17185c(21102424)		
198.0	0.22176c(19081524)	0.19186c(19081524)
0.16436c(19081524)	0.14112c(19081524)	
0.12206c(19081524)		
216.0	0.15226c(19100424)	0.13701c(19100424)
0.11720c(20092224)	0.10139c(20092224)	
0.08656c(20092224)		
234.0	0.22981c(20070424)	0.28647c(20070424)
0.28034c(20070424)	0.24104c(20070424)	0.20240
(21121924)		
252.0	0.22744 (20101924)	0.20248 (20101924)
0.21237c(19022124)	0.20780c(19022124)	0.21199
(21083024)		
270.0	0.23680 (21101824)	0.24005 (21101824)
0.20257 (21101824)	0.15893 (20100924)	0.14735
(21091224)		
288.0	0.20017 (21042024)	0.15625 (21042024)
0.15038 (20110224)	0.15121 (20110224)	0.14104
(20110224)		
306.0	0.14514 (21021624)	0.14872 (21021624)
0.14371 (21021624)	0.14625 (19113024)	0.14312
(19113024)		
324.0	0.11867 (19092724)	0.13453 (19092724)
0.14920 (19092724)	0.16138 (19092724)	0.17040
(19092724)		
342.0	0.09488 (20110224)	0.09006 (20061724)
0.08568 (20061724)	0.08160 (21080624)	0.08283
(21080624)		

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO1 ***
INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL5 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	

- - - - -
- - - - -
- -

360.0	0.06103c(21020424)	0.05876c(21020424)
0.05653c(21020424)	0.05437c(21020424)	
18.0	0.09218c(19120524)	0.08717c(19120524)
0.08249c(19120524)	0.07812c(19120524)	
36.0	0.08295 (20122324)	0.07576 (20122324)
0.06919 (20122324)	0.06318 (20122324)	
54.0	0.12229 (19101824)	0.10391 (19101824)
0.08757 (19101824)	0.07873 (21021124)	
72.0	0.08340c(20010124)	0.07778c(20010124)
0.07245c(20010124)	0.06766c(20010124)	
90.0	0.08377c(20103124)	0.08020c(20103124)
0.07557c(20103124)	0.07022c(20103124)	
108.0	0.09838 (20012724)	0.08266 (20012724)
0.06805 (20012724)	0.05836 (19031524)	
126.0	0.08573c(20022324)	0.07787c(20022324)
0.07069c(20102824)	0.06383c(20102824)	
144.0	0.10678c(21112124)	0.09622c(21112124)
0.08603 (21112624)	0.07768 (21112624)	
162.0	0.08350 (21071824)	0.08402 (21071824)
0.08234 (21071824)	0.07917 (21071824)	
180.0	0.14940c(21102424)	0.13009c(21102424)
0.11528 (20102924)	0.10516 (20102924)	
198.0	0.10664c(19081524)	0.09393c(19081524)
0.08337c(19081524)	0.07448c(19081524)	
216.0	0.07364c(20092224)	0.06651 (20090324)
0.06268 (20090324)	0.05886 (20090324)	
234.0	0.18408 (21082024)	0.15909 (21082024)
0.13046 (21082024)	0.10992 (21121924)	
252.0	0.20832 (21083024)	0.18433 (21083024)
0.17516c(21100124)	0.16540c(21100124)	
270.0	0.14378 (21091224)	0.13146 (21091224)
0.11455 (21091224)	0.10572 (21101924)	
288.0	0.12494 (20110224)	0.11080 (19092924)
0.10677 (19092924)	0.10477 (19092924)	
306.0	0.13536 (19113024)	0.12540 (19113024)
0.11499 (19113024)	0.10513 (19113024)	
324.0	0.17608 (19092724)	0.17859 (19092724)
0.17839 (19092724)	0.17597 (19092724)	
342.0	0.08289 (21080624)	0.08202 (21080624)
0.08044 (21080624)	0.07833 (21080624)	

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO1 ***
INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL6 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 250.00 500.00
750.00 1000.00 1250.00
- - - - -
- - - - -
- -

360.0	0.19920 (19100824)	0.20130 (19100824)
0.20146 (19100824)	0.18844 (19100824)	0.17102
(19100824)		
18.0	0.20926 (19092624)	0.20350 (19092624)
0.19296 (19092624)	0.18138 (19092624)	0.16683
(19092624)		
36.0	0.16281 (19092624)	0.18551 (21011924)
0.25656 (21011924)	0.28060 (21011924)	0.27483
(21011924)		
54.0	0.18918 (21011924)	0.31421 (21011924)
0.25434 (21011924)	0.21460 (20122324)	0.14094
(20122224)		
72.0	0.27169 (21011924)	0.26229 (20122324)
0.17397 (20122224)	0.29418 (19101824)	0.34372
(19101824)		
90.0	0.32007 (21011924)	0.18942 (20122324)
0.36652 (19101824)	0.27015 (19102924)	0.22162
(19102924)		
108.0	0.34611 (21011924)	0.24291 (20122224)
0.28471 (19102924)	0.16958 (21012824)	0.16928
(21012924)		
126.0	0.35598 (21011924)	0.30048 (20122224)
0.34560 (19102924)	0.19017 (21012924)	0.26958
(21012924)		
144.0	0.33480 (21011924)	0.32045 (20122224)
0.33505 (19102924)	0.32589c(21121324)	0.23140
(21012924)		
162.0	0.26949 (20013024)	0.34876 (20122324)
0.52870 (19102924)	0.44840 (20012824)	0.34716
(19031524)		
180.0	0.24880c(19120524)	0.42023 (20013024)
0.51809 (20011424)	0.78514c(21121324)	
0.63981c(21011424)		
198.0	0.25233 (19100824)	0.32881 (21021224)
0.44971 (21122424)	1.40014 (20110224)	2.39038
(21121924)		

216.0	0.22453 (21021224)	0.39961 (20021624)
0.56038 (20110224)	0.67230 (21021824)	0.50634
(20082724)		
234.0	0.22922 (21122424)	0.30765 (20110224)
0.56905 (19092724)	0.47111 (21021824)	0.32105
(21101824)		
252.0	0.23730 (21122424)	0.27334 (21080624)
0.50280 (19092724)	0.31141 (19030824)	0.26005
(20110224)		
270.0	0.22792 (21122424)	0.26128 (21080624)
0.32477 (19092724)	0.20667 (21102024)	0.24006
(19113024)		
288.0	0.21110 (21122424)	0.21098 (20021624)
0.19952 (19050724)	0.35400 (19092724)	0.25648
(19092724)		
306.0	0.18674 (21122424)	0.23515 (20021624)
0.23762 (21080624)	0.17549 (19050724)	0.17953
(19092724)		
324.0	0.15462 (21062724)	0.16890 (21122424)
0.18824 (20021624)	0.15835 (21080624)	0.21634
(21080624)		
342.0	0.19234 (19100824)	0.14334 (20121424)
0.14085 (21032624)	0.14179c(21020424)	0.14934
(20110224)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL6 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	1500.00	1750.00
2000.00	2250.00	2500.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.15217 (19100824)	0.13302 (19100824)
0.11729 (21062724)	0.10838 (21062724)	0.09968
(21062724)		
18.0	0.15239 (19092624)	0.13745 (19092624)
0.13394c(19120524)	0.12991c(19120524)	
0.12483c(19120524)		
36.0	0.25368 (21011924)	0.22286 (21011924)
0.18928 (21011924)	0.17722 (20121624)	0.16250
(20121624)		
54.0	0.14674 (20122224)	0.16215 (19101824)
0.19038 (19101824)	0.21014 (19101824)	0.21768
(19101824)		
72.0	0.21321 (19101824)	0.22076 (19102924)
0.20653 (19102924)	0.16060 (19102924)	0.10892
(19031724)		
90.0	0.15488 (21012824)	0.14723 (21012924)
0.12280 (20021124)	0.11741c(20110124)	
0.11289c(20110124)		
108.0	0.18244 (21012924)	0.20694 (21012924)
0.19887c(20103124)	0.16635 (21012924)	0.14403
(21012924)		
126.0	0.24977 (21012924)	0.23828 (20012724)
0.21758 (20012724)	0.18091 (19031524)	0.17213
(19031524)		
144.0	0.23717 (19031524)	0.23651 (19031524)
0.24521 (21011324)	0.26123 (21011324)	0.23344
(21011324)		
162.0	0.41676 (21011324)	0.24284 (21112624)
0.27632c(20013124)	0.27880c(20013124)	
0.23497c(20013124)		
180.0	0.38043 (19090124)	0.30949c(21121224)
0.23046c(20010524)	0.24735c(21102424)	
0.27125c(21102424)		
198.0	0.82470 (19120724)	0.56351 (19120724)
0.39344 (19120724)	0.30922c(19081524)	
0.25546c(19081524)		
216.0	0.47750 (20112424)	0.43543 (20121824)
0.37729c(20010124)	0.22088c(20022024)	
0.17246c(19100424)		
234.0	0.27989 (21101924)	0.36531 (20082724)
0.27353 (21083024)	0.25054 (20031524)	0.23377
(20031524)		
252.0	0.26766 (19060324)	0.31589 (21101824)
0.23376 (21072224)	0.23644 (21101924)	0.21783
(20112524)		
270.0	0.28219 (21042024)	0.19327 (20110224)
0.18705 (19092924)	0.23807 (19060324)	0.20838
(19060324)		
288.0	0.21221 (21021624)	0.25188 (19113024)
0.21318 (19113024)	0.24938 (21042024)	0.23079
(21042024)		
306.0	0.30685 (19092724)	0.34260 (19092724)
0.29135 (19092724)	0.21206 (19092724)	0.15290
(21102024)		

324.0	0.17672 (21080624)	0.12958 (19050724)
0.11767 (19050724)	0.09950 (19050724)	0.10618
(21060624)		
342.0	0.15307 (20110224)	0.14509 (20110224)
0.13159 (20110224)	0.11759 (20110224)	0.10635
(20110224)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL6 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	2750.00	3000.00
3250.00	3500.00	3750.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.09152 (21062724)	0.08405 (21062724)
0.07728 (21062724)	0.07119 (21062724)	0.06571
(21062724)		
18.0	0.11907c(19120524)	0.11321c(19120524)
0.10714c(19120524)	0.10125c(19120524)	
0.09561c(19120524)		
36.0	0.14545 (20121624)	0.12822 (20121624)
0.11185 (20121624)	0.09849 (20122324)	0.08973
(20122324)		
54.0	0.21316 (19101824)	0.19967 (19101824)
0.18074 (19101824)	0.15942 (19101824)	0.13792
(19101824)		
72.0	0.09248 (19081124)	0.09052c(20010124)
0.09398c(20010124)	0.09283c(20010124)	
0.08845c(20010124)		
90.0	0.09891c(21121324)	0.10095c(21121324)
0.09580c(21121324)	0.08841c(20103124)	
0.08704c(20103124)		

108.0	0.12080 (20020224)	0.12556 (20012724)
0.12920 (20012724)	0.12398 (20012724)	0.11202
(20012724)		
126.0	0.16772 (19031524)	0.15393 (19031524)
0.12830 (19031524)	0.09808 (19031524)	
0.09192c(20022324)		
144.0	0.18787c(20102824)	0.15164c(20102824)
0.11739c(20102824)	0.11259 (21112624)	
0.11242c(21112124)		
162.0	0.18822 (20022424)	0.15717 (19090124)
0.14118 (19090124)	0.11642 (19090124)	0.09189
(19090124)		
180.0	0.27084c(21121124)	0.25089c(21121124)
0.22332c(21102424)	0.19752c(21102424)	
0.17298c(21102424)		
198.0	0.22049c(19081524)	0.18962c(19081524)
0.16191c(19081524)	0.13881c(19081524)	
0.12004c(19081524)		
216.0	0.15583c(19100424)	0.13744c(19100424)
0.11716c(20092224)	0.10056c(20092224)	
0.08513c(20092224)		
234.0	0.24157c(20070424)	0.29129c(20070424)
0.27727c(20070424)	0.23469c(20070424)	0.20024
(21082024)		
252.0	0.23147 (20101924)	0.20203c(19022124)
0.21533c(19022124)	0.20892c(19022124)	0.21579
(21083024)		
270.0	0.24095 (21101824)	0.24088 (21101824)
0.20112 (21101824)	0.15934 (21102024)	0.14926
(21091224)		
288.0	0.20065 (21042024)	0.15607 (21042024)
0.15134 (20110224)	0.15179 (20110224)	0.14124
(20110224)		
306.0	0.14523 (21021624)	0.14918 (21021624)
0.14438 (21021624)	0.14670 (19113024)	0.14372
(19113024)		
324.0	0.11651 (19092724)	0.13212 (19092724)
0.14703 (19092724)	0.15948 (19092724)	0.16884
(19092724)		
342.0	0.09623 (20110224)	0.08976 (20061724)
0.08592 (20061724)	0.08072 (20061724)	0.08099
(21080624)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***

INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL6 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4000.00 4250.00
4500.00 4750.00
- - - - -
- - - - -
- -

360.0	0.06077 (21062724)	0.05749c(21020424)
0.05540c(21020424)	0.05336c(21020424)	
18.0	0.09031c(19120524)	0.08535c(19120524)
0.08072c(19120524)	0.07641c(19120524)	
36.0	0.08173 (20122324)	0.07443 (20122324)
0.06778 (20122324)	0.06173 (20122324)	
54.0	0.11763 (19101824)	0.09929 (19101824)
0.08319 (19101824)	0.07881 (21021124)	
72.0	0.08285c(20010124)	0.07712c(20010124)
0.07178c(20010124)	0.06705c(20010124)	
90.0	0.08435c(20103124)	0.08039c(20103124)
0.07541c(20103124)	0.06979c(20103124)	
108.0	0.09665 (20012724)	0.08079 (20012724)
0.06632 (20012724)	0.05828 (19031524)	
126.0	0.08525c(20022324)	0.07722c(20022324)
0.07020c(20102824)	0.06335c(20102824)	
144.0	0.10613c(21112124)	0.09557c(21112124)
0.08546 (21112624)	0.07719 (21112624)	
162.0	0.08164 (21071824)	0.08247 (21071824)
0.08110 (21071824)	0.07820 (21071824)	
180.0	0.15075c(21102424)	0.13147c(21102424)
0.11511c(21102424)	0.10469 (20102924)	
198.0	0.10475c(19081524)	0.09224c(19081524)
0.08184c(19081524)	0.07312c(19081524)	
216.0	0.07231 (20090324)	0.06820 (20090324)
0.06402 (20090324)	0.05992 (20090324)	
234.0	0.18196 (21082024)	0.15460 (21082024)
0.12735 (21121924)	0.10701 (21121924)	
252.0	0.20744 (21083024)	0.18047 (21083024)
0.17625c(21100124)	0.16481c(21100124)	
270.0	0.14449 (21091224)	0.13117 (21091224)
0.11359 (21091224)	0.10683 (21101924)	
288.0	0.12486 (20110224)	0.11144 (19092924)
0.10753 (19092924)	0.10561 (19092924)	
306.0	0.13600 (19113024)	0.12603 (19113024)
0.11556 (19113024)	0.10564 (19113024)	
324.0	0.17490 (19092724)	0.17777 (19092724)
0.17790 (19092724)	0.17576 (19092724)	

342.0 | 0.08141 (21080624) 0.08087 (21080624)
0.07957 (21080624) 0.07771 (21080624)

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO1 ***
INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL7 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
OU/M**3 **

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 250.00 500.00
750.00 1000.00 1250.00
- - - - -
- - - - -
- -

360.0 | 0.15629 (21062724) 0.15222 (21062724)
0.14771 (21062724) 0.14088 (21062724) 0.13173
(21062724)
18.0 | 0.20258 (19100824) 0.20012 (19100824)
0.19533 (19100824) 0.18756 (19100824) 0.18546
(19092624)
36.0 | 0.19158 (19100824) 0.19290 (19092624)
0.14956 (21021624) 0.18574 (21021624) 0.22149
(21011924)
54.0 | 0.21022 (19092624) 0.19837 (21011924)
0.30363 (21011924) 0.26699 (21011924) 0.21867
(20122324)
72.0 | 0.17706 (19092624) 0.31490 (21011924)
0.25643 (20122324) 0.17292 (20122224) 0.29084
(19101824)
90.0 | 0.15856 (21091724) 0.29643 (21011924)
0.20563 (20122224) 0.36564 (19101824) 0.27876
(19102924)
108.0 | 0.18228 (21091724) 0.28571 (20122324)
0.38110 (19101824) 0.31173 (19102924) 0.18740
(21012924)
126.0 | 0.20851 (21091724) 0.30230 (20122324)
0.38995 (19101824) 0.20845 (21012824) 0.22944
(21012924)

144.0	0.22279c(19120524)	0.34694 (20121624)
0.47032 (19101824)	0.27772c(20010124)	0.29467
(21012924)		
162.0	0.24600 (21122424)	0.37883 (20013024)
0.46550 (20122224)	0.42814c(20010124)	0.36908
(20012724)		
180.0	0.23392 (19100824)	0.31725 (19100824)
0.47296c(19120524)	1.14779 (20031124)	
0.79036c(20013124)		
198.0	0.23125 (21122424)	0.35273 (20021624)
0.62856 (20110224)	0.86112 (21021824)	0.90091
(20112424)		
216.0	0.25261 (21122424)	0.34072 (20110224)
0.59099 (19092724)	0.47339 (21021824)	0.33017
(21060824)		
234.0	0.29895 (20021624)	0.32462 (20110224)
0.31326 (19092724)	0.38459 (21021824)	0.30104
(21101824)		
252.0	0.30350 (20021624)	0.27298 (20110224)
0.34128 (19092724)	0.33299 (21021824)	0.23730
(20110224)		
270.0	0.28482 (20021624)	0.22414 (19050724)
0.41916 (19092724)	0.22725 (21021624)	0.25474
(21021824)		
288.0	0.25670 (20021624)	0.21760 (21080624)
0.19225 (19092724)	0.35897 (19092724)	0.18234
(21102024)		
306.0	0.19638 (20021624)	0.19706 (21080624)
0.17985 (19050724)	0.14915 (21060624)	0.27117
(19092724)		
324.0	0.18804 (21122424)	0.20493 (20021624)
0.16535 (20021624)	0.22394 (21080624)	0.17278
(21080624)		
342.0	0.16521 (21122424)	0.15393 (21122424)
0.15163 (20110224)	0.15791 (20110224)	0.14917
(20110224)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO1 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL7 ;

NETWORK TYPE: GRIDPOLR ***

OU/M**3

** CONC OF ODORS IN
**

DIRECTION			
DISTANCE (METERS)			
(DEGREES)	1500.00	1750.00	
2000.00	2250.00	2500.00	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			
360.0	0.12118 (21062724)	0.11036 (21062724)	
0.10706c(21020424)	0.10339c(21020424)		
0.09911c(21020424)			
18.0	0.17856 (19092624)	0.16650 (19092624)	
0.15241 (19092624)	0.13845 (19092624)	0.12532	
(19092624)			
36.0	0.23436 (21011924)	0.22791 (21011924)	
0.21265 (21011924)	0.19223 (21011924)	0.16997	
(21011924)			
54.0	0.14612 (20122324)	0.12426 (20122224)	
0.13372 (20122224)	0.14377 (20122224)	0.15858	
(19101824)			
72.0	0.33483 (19101824)	0.22050 (19101824)	
0.19973 (19102924)	0.19594 (19102924)	0.16338	
(19102924)			
90.0	0.17813 (19102924)	0.15440 (21012924)	
0.13765 (21012924)	0.11928 (20021124)		
0.11095c(20110124)			
108.0	0.16262 (21012924)	0.19527 (21012924)	
0.20691c(20103124)	0.18301c(20103124)	0.15577	
(21012924)			
126.0	0.26224 (21012924)	0.21000 (21012924)	
0.24802 (20012724)	0.18748 (19031524)	0.17856	
(19031524)			
144.0	0.23324 (19031524)	0.25077 (19031524)	
0.25915 (21011324)	0.27872 (21011324)	0.24776	
(21011324)			
162.0	0.46678 (21011324)	0.27482 (21112624)	
0.28895c(20013124)	0.27236c(20013124)		
0.20982c(20013124)			
180.0	0.47578 (19102424)	0.43910c(21102424)	
0.40757c(21102424)	0.34421c(21102424)		
0.29292c(21102424)			
198.0	0.60035c(20010124)	0.43627 (19120724)	
0.42371 (19120724)	0.33462 (19120724)	0.24443	
(19120724)			
216.0	0.39802 (21010624)	0.41132c(20070424)	
0.29991 (20121824)	0.24803 (21082824)		
0.17396c(20022024)			
234.0	0.25343 (21101924)	0.26567 (20101924)	
0.28653 (20012524)	0.25513c(21100124)	0.26612	
(20031524)			
252.0	0.26498 (19060324)	0.31533 (21101824)	
0.23401 (21072224)	0.23416 (21101924)	0.20667	
(20112524)			

270.0	0.26497 (21042024)	0.19410 (19092924)
0.18527 (19092924)	0.23476 (19060324)	0.20171
(19060324)		
288.0	0.22862 (19113024)	0.24201 (19113024)
0.23079 (21042024)	0.24265 (21042024)	0.21984
(21042024)		
306.0	0.34577 (19092724)	0.30936 (19092724)
0.23338 (19092724)	0.16513 (21102024)	0.14672
(21021624)		
324.0	0.13829 (19050724)	0.12202 (19050724)
0.11082 (21060624)	0.11849 (19092724)	0.13680
(19092724)		
342.0	0.14282 (19092724)	0.12990 (19092724)
0.11583 (19092724)	0.10580 (20061724)	0.10088
(20061724)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO1 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL7 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	2750.00	3000.00
3250.00	3500.00	3750.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.09454c(21020424)	0.08992c(21020424)
0.08540c(21020424)	0.08106c(21020424)	
0.07696c(21020424)		
18.0	0.12141c(19120524)	0.11824c(19120524)
0.11422c(19120524)	0.10982c(19120524)	
0.10525c(19120524)		
36.0	0.16074 (20121624)	0.15433 (20121624)
0.14444 (20121624)	0.13269 (20121624)	0.12021
(20121624)		

54.0	0.17336 (19101824)	0.18069 (19101824)
0.18011 (19101824)	0.17287 (19101824)	0.16087
(19101824)		
72.0	0.11873 (19102924)	0.08825 (19081124)
0.08315 (19081124)	0.08610c(20010124)	
0.08744c(20010124)		
90.0	0.10685c(20110124)	0.09768c(21121324)
0.10060c(21121324)	0.09659c(21121324)	
0.08799c(21121324)		
108.0	0.13317 (21012924)	0.11589 (20020224)
0.12470 (20012724)	0.12591 (20012724)	0.11897
(20012724)		
126.0	0.17405 (19031524)	0.16345 (19031524)
0.13989 (19031524)	0.10885 (19031524)	
0.09615c(20022324)		
144.0	0.19685c(20102824)	0.15581c(20102824)
0.12173 (21112624)	0.12419 (21112624)	
0.12083c(21112124)		
162.0	0.17634 (19090124)	0.15440 (19090124)
0.12195 (19090124)	0.10494 (21071824)	0.10662
(21071824)		
180.0	0.25562c(21102424)	0.22508c(21102424)
0.19599c(21102424)	0.17252 (20102924)	0.15425
(20102924)		
198.0	0.20524c(19081524)	0.18473c(19081524)
0.16322c(19081524)	0.14342c(19081524)	
0.12659c(19081524)		
216.0	0.13762c(19100424)	0.12368c(19100424)
0.11211c(19100424)	0.09906c(19100424)	
0.08855c(20092224)		
234.0	0.19540 (20031524)	0.23761c(20070424)
0.27646c(20070424)	0.26559c(20070424)	
0.22917c(20070424)		
252.0	0.20273 (20101924)	0.20790 (20101924)
0.19588c(19022124)	0.19746c(19022124)	0.19322
(21083024)		
270.0	0.22824 (21101824)	0.23088 (21101824)
0.19625 (21101824)	0.15480 (20100924)	0.14072
(21102024)		
288.0	0.18380 (21042024)	0.14755 (19092924)
0.15131 (20110224)	0.14775 (20110224)	0.13514
(20110224)		
306.0	0.15290 (21021624)	0.14938 (21021624)
0.15069 (19113024)	0.14839 (19113024)	0.14073
(19113024)		
324.0	0.15525 (19092724)	0.17080 (19092724)
0.18265 (19092724)	0.19044 (19092724)	0.19419
(19092724)		
342.0	0.10406 (21080624)	0.10496 (21080624)
0.10407 (21080624)	0.10186 (21080624)	0.09874
(21080624)		

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL7 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4000.00 4250.00
4500.00 4750.00
- - - - -
- - - - -
- -

360.0	0.07310c(21020424)	0.06948c(21020424)
0.06609c(21020424)	0.06293c(21020424)	
18.0	0.10068c(19120524)	0.09617c(19120524)
0.09179c(19120524)	0.08756c(19120524)	
36.0	0.10782 (20121624)	0.09601 (20121624)
0.08490 (20121624)	0.07473 (20121624)	
54.0	0.14607 (19101824)	0.13011 (19101824)
0.11418 (19101824)	0.09907 (19101824)	
72.0	0.08526c(20010124)	0.08119c(20010124)
0.07633c(20010124)	0.07145c(20010124)	
90.0	0.08121c(20103124)	0.07934c(20103124)
0.07632c(20103124)	0.07231c(20103124)	
108.0	0.10632 (20012724)	0.09112 (20012724)
0.07591 (20012724)	0.06228 (20012724)	
126.0	0.08937c(20022324)	0.08118c(20102824)
0.07383c(20102824)	0.06660c(20102824)	
144.0	0.11078c(21112124)	0.09912 (21112624)
0.08901 (21112624)	0.07972 (21112624)	
162.0	0.10441 (21071824)	0.09966 (21071824)
0.09350 (21071824)	0.08677 (21071824)	
180.0	0.13787 (20102924)	0.12354 (20102924)
0.11114 (20102924)	0.10047 (20102924)	
198.0	0.11238c(19081524)	0.10019c(19081524)
0.08972c(19081524)	0.08070c(19081524)	
216.0	0.07836c(20092224)	0.06875c(20092224)
0.06005c(20092224)	0.05238c(20092224)	
234.0	0.19166c(20070424)	0.16927 (21082024)
0.15065 (21082024)	0.12788 (21082024)	
252.0	0.20256 (21083024)	0.19198 (21083024)
0.16694 (21083024)	0.16234c(21100124)	

270.0	0.13865 (21091224)	0.12843 (21091224)
0.11341 (21091224)	0.10072 (21101924)	
288.0	0.11824 (20110224)	0.10804 (19092924)
0.10475 (19092924)	0.10322 (19092924)	
306.0	0.13045 (19113024)	0.11953 (19113024)
0.10914 (19113024)	0.09985 (19113024)	
324.0	0.19452 (19092724)	0.19201 (19092724)
0.18738 (19092724)	0.18121 (19092724)	
342.0	0.09500 (21080624)	0.09091 (21080624)
0.08662 (21080624)	0.08229 (21080624)	

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL8 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	250.00	500.00
750.00	1000.00	1250.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.19176 (19092624)	0.19943 (19100824)
0.20558 (19100824)	0.20051 (19100824)	0.18777
(19100824)		
18.0	0.20195 (19092624)	0.18827 (19092624)
0.17565 (19092624)	0.16440 (19092624)	0.15099
(19092624)		
36.0	0.14872 (21021624)	0.21251 (21011924)
0.26848 (21011924)	0.27947 (21011924)	0.26969
(21011924)		
54.0	0.22163 (21011924)	0.31727 (21011924)
0.24405 (20122324)	0.20521 (20122324)	0.13733
(20122224)		
72.0	0.28980 (21011924)	0.26243 (20122324)
0.17066 (20122224)	0.28475 (19101824)	0.34332
(19101824)		

90.0	0.32720 (21011924)	0.18020 (20122324)
0.35464 (19101824)	0.25391 (19102924)	0.24104
(19102924)		
108.0	0.33994 (21011924)	0.22842 (20122224)
0.26024 (19102924)	0.16985 (19102924)	0.17105
(21012924)		
126.0	0.34767 (21011924)	0.28063 (20122224)
0.34776 (19102924)	0.19631 (21012924)	0.24828
(21012924)		
144.0	0.34343 (21011924)	0.29569 (20122224)
0.37283 (19102924)	0.27319c(21121324)	0.27046
(21012924)		
162.0	0.27678 (20013024)	0.31339 (20122324)
0.46332 (19102924)	0.42145c(21121324)	0.30086
(20012724)		
180.0	0.24283 (21091724)	0.42218 (21011924)
0.43237 (20011424)	0.58022c(21102824)	0.65939
(21011324)		
198.0	0.24522 (21122424)	0.30441 (19100824)
0.41932 (21021224)	1.22509 (20110224)	3.26605
(21121924)		
216.0	0.23470 (19100824)	0.29199 (21122424)
0.50770 (20110224)	0.54356 (21021824)	
0.46884c(20121324)		
234.0	0.19290 (21122424)	0.37022 (20021624)
0.42858 (19092724)	0.41535 (21021824)	0.36243
(19092924)		
252.0	0.20327 (21122424)	0.25981 (20021624)
0.35652 (19092724)	0.26019 (21021624)	0.32287
(21042024)		
270.0	0.19852 (21122424)	0.23549 (20021624)
0.22600 (20110224)	0.34268 (19092724)	0.25053
(19113024)		
288.0	0.18220 (21122424)	0.25113 (20021624)
0.19464 (19050724)	0.23638 (19092724)	0.34062
(19092724)		
306.0	0.15656 (21122424)	0.19318 (20021624)
0.19808 (21080624)	0.16796 (19050724)	0.14606
(19050724)		
324.0	0.16974 (19100824)	0.15844 (21122424)
0.16028 (20110224)	0.16701 (20021624)	0.19327
(21080624)		
342.0	0.20018 (19100824)	0.15386 (21062724)
0.13907 (20121424)	0.14410c(21020424)	
0.13914c(21020424)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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*** THE 1ST HIGHEST 24-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BIO1 ***
INCLUDING SOURCE(S): CHIM5
, CHIM7 ,

*** NETWORK ID: UPOL8 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) |

2000.00 1500.00 1750.00
2250.00 2500.00

- - - - -
- - - - -
- -

360.0	0.16980 (19100824)	0.15064 (19100824)
0.13170 (19100824)	0.11424 (19100824)	0.09864
(19100824)		
18.0	0.13748 (19092624)	0.13287c(19120524)
0.12939c(19120524)	0.12442c(19120524)	
0.11907c(19120524)		
36.0	0.24456 (21011924)	0.21212 (21011924)
0.18433 (20121624)	0.17292 (20121624)	0.15723
(20121624)		
54.0	0.14314 (20122224)	0.15583 (20122224)
0.18166 (19101824)	0.20068 (19101824)	0.20897
(19101824)		
72.0	0.22612 (19101824)	0.20944 (19102924)
0.20297 (19102924)	0.16541 (19102924)	0.11675
(19102924)		
90.0	0.14828 (21012824)	0.15012 (21012924)
0.12514 (20021124)	0.10657c(20110124)	
0.10974c(20110124)		
108.0	0.16916c(20110124)	0.19228 (21012924)
0.19677c(20103124)	0.16479c(20103124)	0.14247
(21012924)		
126.0	0.24978 (21012924)	0.19833 (20012724)
0.23802 (20012724)	0.17136 (19031524)	0.16301
(19031524)		
144.0	0.24011 (20012724)	0.24319 (19031524)
0.21942c(19103124)	0.23404 (21011324)	0.23835
(21011324)		
162.0	0.37064 (21011324)	0.29790 (21011324)
0.25658c(20013124)	0.26931c(20013124)	
0.25926c(20013124)		
180.0	0.46112c(20013124)	0.30254 (21011524)
0.26912c(19102524)	0.21700c(19102524)	
0.22718c(21091024)		
198.0	1.06984 (19120724)	0.61818 (19120724)
0.40752 (19120724)	0.31538c(19081524)	
0.26568c(19081524)		

216.0	0.46855 (21010624)	0.51866c(20070424)
0.43193c(20010124)	0.25889c(20022024)	
0.18043c(19100424)		
234.0	0.28535 (21072224)	0.28145 (20082724)
0.30159 (20012524)	0.26056c(21100124)	0.27439
(20031524)		
252.0	0.21629 (19092924)	0.29104 (21101824)
0.24869 (21101824)	0.22775 (21101924)	0.21947
(21101924)		
270.0	0.28367 (21042024)	0.23966 (21042024)
0.19608 (19092924)	0.19214 (19060424)	0.23750
(19060324)		
288.0	0.17128 (21021624)	0.22786 (19113024)
0.24040 (19113024)	0.21808 (21021824)	0.23580
(21042024)		
306.0	0.23229 (19092724)	0.32889 (19092724)
0.32614 (19092724)	0.26890 (19092724)	0.19111
(19092724)		
324.0	0.20291 (21080624)	0.15220 (21080624)
0.11658 (19050724)	0.10451 (19050724)	
0.09065c(21062224)		
342.0	0.14791 (20110224)	0.14783 (20110224)
0.13868 (20110224)	0.12567 (20110224)	0.11240
(20110224)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

*** NETWORK ID: UPOL8 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	2750.00	3000.00
3250.00	3500.00	3750.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.09044 (21062724)	0.08380 (21062724)
0.07766 (21062724)	0.07202 (21062724)	0.06688
(21062724)		
18.0	0.11329c(19120524)	0.10730c(19120524)
0.10132c(19120524)	0.09559c(19120524)	
0.09018c(19120524)		
36.0	0.13994 (20121624)	0.12290 (20121624)
0.10694 (20121624)	0.09560 (20122324)	0.08710
(20122324)		
54.0	0.20615 (19101824)	0.19468 (19101824)
0.17771 (19101824)	0.15804 (19101824)	0.13780
(19101824)		
72.0	0.09074 (19081124)	0.08458 (21012824)
0.09001c(20010124)	0.09041c(20010124)	
0.08724c(20010124)		
90.0	0.09695c(20110124)	0.10030c(21121324)
0.09888c(21121324)	0.09194c(21121324)	
0.08175c(21121324)		
108.0	0.12165 (21012924)	0.10807 (20020224)
0.11629 (20012724)	0.11782 (20012724)	0.11216
(20012724)		
126.0	0.15655 (19031524)	0.15147 (19031524)
0.13718 (19031524)	0.11370 (19031524)	
0.08729c(20022324)		
144.0	0.19843 (21011324)	0.16655c(20102824)
0.13446c(20102824)	0.10493c(20102824)	0.10010
(21112624)		
162.0	0.21473 (20022424)	0.17721 (20022424)
0.14669 (19090124)	0.13490 (19090124)	0.11502
(19090124)		
180.0	0.24290c(21102424)	0.24127c(21102424)
0.22936c(21121124)	0.20667c(21102424)	
0.18455c(21102424)		
198.0	0.23105c(19081524)	0.19714c(19081524)
0.16651c(19081524)	0.14184c(19081524)	
0.12228c(19081524)		
216.0	0.15925c(19100424)	0.14436c(19100424)
0.12259c(20092224)	0.10576c(20092224)	
0.08986c(20092224)		
234.0	0.19588c(20070424)	0.26823c(20070424)
0.28919c(20070424)	0.25843c(20070424)	
0.21691c(20070424)		
252.0	0.20872 (20112524)	0.22224 (20101924)
0.20095c(19022124)	0.20643c(19022124)	0.19888
(20100924)		
270.0	0.19120 (21101824)	0.23245 (21101824)
0.22279 (21101824)	0.18369 (21101824)	0.15075
(20100924)		
288.0	0.21602 (21042024)	0.18453 (21042024)
0.14433 (21042024)	0.14436 (20110224)	0.14449
(20110224)		
306.0	0.14110 (21102024)	0.13360 (21021624)
0.13682 (21021624)	0.13283 (21021624)	0.13368
(19113024)		

324.0	0.09564 (21060624)	0.10230 (19092724)
0.11512 (19092724)	0.12791 (19092724)	0.13926
(19092724)		
342.0	0.10119 (20110224)	0.09137 (20110224)
0.08311 (20110224)	0.07944 (20061724)	0.07578
(20061724)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

 *** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: BI01 ***
 INCLUDING SOURCE(S): CHIM5
 , CHIM7 ,

 *** NETWORK ID: UPOL8 ;
 NETWORK TYPE: GRIDPOLR ***

 ** CONC OF ODORS IN
 OU/M**3 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.06219 (21062724)	0.05792 (21062724)
0.05402 (21062724)	0.05046 (21062724)	
18.0	0.08512c(19120524)	0.08042c(19120524)
0.07605c(19120524)	0.07199c(19120524)	
36.0	0.07933 (20122324)	0.07224 (20122324)
0.06579 (20122324)	0.05993 (20122324)	
54.0	0.11840 (19101824)	0.10063 (19101824)
0.08485 (19101824)	0.07763 (21021124)	
72.0	0.08245c(20010124)	0.07713c(20010124)
0.07198c(20010124)	0.06732c(20010124)	
90.0	0.07959c(20103124)	0.07712c(20103124)
0.07358c(20103124)	0.06919c(20103124)	
108.0	0.10124 (20012724)	0.08768 (20012724)
0.07377 (20012724)	0.06098 (20012724)	
126.0	0.08326c(20022324)	0.07798c(20022324)
0.07149c(20022324)	0.06415c(20102824)	
144.0	0.10144c(21112124)	0.09725c(21112124)
0.08908c(21112124)	0.07907c(21112124)	
162.0	0.09378 (19090124)	0.07472 (19090124)
0.07020 (21071824)	0.07048 (21071824)	

180.0	0.16324c(21102424)	0.14366c(21102424)
0.12640c(21102424)	0.11152c(21102424)	
198.0	0.10630c(19081524)	0.09328c(19081524)
0.08256c(19081524)	0.07360c(19081524)	
216.0	0.07609c(20092224)	0.06952 (20090324)
0.06534 (20090324)	0.06121 (20090324)	
234.0	0.19054 (21082024)	0.16956 (21082024)
0.14223 (21082024)	0.11758 (21121924)	
252.0	0.20914 (21083024)	0.19883 (21083024)
0.17248 (21083024)	0.16873c(21100124)	
270.0	0.13997 (21091224)	0.13589 (21091224)
0.12435 (21091224)	0.10887 (21091224)	
288.0	0.13500 (20110224)	0.12030 (20110224)
0.10389 (20110224)	0.09960 (19092924)	
306.0	0.13225 (19113024)	0.12634 (19113024)
0.11806 (19113024)	0.10895 (19113024)	
324.0	0.14841 (19092724)	0.15499 (19092724)
0.15898 (19092724)	0.16058 (19092724)	
342.0	0.07124 (20061724)	0.06933 (21080624)
0.06984 (21080624)	0.06964 (21080624)	

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL1 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	250.00	500.00
750.00	1000.00	1250.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.40775 (19100824)	0.38300 (19100824)
0.34142 (19100824)	0.30173 (19100824)	0.28493
(21062724)		
18.0	0.40098 (19100824)	0.40490 (19092624)
0.41190 (19092624)	0.40210 (19092624)	0.37710
(19092624)		

36.0	0.43458 (19092624)	0.30522 (21021624)
0.40302 (21011924)	0.51062 (21011924)	0.53215
(21011924)		
54.0	0.33639c(19120524)	0.58296 (21011924)
0.61270 (21011924)	0.48710 (20122324)	0.32613
(20122324)		
72.0	0.42840 (20013024)	0.61555 (21011924)
0.33235 (20122324)	0.49510 (19101824)	0.71109
(19101824)		
90.0	0.53884 (20013024)	0.53017 (20122324)
0.64523 (19101824)	0.50189 (19102924)	0.49508
(19102924)		
108.0	0.60800 (21011924)	0.44290 (20122224)
0.61499 (19101824)	0.35234 (19102924)	0.35416
(21012924)		
126.0	0.64400 (20013024)	0.55781 (20122224)
0.72509 (19102924)	0.40415 (21012924)	0.52574
(21012924)		
144.0	0.61061 (20013024)	0.57461 (20122224)
0.79126 (19102924)	0.63168c(21121324)	0.45828
(21012924)		
162.0	0.59370 (21091724)	0.90953 (20121624)
1.02286 (19102924)	0.85265 (20012824)	0.60893
(19031524)		
180.0	0.56269c(19120524)	0.80207 (21091724)
1.74017 (21011924)	1.52995c(20020124)	
1.16039c(20013124)		
198.0	0.52391 (21021224)	0.62381 (21122424)
1.45583 (20110224)	1.98551 (21021824)	2.21425
(21010624)		
216.0	0.48995 (21122424)	0.77405 (20110224)
1.01556 (19092724)	1.00450 (21021824)	0.88305
(20082724)		
234.0	0.49760 (21122424)	0.72421 (20110224)
0.69249 (19092724)	0.71747 (21021824)	0.58892
(21101824)		
252.0	0.51565 (20021624)	0.60850 (20110224)
0.68140 (19092724)	0.63044 (21021824)	0.47243
(19092924)		
270.0	0.49893 (20021624)	0.46295 (20110224)
0.76811 (19092724)	0.41096 (21021624)	0.50939
(21021824)		
288.0	0.41566 (20021624)	0.44597 (21080624)
0.39327 (19092724)	0.69201 (19092724)	0.35562
(21102024)		
306.0	0.40859 (21122424)	0.42940 (20021624)
0.37016 (21080624)	0.31333 (19050724)	0.50015
(19092724)		
324.0	0.36776 (21122424)	0.36849 (20021624)
0.36741 (20021624)	0.41051 (21080624)	0.38679
(21080624)		
342.0	0.31148 (21062724)	0.30418 (21122424)
0.28684c(21020424)	0.30788 (20110224)	0.31512
(20110224)		

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**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 , CHIM5 , CHIM7 ,
*** NETWORK ID: UPOL1 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 1500.00 1750.00
2000.00 2250.00 2500.00
- - - - -
- - - - -
- -

360.0 | 0.26910 (21062724) 0.24922 (21062724)
0.22811 (21062724) 0.20765 (21062724) 0.18861
(21062724)
18.0 | 0.34609 (19092624) 0.31419 (19092624)
0.28343 (19092624) 0.26732c(19120524)
0.25952c(19120524)
36.0 | 0.51510 (21011924) 0.47234 (21011924)
0.41613 (21011924) 0.35916 (20121624) 0.34310
(20121624)
54.0 | 0.27520 (20122224) 0.29918 (20122224)
0.33899 (19101824) 0.38577 (19101824) 0.41398
(19101824)
72.0 | 0.51103 (19101824) 0.42935 (19102924)
0.42418 (19102924) 0.34696 (19102924) 0.24305
(19102924)
90.0 | 0.30121 (21012824) 0.30545 (21012924)
0.24933 (20021124) 0.23490c(20110124)
0.22862c(20110124)
108.0 | 0.37382 (21012924) 0.42372 (21012924)
0.39703c(20103124) 0.34299 (21012924) 0.29180
(21012924)
126.0 | 0.48678 (21012924) 0.46377 (20012724)
0.41969 (20012724) 0.37534 (19031524) 0.35971
(19031524)
144.0 | 0.48142 (19031524) 0.43034 (21011324)
0.53249 (21011324) 0.52790 (21011324) 0.43050
(21011324)

162.0	0.73287 (21011324)	0.50547c(20013124)
0.56950c(20013124)	0.51160c(20013124)	
0.41566c(20013124)		
180.0	0.71766 (21011524)	0.53736 (19102424)
0.60442c(21102424)	0.61364c(21102424)	
0.57964c(21102424)		
198.0	1.21887 (19123124)	1.04549 (19120724)
0.81163 (19120724)	0.56514 (19120724)	
0.49798c(19081524)		
216.0	0.80826 (20112424)	0.76443c(20070424)
0.66330c(20010124)	0.40970c(20022024)	
0.32597c(19100424)		
234.0	0.48780 (21101924)	0.61199 (20082724)
0.49399 (21083024)	0.47806 (20031524)	0.42991
(20031524)		
252.0	0.42415 (21101824)	0.54940 (21101824)
0.40784 (21101924)	0.43803 (21101924)	0.39778
(20112524)		
270.0	0.48478 (21042024)	0.38584 (19092924)
0.40726 (19060324)	0.44771 (19060324)	0.41497
(21101824)		
288.0	0.44600 (19113024)	0.46886 (19113024)
0.46080 (21042024)	0.48737 (21042024)	0.43227
(21042024)		
306.0	0.65420 (19092724)	0.62375 (19092724)
0.47987 (19092724)	0.33082 (21102024)	0.29552
(21021624)		
324.0	0.27510 (19050724)	0.25526 (19050724)
0.21669 (19050724)	0.22774 (19092724)	0.26318
(19092724)		
342.0	0.29366 (20110224)	0.26886 (19092724)
0.24686 (19092724)	0.22137 (19092724)	0.19892
(20061724)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL1 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION			
DISTANCE (METERS)			
(DEGREES)	2750.00		3000.00
3250.00	3500.00		3750.00
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			

360.0	0.17143 (21062724)	0.16121c(21020424)
0.15465c(21020424)	0.14807c(21020424)	
0.14162c(21020424)		
18.0	0.24997c(19120524)	0.23940c(19120524)
0.22802c(19120524)	0.21659c(19120524)	
0.20547c(19120524)		
36.0	0.31715 (20121624)	0.28660 (20121624)
0.25520 (20121624)	0.22487 (20121624)	0.19668
(20121624)		
54.0	0.41877 (19101824)	0.40334 (19101824)
0.37382 (19101824)	0.33636 (19101824)	0.29588
(19101824)		
72.0	0.18664 (19081124)	0.17809 (21012824)
0.18575c(20010124)	0.18589c(20010124)	
0.17883c(20010124)		
90.0	0.19539c(21121324)	0.20008c(21121324)
0.19037c(21121324)	0.18116c(20103124)	
0.17767c(20103124)		
108.0	0.24452 (20020224)	0.26286 (20012724)
0.26465 (20012724)	0.24945 (20012724)	0.22249
(20012724)		
126.0	0.34051 (19031524)	0.29987 (19031524)
0.24211 (19031524)	0.20070c(20022324)	
0.18659c(20022324)		
144.0	0.35666c(20102824)	0.28278c(20102824)
0.24168 (21112624)	0.24057 (21112624)	
0.22891c(21112124)		
162.0	0.31611 (19090124)	0.28840 (19090124)
0.23934 (19090124)	0.19647 (21012824)	0.19235
(21071824)		
180.0	0.52801c(21102424)	0.47269c(21102424)
0.41578c(21102424)	0.36162c(21102424)	
0.31292c(21102424)		
198.0	0.43140c(19081524)	0.37312c(19081524)
0.32368c(19081524)	0.28052c(19081524)	
0.24443c(19081524)		
216.0	0.29362c(19100424)	0.26246c(19100424)
0.22558c(20092224)	0.19719c(20092224)	
0.16993c(20092224)		
234.0	0.46726c(20070424)	0.55094c(20070424)
0.53917c(20070424)	0.46692c(20070424)	
0.39488c(20070424)		
252.0	0.42800 (20101924)	0.40223c(19022124)
0.42002c(19022124)	0.40465c(19022124)	0.41674
(21083024)		
270.0	0.47919 (21101824)	0.44509 (21101824)
0.36142 (21101824)	0.30714 (21102024)	0.29362
(21091224)		

288.0	0.34940 (21042024)	0.30036 (19092924)
0.30538 (20110224)	0.29180 (20110224)	0.26262
(20110224)		
306.0	0.31064 (21021624)	0.30342 (21021624)
0.30607 (19113024)	0.30143 (19113024)	0.28612
(19113024)		
324.0	0.29857 (19092724)	0.33021 (19092724)
0.35566 (19092724)	0.37324 (19092724)	0.38312
(19092724)		
342.0	0.19095 (20061724)	0.18892 (21080624)
0.19157 (21080624)	0.19113 (21080624)	0.18831
(21080624)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL1 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.13540c(21020424)	0.12944c(21020424)
0.12377c(21020424)	0.11837c(21020424)	
18.0	0.19480c(19120524)	0.18467c(19120524)
0.17509c(19120524)	0.16607c(19120524)	
36.0	0.17205 (20122324)	0.15779 (20122324)
0.14467 (20122324)	0.13260 (20122324)	
54.0	0.25589 (19101824)	0.21854 (19101824)
0.18493 (19101824)	0.15826 (21021124)	
72.0	0.16833c(20010124)	0.15700c(20010124)
0.14616c(20010124)	0.13641c(20010124)	
90.0	0.17162c(20103124)	0.16310c(20103124)
0.15265c(20103124)	0.14098c(20103124)	
108.0	0.19041 (20012724)	0.15857 (20012724)
0.13021 (20012724)	0.11851 (19031524)	

126.0	0.17117c(20102824)	0.15628c(20102824)
0.14140c(20102824)	0.13264 (21011324)	
144.0	0.20918 (21112624)	0.18908 (21112624)
0.16973 (21112624)	0.15203 (21112624)	
162.0	0.19074 (21071824)	0.18442 (21071824)
0.17515 (21071824)	0.16432 (21071824)	
180.0	0.27545 (20102924)	0.24844 (20102924)
0.22479 (20102924)	0.20420 (20102924)	
198.0	0.21455c(19081524)	0.18969c(19081524)
0.16883c(19081524)	0.15118c(19081524)	
216.0	0.14575c(20092224)	0.12644 (20090324)
0.11975 (20090324)	0.11292 (20090324)	
234.0	0.35402 (21082024)	0.30500 (21082024)
0.25294 (21121924)	0.21341 (21121924)	
252.0	0.39214 (21083024)	0.34846c(21100124)
0.34083c(21100124)	0.31728c(21100124)	
270.0	0.27554 (21091224)	0.24476 (21091224)
0.21860 (21101924)	0.21146 (21101924)	
288.0	0.23752 (19092924)	0.22803 (19092924)
0.22248 (19092924)	0.21942 (19092924)	
306.0	0.26559 (19113024)	0.24371 (19113024)
0.22282 (19113024)	0.20506 (21021824)	
324.0	0.38596 (19092724)	0.38292 (19092724)
0.37532 (19092724)	0.36432 (19092724)	
342.0	0.18373 (21080624)	0.17791 (21080624)
0.17128 (21080624)	0.16415 (21080624)	

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 *** 08/26/22

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	250.00	500.00
750.00	1000.00	1250.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.75441 (21091724)	0.53805c(19120524)
0.42267 (19100824)	0.41040 (19100824)	0.40032
(19100824)		
18.0	0.96773 (21011924)	0.69154 (20013024)
0.53258 (21011924)	0.48077 (21011924)	0.43826
(21011924)		
36.0	0.79623 (20122324)	0.62269 (20122324)
0.49789 (20122324)	0.41177 (20122324)	0.35120
(20122324)		
54.0	0.76619 (20122224)	0.85200 (19101824)
0.81934 (19101824)	0.64176 (19101824)	0.49405
(19101824)		
72.0	1.15392 (19101824)	0.78850 (19102924)
0.42234 (19102924)	0.35774 (21012924)	0.36614
(21012924)		
90.0	0.96767 (19102924)	0.56603c(20010124)
0.46208c(21121324)	0.49342 (21012924)	0.50192
(21012924)		
108.0	0.91222 (19102924)	0.67716c(21121324)
0.54692 (21012924)	0.43476 (21012924)	0.47696
(20012724)		
126.0	0.83450c(21102824)	0.67970 (20012824)
0.51905 (20012724)	0.47802 (19031524)	0.42253
(19031524)		
144.0	0.93249c(21102824)	0.64381 (20012724)
0.69247 (21011324)	0.69556 (21011324)	0.48440
(21011324)		
162.0	1.14501c(21102824)	0.88852 (19031524)
0.70066 (21112624)	0.61016c(20013124)	
0.49117c(20013124)		
180.0	1.65409 (20031124)	1.23580c(21011424)
0.80377 (19022224)	0.54904c(21121224)	
0.45064c(21102424)		
198.0	2.48380 (20031124)	2.29035c(20020124)
1.39817c(21102424)	0.86067c(19021224)	
0.62865c(19021224)		
216.0	2.17701 (20031224)	4.98037 (20100924)
1.62516c(20010124)	0.90086 (20113024)	0.68900
(20113024)		
234.0	1.76085 (20110224)	1.65312 (21021824)
1.10864 (20082724)	0.94406c(20070424)	
0.75086c(20070424)		
252.0	1.54328 (20110224)	1.25106 (21021824)
0.79250 (21101824)	0.79097 (20082724)	0.82067
(20082724)		
270.0	1.22836 (20110224)	0.83875 (19092724)
0.79636 (21021824)	0.52450 (19092924)	0.57464
(21101824)		
288.0	0.90754 (20110224)	0.98114 (19092724)
0.59363 (19030824)	0.68767 (21021824)	0.53809
(21042024)		
306.0	0.66902 (21122424)	0.82284 (20110224)
0.80006 (19092724)	0.70221 (19092724)	0.35643
(21021624)		

324.0	0.65950 (21021224)	0.70933 (20021624)
0.47149 (20110224)	0.41210 (19050724)	0.35124
(19050724)		
342.0	0.69306c(19120524)	0.45644 (21122424)
0.44121 (21122424)	0.39894 (20021624)	0.39133
(20021624)		

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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	1500.00	1750.00
2000.00	2250.00	2500.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.37582 (19100824)	0.33957 (19100824)
0.29995 (19100824)	0.26362 (21062724)	0.24760
(21062724)		
18.0	0.39864 (21011924)	0.38238 (21021624)
0.36387 (21021624)	0.34131 (21021624)	0.31701
(21021624)		
36.0	0.30296 (20122224)	0.28184 (20122224)
0.25959 (20122224)	0.23742 (20122224)	0.21633
(20122224)		
54.0	0.47831 (19102924)	0.46896 (19102924)
0.44980 (19102924)	0.42105 (19102924)	0.38797
(19102924)		
72.0	0.32780 (21012924)	0.28313 (21012924)
0.24856 (20020224)	0.22533 (20021124)	
0.21058c(20110124)		
90.0	0.46777 (21012924)	0.42012 (21012924)
0.36603 (21012924)	0.31740 (21012924)	0.27673
(21012924)		

108.0	0.45674 (20012724)	0.37963 (20012724)
0.34842 (19031524)	0.31915 (19031524)	0.28836
(19031524)		
126.0	0.44462 (21011324)	0.44254 (21011324)
0.41885 (21011324)	0.38507 (21011324)	0.34794
(21011324)		
144.0	0.41814c(20013124)	0.42432c(20013124)
0.40633c(20013124)	0.37536c(20013124)	
0.33770c(20013124)		
162.0	0.36356 (19090124)	0.30974 (19090124)
0.29677 (21071824)	0.30917 (21071824)	0.30359
(21071824)		
180.0	0.54480c(21102424)	0.56671c(21102424)
0.54373c(21102424)	0.49876c(21102424)	
0.44705c(21102424)		
198.0	0.46397c(19021224)	0.36910 (20103024)
0.32080c(19081524)	0.27705c(19081524)	
0.23904c(19081524)		
216.0	0.58357 (20090324)	0.51582 (20090324)
0.45123 (20090324)	0.38570 (20090324)	0.33082
(20090324)		
234.0	0.63541c(20010124)	0.47919c(20010124)
0.41919 (21082824)	0.38250 (21082824)	0.33844
(21082824)		
252.0	0.56009 (21083024)	0.49988c(21100124)
0.42356 (20031524)	0.46915 (20031524)	0.46748
(20031524)		
270.0	0.44484 (21101824)	0.41745 (21101924)
0.45190 (21101924)	0.43709 (21101924)	0.39232
(20112524)		
288.0	0.41013 (19092924)	0.39082 (19092924)
0.40280 (19060324)	0.42707 (19060324)	0.43363
(19060324)		
306.0	0.42415 (21021624)	0.46757 (19113024)
0.48003 (19113024)	0.45105 (19113024)	0.41434
(19113024)		
324.0	0.36089 (19092724)	0.46410 (19092724)
0.54794 (19092724)	0.60040 (19092724)	0.62643
(19092724)		
342.0	0.35255 (20021624)	0.30868 (20021624)
0.27691 (21080624)	0.30332 (21080624)	0.31695
(21080624)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

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

INCLUDING SOURCE(S): CHIM1
, CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL2 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 2750.00 3000.00
3250.00 3500.00 3750.00
- - - - -
- - - - -
- -

360.0	0.22826 (21062724)	0.20900 (21062724)
0.19089 (21062724)	0.17436 (21062724)	0.15949
(21062724)		
18.0	0.29249 (21021624)	0.26918 (21021624)
0.24742 (21021624)	0.22779 (21021624)	0.21157
(20013024)		
36.0	0.19695 (20122224)	0.17952 (20122224)
0.16794c(19061724)	0.15766c(19061724)	
0.14799c(19061724)		
54.0	0.35471 (19102924)	0.32305 (19102924)
0.29409 (19102924)	0.26814 (19102924)	0.24511
(19102924)		
72.0	0.19951c(20110124)	0.18690c(20110124)
0.17397c(20110124)	0.16145c(20110124)	
0.15915c(21121324)		
90.0	0.24276 (21012924)	0.21427 (21012924)
0.19025 (21012924)	0.16979 (21012924)	0.15220
(21012924)		
108.0	0.26046 (19031524)	0.23650 (19031524)
0.21628 (19031524)	0.19911 (19031524)	0.18442
(19031524)		
126.0	0.31353c(21011424)	0.28654c(21011424)
0.25885c(21011424)	0.23228c(21011424)	
0.20775c(21011424)		
144.0	0.30009c(20013124)	0.26617c(20013124)
0.23683c(20013124)	0.21435 (21112924)	0.19785
(21112924)		
162.0	0.28431 (21071824)	0.25967 (21071824)
0.23398 (21071824)	0.20953 (21071824)	
0.18969c(21121224)		
180.0	0.39354c(21102424)	0.34306c(21102424)
0.29803c(21102424)	0.25930c(21102424)	0.23346
(20102924)		
198.0	0.20720c(19081524)	0.18099c(19081524)
0.15945c(19081524)	0.14162c(19081524)	
0.12671c(19081524)		
216.0	0.28435 (20090324)	0.24650 (20090324)
0.21580 (20090324)	0.19066 (20090324)	0.16981
(20090324)		

234.0	0.29123 (21082824)	0.25511c(20110824)
0.23067c(20110824)	0.20516c(20110824)	
0.18157c(20110824)		
252.0	0.43422 (20031524)	0.38461 (20031524)
0.33218 (20031524)	0.29766 (19071724)	
0.28145c(20070424)		
270.0	0.38467 (20112524)	0.36490 (20112524)
0.33975 (20112524)	0.31118 (20112524)	0.29054
(20090124)		
288.0	0.42060 (19060324)	0.38478 (19060324)
0.33819 (19060324)	0.28920 (19060324)	0.27602
(21101824)		
306.0	0.40846 (21021824)	0.39579 (21021824)
0.38220 (21042024)	0.36469 (21042024)	0.34344
(21042024)		
324.0	0.62450 (19092724)	0.60890 (19092724)
0.57971 (19092724)	0.54418 (19092724)	0.50524
(19092724)		
342.0	0.31463 (21080624)	0.30429 (21080624)
0.28941 (21080624)	0.27232 (21080624)	0.25462
(21080624)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL2 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.14619 (21062724)	0.13615c(21020424)
0.13090c(21020424)	0.12574c(21020424)	
18.0	0.19984 (20013024)	0.18898 (20013024)
0.17898 (20013024)	0.16957 (20013024)	

36.0	0.13898c(19061724)	0.13067c(19061724)
0.12574 (20013024)	0.12307 (20013024)	
54.0	0.22475 (19102924)	0.20848 (19031724)
0.19449 (19031724)	0.18182 (19031724)	
72.0	0.16266c(21121324)	0.16408c(21121324)
0.16240c(21121324)	0.16008c(21121324)	
90.0	0.14194 (20020224)	0.13256 (20020224)
0.12353 (20020224)	0.11498 (20020224)	
108.0	0.17170 (19031524)	0.16046 (19031524)
0.15040 (19031524)	0.14131 (19031524)	
126.0	0.18560c(21011424)	0.16584c(21011424)
0.14915c(20102824)	0.13864c(20102824)	
144.0	0.18314 (20022424)	0.17036 (20022424)
0.15893 (20022424)	0.14864 (20022424)	
162.0	0.17911c(21121224)	0.16872c(21121224)
0.15866c(21121224)	0.14888c(21121224)	
180.0	0.21249 (20102924)	0.19413 (20102924)
0.17802 (20102924)	0.16379 (20102924)	
198.0	0.11410c(19081524)	0.10335c(19081524)
0.09409c(19081524)	0.08606c(19081524)	
216.0	0.15230 (20090324)	0.13744 (20090324)
0.12471 (20090324)	0.11372 (20090324)	
234.0	0.15877c(20110824)	0.14347c(21011824)
0.12962c(21011824)	0.11702c(21011824)	
252.0	0.28602c(20070424)	0.28659c(20070424)
0.28425c(20070424)	0.27989c(20070424)	
270.0	0.27751 (20090124)	0.26162 (20090124)
0.24484 (20090124)	0.22823 (20090124)	
288.0	0.27443 (21101824)	0.26972 (21101824)
0.26263 (21101824)	0.25379 (21101824)	
306.0	0.32107 (21042024)	0.29915 (21042024)
0.27841 (21042024)	0.25927 (21042024)	
324.0	0.46602 (19092724)	0.42833 (19092724)
0.39314 (19092724)	0.36070 (19092724)	
342.0	0.23699 (21080624)	0.22005 (21080624)
0.20407 (21080624)	0.18918 (21080624)	

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL3 ;

NETWORK TYPE: GRIDPOLR ***

OU/M**3

** CONC OF ODORS IN
**

DIRECTION			
DISTANCE (METERS)			
(DEGREES)	250.00	500.00	
750.00	1000.00	1250.00	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			
360.0	0.39530 (19100824)	0.41016 (19100824)	
0.40423 (19100824)	0.37865 (19100824)	0.34270	
(19100824)			
18.0	0.43080 (19092624)	0.41785 (19092624)	
0.39425 (19092624)	0.36437 (19092624)	0.33716	
(19092624)			
36.0	0.34706c(19120524)	0.37072 (21021624)	
0.49380 (21011924)	0.54885 (21011924)	0.54000	
(21011924)			
54.0	0.38301 (21021624)	0.62378 (21011924)	
0.53993 (21011924)	0.44810 (20122324)	0.27584	
(20122224)			
72.0	0.52861 (21011924)	0.51862 (20122324)	
0.33297 (20122224)	0.53542 (19101824)	0.69557	
(19101824)			
90.0	0.63318 (21011924)	0.43299 (20122324)	
0.68548 (19101824)	0.49992 (19102924)	0.48631	
(19102924)			
108.0	0.69762 (21011924)	0.45526 (20122224)	
0.56188 (19101824)	0.35584 (19102924)	0.35208	
(21012924)			
126.0	0.71461 (21011924)	0.57469 (20122224)	
0.69355 (19102924)	0.39760 (21012924)	0.50368	
(21012924)			
144.0	0.65614 (20013024)	0.59331 (20122224)	
0.74514 (19102924)	0.58536c(21121324)	0.49093	
(21012924)			
162.0	0.56640 (20013024)	0.74306 (20122324)	
0.94398 (19102924)	0.77407 (20012824)	0.56820	
(19031524)			
180.0	0.55220c(19120524)	0.86308 (20013024)	
1.08959 (20122324)	1.39596c(21102824)		
1.15052c(21011424)			
198.0	0.50702 (19100824)	0.65558 (21021224)	
0.83960 (20110224)	2.61297 (20110224)	4.84910	
(21010624)			
216.0	0.46319 (21021224)	0.69244 (20021624)	
0.99368 (20110224)	1.07138 (21021824)	0.88816	
(20100924)			
234.0	0.44425 (21122424)	0.60073 (20110224)	
0.91434 (19092724)	0.84905 (21021824)	0.54194	
(19092924)			
252.0	0.45359 (21122424)	0.49465 (20110224)	
0.82392 (19092724)	0.53222 (19113024)	0.51988	
(21042024)			

270.0	0.43327 (21122424)	0.45347 (21080624)
0.59420 (19092724)	0.45398 (19092724)	0.48608
(19113024)		
288.0	0.40638 (21122424)	0.42046 (20021624)
0.37950 (19050724)	0.61778 (19092724)	0.54982
(19092724)		
306.0	0.36160 (21122424)	0.44626 (20021624)
0.43709 (21080624)	0.34327 (19050724)	0.34018
(19092724)		
324.0	0.31389 (21062724)	0.32515 (21122424)
0.35722 (20021624)	0.30384 (20021624)	0.41593
(21080624)		
342.0	0.40042 (19100824)	0.29015 (21062724)
0.27929 (21032624)	0.28478c(21020424)	0.29882
(20110224)		

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 *** 08/26/22 ***
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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL3 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	1500.00	1750.00
2000.00	2250.00	2500.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.30256 (19100824)	0.26341 (19100824)
0.23048 (21062724)	0.21311 (21062724)	0.19635
(21062724)		
18.0	0.30631 (19092624)	0.27739c(19120524)
0.27053c(19120524)	0.26135c(19120524)	
0.25017c(19120524)		
36.0	0.50404 (21011924)	0.44786 (21011924)
0.38380 (21011924)	0.35546 (20121624)	0.32909
(20121624)		

54.0	0.27916 (20122224)	0.30691 (20122224)
0.35214 (19101824)	0.39413 (19101824)	0.41562
(19101824)		
72.0	0.47862 (19101824)	0.42039 (19102924)
0.41131 (19102924)	0.33654 (19102924)	0.23780
(19102924)		
90.0	0.29357 (21012824)	0.30117 (21012924)
0.25009 (20021124)	0.22025c(20110124)	
0.22167c(20110124)		
108.0	0.34467 (21012924)	0.39738 (21012924)
0.39377c(20103124)	0.33315 (21012924)	0.28777
(21012924)		
126.0	0.50115 (21012924)	0.42004 (20012724)
0.44530 (20012724)	0.35180 (19031524)	0.34052
(19031524)		
144.0	0.45471 (20012724)	0.44074 (19031524)
0.45427 (21011324)	0.50245 (21011324)	0.46334
(21011324)		
162.0	0.74844 (21011324)	0.48520c(21011424)
0.53567c(20013124)	0.54678c(20013124)	
0.47841c(20013124)		
180.0	0.74877 (19022224)	0.56134 (21011524)
0.46541c(19102524)	0.45735c(21102424)	
0.52018c(21102424)		
198.0	1.53155 (19123124)	1.18991 (19120724)
0.85023 (19120724)	0.60129c(19081524)	
0.51547c(19081524)		
216.0	0.81298 (21010624)	0.87585c(20070424)
0.73746c(20010124)	0.45018c(20022024)	
0.34364c(19100424)		
234.0	0.46901 (21072224)	0.61541 (20082724)
0.53865 (21083024)	0.44936c(21100124)	0.48021
(20031524)		
252.0	0.44069 (19060324)	0.55758 (21101824)
0.42802 (21102024)	0.44924 (21101924)	0.40589
(20112524)		
270.0	0.55753 (21042024)	0.38205 (19092924)
0.37947 (19092924)	0.42778 (19060324)	0.42132
(19060324)		
288.0	0.39530 (21021624)	0.47518 (19113024)
0.44126 (19113024)	0.46100 (21042024)	0.46085
(21042024)		
306.0	0.56369 (19092724)	0.65700 (19092724)
0.59551 (19092724)	0.45065 (19092724)	0.31538
(21102024)		
324.0	0.35704 (21080624)	0.25000 (19050724)
0.23061 (19050724)	0.19781 (19050724)	0.20126
(21060624)		
342.0	0.30676 (20110224)	0.28997 (20110224)
0.26263 (20110224)	0.23655 (20110224)	0.21303
(20110224)		

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL3 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
**
OU/M**3

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 2750.00 3000.00
3250.00 3500.00 3750.00
- - - - -
- - - - -
- -

360.0 | 0.18037 (21062724) 0.16574 (21062724)
0.15251 (21062724) 0.14058 (21062724) 0.12984
(21062724)
18.0 | 0.23893c(19120524) 0.22705c(19120524)
0.21501c(19120524) 0.20329c(19120524)
0.19208c(19120524)
36.0 | 0.29705 (20121624) 0.26382 (20121624)
0.23166 (20121624) 0.20185 (20121624) 0.18004
(20122324)
54.0 | 0.41429 (19101824) 0.39454 (19101824)
0.36257 (19101824) 0.32419 (19101824) 0.28388
(19101824)
72.0 | 0.18301 (19081124) 0.17155 (21012824)
0.18147c(20010124) 0.18227c(20010124)
0.17583c(20010124)
90.0 | 0.19276c(20110124) 0.19955c(21121324)
0.19428c(21121324) 0.17877c(21121324)
0.16786c(20103124)
108.0 | 0.23948 (21012924) 0.23414 (20012724)
0.24501 (20012724) 0.24078 (20012724) 0.22332
(20012724)
126.0 | 0.32570 (19031524) 0.30332 (19031524)
0.26218 (19031524) 0.20940 (19031524)
0.18007c(20022324)
144.0 | 0.37400c(20102824) 0.31402c(20102824)
0.24913c(20102824) 0.21273 (21112624)
0.21318c(21112124)
162.0 | 0.38634 (20022424) 0.30471 (20022424)
0.27872 (19090124) 0.23975 (19090124) 0.19595
(19090124)

180.0	0.52315c(21102424)	0.49316c(21102424)
0.44846c(21102424)	0.39948c(21102424)	
0.35108c(21102424)		
198.0	0.44636c(19081524)	0.38692c(19081524)
0.33174c(19081524)	0.28477c(19081524)	
0.24612c(19081524)		
216.0	0.30955c(19100424)	0.27714c(19100424)
0.23628c(20092224)	0.20545c(20092224)	
0.17577c(20092224)		
234.0	0.41565c(20070424)	0.53010c(20070424)
0.55469c(20070424)	0.49272c(20070424)	
0.41980c(20070424)		
252.0	0.39956 (20101924)	0.40241 (20101924)
0.40707c(19022124)	0.40778c(19022124)	0.40276
(21083024)		
270.0	0.42682 (21101824)	0.45939 (21101824)
0.41119 (21101824)	0.32833 (21101824)	0.29039
(20100924)		
288.0	0.40261 (21042024)	0.32531 (21042024)
0.28686 (19092924)	0.29303 (20110224)	0.28029
(20110224)		
306.0	0.27206 (21021624)	0.28542 (21021624)
0.28040 (21021624)	0.27836 (19113024)	0.27763
(19113024)		
324.0	0.22315 (19092724)	0.25206 (19092724)
0.27955 (19092724)	0.30351 (19092724)	0.32230
(19092724)		
342.0	0.19262 (20110224)	0.17502 (20110224)
0.16828 (20061724)	0.15889 (20061724)	0.15609
(21080624)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL3 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	

- - - - -
- - - - -
- -

360.0	0.12018 (21062724)	0.11400c(21020424)
0.10987c(21020424)	0.10584c(21020424)	
18.0	0.18152c(19120524)	0.17163c(19120524)
0.16239c(19120524)	0.15377c(19120524)	
36.0	0.16450 (20122324)	0.15026 (20122324)
0.13724 (20122324)	0.12534 (20122324)	
54.0	0.24473 (19101824)	0.20855 (19101824)
0.17623 (19101824)	0.15623 (21021124)	
72.0	0.16607c(20010124)	0.15529c(20010124)
0.14485c(20010124)	0.13538c(20010124)	
90.0	0.16379c(20103124)	0.15744c(20103124)
0.14907c(20103124)	0.13922c(20103124)	
108.0	0.19755 (20012724)	0.16870 (20012724)
0.14075 (20012724)	0.11609 (20012724)	
126.0	0.16849c(20022324)	0.15444c(20022324)
0.14083c(20102824)	0.12793c(20102824)	
144.0	0.20716c(21112124)	0.19107c(21112124)
0.17174 (21112624)	0.15577 (21112624)	
162.0	0.15739 (21012824)	0.15775 (21071824)
0.15672 (21071824)	0.15254 (21071824)	
180.0	0.30683c(21102424)	0.26805c(21102424)
0.23486c(21102424)	0.21103 (20102924)	
198.0	0.21477c(19081524)	0.18900c(19081524)
0.16758c(19081524)	0.14960c(19081524)	
216.0	0.14986c(20092224)	0.13340 (20090324)
0.12585 (20090324)	0.11826 (20090324)	
234.0	0.36751 (21082024)	0.32371 (21082024)
0.27020 (21082024)	0.22689 (21121924)	
252.0	0.40549 (21083024)	0.37140 (21083024)
0.33985c(21100124)	0.32785c(21100124)	
270.0	0.27889 (21091224)	0.26117 (21091224)
0.23260 (21091224)	0.20575 (21101924)	
288.0	0.25364 (20110224)	0.22282 (19092924)
0.21291 (19092924)	0.20700 (19092924)	
306.0	0.26662 (19113024)	0.24989 (19113024)
0.23097 (19113024)	0.21216 (19113024)	
324.0	0.33514 (19092724)	0.34221 (19092724)
0.34403 (19092724)	0.34144 (19092724)	
342.0	0.15734 (21080624)	0.15673 (21080624)
0.15465 (21080624)	0.15145 (21080624)	

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL4 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
 DISTANCE (METERS)
 (DEGREES) | 250.00 500.00
 750.00 1000.00 1250.00
 - - - - -
 - - - - -
 - -

360.0	0.38907 (19100824)	0.41042 (19100824)
0.39569 (19100824)	0.36715 (19100824)	0.32923
(19100824)		
18.0	0.42367 (19092624)	0.42005 (19092624)
0.40189 (19092624)	0.37802 (19092624)	0.34639
(19092624)		
36.0	0.36979 (19092624)	0.35113 (21021624)
0.46207 (21011924)	0.53394 (21011924)	0.53251
(21011924)		
54.0	0.35486 (21021624)	0.61508 (21011924)
0.57142 (21011924)	0.46246 (20122324)	0.29722
(20122324)		
72.0	0.49032 (21011924)	0.55530 (21011924)
0.32550 (20122224)	0.49571 (19101824)	0.69913
(19101824)		
90.0	0.59440 (21011924)	0.48141 (20122324)
0.63514 (19101824)	0.48383 (19101824)	0.51120
(19102924)		
108.0	0.65947 (21011924)	0.42681 (20122224)
0.63970 (19101824)	0.40882 (19102924)	0.35648
(21012924)		
126.0	0.66991 (21011924)	0.53210 (20122224)
0.69763 (19102924)	0.40381 (21012924)	0.49345
(21012924)		
144.0	0.63211 (20013024)	0.54513 (20122224)
0.78932 (19102924)	0.56077c(21121324)	0.50399
(21012924)		
162.0	0.52131 (21091724)	0.74532 (20121624)
0.90207 (19101824)	0.77301c(21121324)	0.56405
(19031524)		
180.0	0.54967c(19120524)	0.77053 (20013024)
1.19418 (21011924)	1.43032 (20031124)	
1.16963c(21011424)		
198.0	0.50568 (19100824)	0.63219 (21021224)
0.87045 (20110224)	2.45095 (20110224)	3.24090
(21010624)		

216.0	0.44186 (21021224)	0.71464 (20021624)
0.97371 (20010224)	1.05479 (21021824)	0.86882
(20100924)		
234.0	0.45201 (21122424)	0.58978 (20110224)
0.90766 (19092724)	0.82533 (21021824)	0.54716
(19092924)		
252.0	0.45214 (21122424)	0.48842 (20110224)
0.82071 (19092724)	0.52622 (19113024)	0.52590
(21042024)		
270.0	0.43301 (21122424)	0.45370 (21080624)
0.59734 (19092724)	0.44913 (19092724)	0.47996
(19113024)		
288.0	0.40566 (21122424)	0.40132 (20021624)
0.37524 (19050724)	0.62069 (19092724)	0.54807
(19092724)		
306.0	0.36538 (21122424)	0.44431 (20021624)
0.43722 (21080624)	0.34119 (19050724)	0.34526
(19092724)		
324.0	0.30699 (21062724)	0.31955 (21122424)
0.36066 (20021624)	0.31438 (21080624)	0.41631
(21080624)		
342.0	0.38584 (19100824)	0.28068 (21062724)
0.27915c(21020424)	0.28343c(21020424)	0.30180
(20110224)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL4 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	1500.00	1750.00
2000.00	2250.00	2500.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.28908 (19100824)	0.25076 (19100824)
0.22960 (21062724)	0.21203 (21062724)	0.19457
(21062724)		
18.0	0.31565 (19092624)	0.28502 (19092624)
0.27197c(19120524)	0.26343c(19120524)	
0.25315c(19120524)		
36.0	0.50404 (21011924)	0.45256 (21011924)
0.39232 (21011924)	0.35567 (20121624)	0.33357
(20121624)		
54.0	0.27071 (20122224)	0.29533 (20122224)
0.33090 (19101824)	0.37455 (19101824)	0.40092
(19101824)		
72.0	0.51807 (19101824)	0.40767 (19102924)
0.41202 (19102924)	0.34853 (19102924)	0.25384
(19102924)		
90.0	0.28442 (21012824)	0.30471 (21012924)
0.25232 (20021124)	0.21414 (20021124)	
0.22106c(20110124)		
108.0	0.33689 (21012924)	0.39080 (21012924)
0.39497c(20103124)	0.33559 (21012924)	0.29049
(21012924)		
126.0	0.50698 (21012924)	0.40356 (20012724)
0.45164 (20012724)	0.34960 (19031524)	0.34040
(19031524)		
144.0	0.47014 (20012724)	0.44848 (19031524)
0.44936 (21011324)	0.50203 (21011324)	0.46855
(21011324)		
162.0	0.74704 (21011324)	0.49961c(21011424)
0.53430c(20013124)	0.54916c(20013124)	
0.48153c(20013124)		
180.0	0.77627 (19022224)	0.56596 (21011524)
0.45928c(19102524)	0.48257c(21102424)	
0.53578c(21102424)		
198.0	1.45609 (19123124)	1.17322 (19120724)
0.88167 (19120724)	0.59787c(19081524)	
0.51988c(19081524)		
216.0	0.79182 (21010624)	0.86650c(20070424)
0.71856c(20010124)	0.46120c(20022024)	
0.33958c(19100424)		
234.0	0.47458 (21072224)	0.58672 (20082724)
0.53584 (20012524)	0.46307c(21100124)	0.48929
(20031524)		
252.0	0.44285 (19060324)	0.55212 (21101824)
0.42863 (21102024)	0.44258 (21101924)	0.40249
(20112524)		
270.0	0.55707 (21042024)	0.37290 (19092924)
0.37926 (19092924)	0.42312 (19060324)	0.42403
(19060324)		
288.0	0.39469 (21021624)	0.47430 (19113024)
0.44168 (19113024)	0.45722 (21042024)	0.45922
(21042024)		
306.0	0.56765 (19092724)	0.65459 (19092724)
0.59314 (19092724)	0.44812 (19092724)	0.31403
(21102024)		

324.0	0.34964 (21080624)	0.24933 (19050724)
0.22865 (19050724)	0.19544 (19050724)	0.20187
(21060624)		
342.0	0.30633 (20110224)	0.28690 (20110224)
0.25919 (20110224)	0.23346 (20110224)	0.21035
(20110224)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL4 ;
 NETWORK TYPE: GRIDPOLR ***

*** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	2750.00	3000.00
3250.00	3500.00	3750.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.17839 (21062724)	0.16367 (21062724)
0.15041 (21062724)	0.13850 (21062724)	0.12781
(21062724)		
18.0	0.24184c(19120524)	0.23006c(19120524)
0.21810c(19120524)	0.20640c(19120524)	
0.19520c(19120524)		
36.0	0.30441 (20121624)	0.27253 (20121624)
0.24101 (20121624)	0.21125 (20121624)	0.18405
(20121624)		
54.0	0.40576 (19101824)	0.39183 (19101824)
0.36454 (19101824)	0.32944 (19101824)	0.29116
(19101824)		
72.0	0.18299 (19031724)	0.17159 (19081124)
0.17764c(20010124)	0.18057c(20010124)	
0.17561c(20010124)		
90.0	0.19653c(20110124)	0.19876c(21121324)
0.19614c(21121324)	0.18249c(21121324)	
0.16545c(20103124)		

108.0	0.24404 (21012924)	0.22825 (20012724)
0.24132 (20012724)	0.23977 (20012724)	0.22469
(20012724)		
126.0	0.32547 (19031524)	0.30515 (19031524)
0.26644 (19031524)	0.21490 (19031524)	
0.18015c(20022324)		
144.0	0.37742c(20102824)	0.31855c(20102824)
0.25345c(20102824)	0.21225 (21112624)	
0.21304c(21112124)		
162.0	0.38778 (20022424)	0.30614 (20022424)
0.27972 (19090124)	0.24011 (19090124)	0.19582
(19090124)		
180.0	0.53165c(21102424)	0.49719c(21102424)
0.45017c(21102424)	0.39959c(21102424)	
0.35026c(21102424)		
198.0	0.45036c(19081524)	0.39076c(19081524)
0.33631c(19081524)	0.28927c(19081524)	
0.25040c(19081524)		
216.0	0.30361c(19100424)	0.27563c(19100424)
0.23712c(19100424)	0.20676c(20092224)	
0.17836c(20092224)		
234.0	0.38722c(20070424)	0.51536c(20070424)
0.55610c(20070424)	0.50566c(20070424)	
0.43135c(20070424)		
252.0	0.38591 (20101924)	0.40592 (20101924)
0.39836c(19022124)	0.40223c(19022124)	0.39447
(21083024)		
270.0	0.41567 (21101824)	0.45530 (21101824)
0.41341 (21101824)	0.33357 (21101824)	0.29086
(20100924)		
288.0	0.40306 (21042024)	0.32719 (21042024)
0.28521 (19092924)	0.29130 (20110224)	0.27991
(20110224)		
306.0	0.27056 (21021624)	0.28377 (21021624)
0.27885 (21021624)	0.27657 (19113024)	0.27605
(19113024)		
324.0	0.22497 (19092724)	0.25390 (19092724)
0.28122 (19092724)	0.30487 (19092724)	0.32327
(19092724)		
342.0	0.19033 (20110224)	0.17531 (20061724)
0.16791 (20061724)	0.15793 (20061724)	0.15859
(21080624)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

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

INCLUDING SOURCE(S): CHIM1
, CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL4 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4000.00 4250.00
4500.00 4750.00
- - - - -
- - - - -
- -

360.0	0.12046c(21020424)	0.11602c(21020424)
0.11166c(21020424)	0.10744c(21020424)	
18.0	0.18462c(19120524)	0.17467c(19120524)
0.16535c(19120524)	0.15665c(19120524)	
36.0	0.16634 (20122324)	0.15237 (20122324)
0.13954 (20122324)	0.12777 (20122324)	
54.0	0.25301 (19101824)	0.21709 (19101824)
0.18455 (19101824)	0.15582 (19101824)	
72.0	0.16674c(20010124)	0.15637c(20010124)
0.14603c(20010124)	0.13651c(20010124)	
90.0	0.16209c(20103124)	0.15653c(20103124)
0.14890c(20103124)	0.13968c(20103124)	
108.0	0.20050 (20012724)	0.17236 (20012724)
0.14447 (20012724)	0.11943 (20012724)	
126.0	0.16910c(20022324)	0.15556c(20022324)
0.14165c(20102824)	0.12884c(20102824)	
144.0	0.20795c(21112124)	0.19239c(21112124)
0.17286 (21112624)	0.15684 (21112624)	
162.0	0.15874 (21012824)	0.15982 (21071824)
0.15852 (21071824)	0.15405 (21071824)	
180.0	0.30549c(21102424)	0.26648c(21102424)
0.23322c(21102424)	0.21220 (20102924)	
198.0	0.21853c(19081524)	0.19235c(19081524)
0.17058c(19081524)	0.15229c(19081524)	
216.0	0.15276c(20092224)	0.13066c(20092224)
0.12317 (20090324)	0.11614 (20090324)	
234.0	0.36894 (21082024)	0.33100 (21082024)
0.28054 (21082024)	0.23309 (21121924)	
252.0	0.40394 (21083024)	0.37672 (21083024)
0.33529c(21100124)	0.32733c(21100124)	
270.0	0.27642 (21091224)	0.26115 (21091224)
0.23442 (21091224)	0.20300 (21101924)	
288.0	0.25429 (20110224)	0.22232 (20110224)
0.21131 (19092924)	0.20512 (19092924)	
306.0	0.26528 (19113024)	0.24879 (19113024)
0.23006 (19113024)	0.21140 (19113024)	
324.0	0.33572 (19092724)	0.34242 (19092724)
0.34392 (19092724)	0.34107 (19092724)	

342.0 | 0.15933 (21080624) 0.15827 (21080624)
0.15580 (21080624) 0.15225 (21080624)

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*** 08/26/22

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL5 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
OU/M**3 **

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 250.00 500.00
750.00 1000.00 1250.00
- - - - -
- - - - -
- -

360.0 | 0.39404 (19100824) 0.39856 (19100824)
0.40880 (19100824) 0.38245 (19100824) 0.35087
(19100824)
18.0 | 0.42962 (19092624) 0.40999 (19092624)
0.38931 (19092624) 0.35915 (19092624) 0.33055
(19092624)
36.0 | 0.33648 (19092624) 0.37018 (21021624)
0.48792 (21011924) 0.54142 (21011924) 0.53229
(21011924)
54.0 | 0.38013 (21021624) 0.61679 (21011924)
0.54817 (21011924) 0.45080 (20122324) 0.28189
(20122324)
72.0 | 0.52339 (21011924) 0.52088 (21011924)
0.32462 (20122224) 0.50056 (19101824) 0.69445
(19101824)
90.0 | 0.62084 (21011924) 0.45740 (20122324)
0.63757 (19101824) 0.48670 (19101824) 0.51247
(19102924)
108.0 | 0.68018 (21011924) 0.42405 (20122224)
0.63883 (19101824) 0.42309 (19102924) 0.35494
(21012924)
126.0 | 0.69266 (21011924) 0.52729 (20122224)
0.68322 (19102924) 0.40466 (21012924) 0.47466
(21012924)

144.0	0.63043 (21011924)	0.54024 (20122224)
0.77689 (19102924)	0.50989c(21121324)	0.52025
(21012924)		
162.0	0.54253 (20013024)	0.72090 (20122324)
0.88389 (19101824)	0.74076c(21121324)	0.57685
(20012724)		
180.0	0.52717c(19120524)	0.81867 (20013024)
1.06671 (20122324)	1.34547 (20031124)	
1.02704c(21011424)		
198.0	0.49053 (19100824)	0.61417 (21021224)
0.78755c(19112624)	2.22047 (20110224)	4.63731
(20090124)		
216.0	0.45163 (21021224)	0.61463 (20021624)
0.99228 (20110224)	0.97149 (21021824)	0.83392
(20100924)		
234.0	0.41659 (21122424)	0.60964 (20021624)
0.88446 (19092724)	0.72474 (21021824)	0.59115
(19092924)		
252.0	0.43362 (21122424)	0.46833 (20110224)
0.78358 (19092724)	0.47035 (19030824)	0.57094
(21042024)		
270.0	0.41704 (21122424)	0.41952 (21080624)
0.48789 (19092724)	0.56163 (19092724)	0.45829
(19113024)		
288.0	0.38640 (21122424)	0.44340 (20021624)
0.38413 (19050724)	0.55465 (19092724)	0.61559
(19092724)		
306.0	0.33892 (21122424)	0.41639 (20021624)
0.41606 (21080624)	0.33396 (19050724)	0.30072
(19092724)		
324.0	0.31092 (21062724)	0.31775 (21122424)
0.33788 (20021624)	0.31165 (20021624)	0.40014
(21080624)		
342.0	0.40364 (19100824)	0.29743 (21062724)
0.27783 (21032624)	0.28519c(21020424)	0.29096
(20110224)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL5 ;

NETWORK TYPE: GRIDPOLR ***

OU/M**3

** CONC OF ODORS IN
**

DIRECTION			
DISTANCE (METERS)			
(DEGREES)	1500.00	1750.00	
2000.00	2250.00	2500.00	
- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -
- -			
360.0	0.31129 (19100824)	0.27164 (19100824)	
0.23448 (19100824)	0.21053 (21062724)	0.19440	
(21062724)			
18.0	0.30058 (19092624)	0.27629c(19120524)	
0.26892c(19120524)	0.25938c(19120524)		
0.24806c(19120524)			
36.0	0.49710 (21011924)	0.44290 (21011924)	
0.38114 (21011924)	0.35313 (20121624)	0.32844	
(20121624)			
54.0	0.26997 (20122224)	0.29508 (20122224)	
0.33023 (19101824)	0.37250 (19101824)	0.39761	
(19101824)			
72.0	0.51550 (19101824)	0.40047 (19102924)	
0.40657 (19102924)	0.34700 (19102924)	0.25560	
(19102924)			
90.0	0.27758 (21012824)	0.30302 (21012924)	
0.25172 (20021124)	0.21713 (20021124)		
0.21696c(20110124)			
108.0	0.32846c(20110124)	0.37708 (21012924)	
0.38856c(20103124)	0.33192c(20103124)	0.28809	
(21012924)			
126.0	0.50709 (21012924)	0.39771 (21012924)	
0.45377 (20012724)	0.35195 (20012724)	0.33282	
(19031524)			
144.0	0.47734 (20012724)	0.46055 (19031524)	
0.41796 (21011324)	0.47965 (21011324)	0.46910	
(21011324)			
162.0	0.71167 (21011324)	0.56011 (21011324)	
0.50251c(20013124)	0.55267c(20013124)		
0.49471c(20013124)			
180.0	0.77762c(20013124)	0.58011 (21011524)	
0.48919c(19102524)	0.40715c(20010524)		
0.48409c(21102424)			
198.0	1.61458 (19123124)	1.23825 (19120724)	
0.90530 (19120724)	0.61525c(19081524)		
0.52635c(19081524)			
216.0	0.88764 (20082724)	0.86770c(20070424)	
0.72949c(20010124)	0.47964c(20022024)		
0.34521c(19100424)			
234.0	0.50672 (21101824)	0.55225 (20012524)	
0.54174 (20012524)	0.48740c(21100124)	0.49309	
(20031524)			
252.0	0.46041 (19092924)	0.51108 (21101824)	
0.48038 (21101824)	0.42584 (21101924)	0.42088	
(21101924)			

270.0	0.54619 (21042024)	0.42024 (21042024)
0.37927 (19092924)	0.40073 (19060324)	0.43553
(19060324)		
288.0	0.35955 (21021624)	0.45583 (19113024)
0.45901 (19113024)	0.43080 (21042024)	0.45837
(21042024)		
306.0	0.51051 (19092724)	0.64782 (19092724)
0.62338 (19092724)	0.49689 (19092724)	0.34664
(19092724)		
324.0	0.37378 (21080624)	0.27026 (21080624)
0.22901 (19050724)	0.20122 (19050724)	0.18717
(21060624)		
342.0	0.30158 (20110224)	0.29244 (20110224)
0.26693 (20110224)	0.24060 (20110224)	0.21674
(20110224)		

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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL5 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	2750.00	3000.00
3250.00	3500.00	3750.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.17914 (21062724)	0.16503 (21062724)
0.15219 (21062724)	0.14057 (21062724)	0.13007
(21062724)		
18.0	0.23669c(19120524)	0.22471c(19120524)
0.21270c(19120524)	0.20104c(19120524)	
0.18994c(19120524)		
36.0	0.29787 (20121624)	0.26547 (20121624)
0.23394 (20121624)	0.20449 (20121624)	0.17886
(20122324)		

54.0	0.40174 (19101824)	0.38767 (19101824)
0.36063 (19101824)	0.32603 (19101824)	0.28834
(19101824)		
72.0	0.18539 (19031724)	0.17066 (19081124)
0.17461c(20010124)	0.17835c(20010124)	
0.17413c(20010124)		
90.0	0.19658c(20110124)	0.19739c(21121324)
0.19729c(21121324)	0.18564c(21121324)	
0.16684c(21121324)		
108.0	0.24549 (21012924)	0.21532 (20020224)
0.23052 (20012724)	0.23337 (20012724)	0.22289
(20012724)		
126.0	0.31748 (19031524)	0.30162 (19031524)
0.27092 (19031524)	0.22512 (19031524)	
0.17589c(20022324)		
144.0	0.38665 (21011324)	0.32798c(20102824)
0.26647c(20102824)	0.20922c(20102824)	0.20333
(21112624)		
162.0	0.41044c(20013124)	0.33593 (20022424)
0.28483 (19090124)	0.25529 (19090124)	0.21523
(19090124)		
180.0	0.51101c(21102424)	0.49417c(21121124)
0.45530c(21102424)	0.40968c(21102424)	
0.36244c(21102424)		
198.0	0.45615c(19081524)	0.39647c(19081524)
0.34010c(19081524)	0.29167c(19081524)	
0.25167c(19081524)		
216.0	0.30872c(19100424)	0.28135c(19100424)
0.24243c(19100424)	0.21072c(20092224)	
0.18166c(20092224)		
234.0	0.36954 (20031524)	0.49730c(20070424)
0.55299c(20070424)	0.51767c(20070424)	
0.44673c(20070424)		
252.0	0.38996 (20112524)	0.41015 (20101924)
0.38296c(19022124)	0.40001c(19022124)	
0.38630c(19022124)		
270.0	0.37827 (21101824)	0.44378 (21101824)
0.42508 (21101824)	0.35577 (21101824)	0.29559
(20100924)		
288.0	0.41842 (21042024)	0.35012 (21042024)
0.27980 (19092924)	0.28407 (20110224)	0.28161
(20110224)		
306.0	0.25705 (21102024)	0.27080 (21021624)
0.27283 (21021624)	0.26165 (21021624)	0.26747
(19113024)		
324.0	0.20076 (19092724)	0.22652 (19092724)
0.25273 (19092724)	0.27699 (19092724)	0.29738
(19092724)		
342.0	0.19530 (20110224)	0.17703 (20110224)
0.16545 (20061724)	0.15804 (20061724)	0.14861
(20061724)		

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL5 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 4000.00 4250.00
4500.00 4750.00
- - - - -
- - - - -
- -

360.0	0.12058 (21062724)	0.11199 (21062724)
0.10640c(21020424)	0.10267c(21020424)	
18.0	0.17950c(19120524)	0.16973c(19120524)
0.16060c(19120524)	0.15210c(19120524)	
36.0	0.16375 (20122324)	0.14988 (20122324)
0.13714 (20122324)	0.12548 (20122324)	
54.0	0.25078 (19101824)	0.21539 (19101824)
0.18329 (19101824)	0.15493 (19101824)	
72.0	0.16585c(20010124)	0.15585c(20010124)
0.14572c(20010124)	0.13632c(20010124)	
90.0	0.15813c(20103124)	0.15353c(20103124)
0.14690c(20103124)	0.13859c(20103124)	
108.0	0.20234 (20012724)	0.17644 (20012724)
0.14947 (20012724)	0.12438 (20012724)	
126.0	0.16694c(20022324)	0.15551c(20022324)
0.14196c(20022324)	0.12900c(20102824)	
144.0	0.20269c(21112124)	0.19264c(21112124)
0.17547c(21112124)	0.15766 (21112624)	
162.0	0.17431 (19090124)	0.14665 (21071824)
0.14852 (21071824)	0.14690 (21071824)	
180.0	0.31803c(21102424)	0.27845c(21102424)
0.24421c(21102424)	0.21501c(21102424)	
198.0	0.21931c(19081524)	0.19271c(19081524)
0.17065c(19081524)	0.15218c(19081524)	
216.0	0.15541c(20092224)	0.13278c(20092224)
0.12498 (20090324)	0.11779 (20090324)	
234.0	0.37508c(20070424)	0.33878 (21082024)
0.29097 (21082024)	0.24064 (21121924)	
252.0	0.40065 (21083024)	0.38546 (21083024)
0.34066 (21083024)	0.32748c(21100124)	

270.0	0.27134 (21091224)	0.26315 (21091224)
0.24146 (21091224)	0.21232 (21091224)	
288.0	0.26187 (20110224)	0.23300 (20110224)
0.20902 (19092924)	0.20102 (19092924)	
306.0	0.26194 (19113024)	0.24891 (19113024)
0.23211 (19113024)	0.21423 (19113024)	
324.0	0.31279 (19092724)	0.32283 (19092724)
0.32780 (19092724)	0.32825 (19092724)	
342.0	0.14735 (21080624)	0.14815 (21080624)
0.14740 (21080624)	0.14539 (21080624)	

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL6 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	250.00	500.00
750.00	1000.00	1250.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.39445 (19100824)	0.39254 (19100824)
0.41311 (19100824)	0.39434 (19100824)	0.36320
(19100824)		
18.0	0.42846 (19092624)	0.40083 (19092624)
0.37113 (19092624)	0.34715 (19092624)	0.31785
(19092624)		
36.0	0.31268c(19120524)	0.38940 (21021624)
0.51492 (21011924)	0.55387 (21011924)	0.53803
(21011924)		
54.0	0.40836 (21021624)	0.63110 (21011924)
0.50992 (21011924)	0.43169 (20122324)	0.27305
(20122224)		
72.0	0.55643 (21011924)	0.52693 (20122324)
0.33292 (20122224)	0.54006 (19101824)	0.69037
(19101824)		

90.0	0.65567 (21011924)	0.40460 (20122324)
0.68749 (19101824)	0.49175 (19102924)	0.49013
(19102924)		
108.0	0.69582 (21011924)	0.45313 (20122224)
0.56394 (19101824)	0.37288 (19102924)	0.35104
(21012924)		
126.0	0.71283 (21011924)	0.56705 (20122224)
0.68261 (19102924)	0.39643 (21012924)	0.48800
(21012924)		
144.0	0.68324 (21011924)	0.58897 (20122224)
0.74174 (19102924)	0.54403c(21121324)	0.50684
(21012924)		
162.0	0.59901 (20013024)	0.70390 (20122324)
0.89798 (19102924)	0.74731c(21121324)	0.55925
(20012724)		
180.0	0.53599 (21091724)	0.87713 (20013024)
0.94199 (20122324)	1.21582c(21102824)	
1.02309c(21011424)		
198.0	0.49643c(19120524)	0.62826 (19100824)
0.81780 (21122424)	2.36481 (20110224)	5.04911
(20111224)		
216.0	0.46246 (19100824)	0.56714 (20021624)
1.01437 (20110224)	0.98899 (21021824)	0.88903
(20100924)		
234.0	0.40273 (21122424)	0.64657 (20021624)
0.88106 (19092724)	0.73283 (21021824)	0.59734
(19092924)		
252.0	0.42517 (21122424)	0.47428 (20110224)
0.77681 (19092724)	0.47538 (19030824)	0.57218
(21042024)		
270.0	0.41389 (21122424)	0.40839 (21080624)
0.47370 (19092724)	0.57466 (19092724)	0.45724
(19113024)		
288.0	0.38072 (21122424)	0.45536 (20021624)
0.38556 (19050724)	0.54313 (19092724)	0.62115
(19092724)		
306.0	0.33151 (21122424)	0.40956 (20021624)
0.40811 (21080624)	0.33238 (19050724)	0.29289
(19092724)		
324.0	0.32256 (19100824)	0.31914 (21122424)
0.33156 (20021624)	0.31836 (20021624)	0.39257
(21080624)		
342.0	0.40818 (19100824)	0.30065 (21062724)
0.27556 (21032624)	0.28605c(21020424)	0.28564
(20110224)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL6 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION |
 DISTANCE (METERS)
 (DEGREES) | 1500.00 1750.00
 2000.00 2250.00 2500.00
 - - - - -
 - - - - -
 - -

360.0	0.32495 (19100824)	0.28502 (19100824)
0.24738 (19100824)	0.21323 (19100824)	0.19520
(21062724)		
18.0	0.29003 (19092624)	0.27359c(19120524)
0.26508c(19120524)	0.25500c(19120524)	
0.24423c(19120524)		
36.0	0.49569 (21011924)	0.43594 (21011924)
0.37093 (21011924)	0.35110 (20121624)	0.32245
(20121624)		
54.0	0.27880 (20122224)	0.30641 (20122224)
0.35116 (19101824)	0.39153 (19101824)	0.41167
(19101824)		
72.0	0.47614 (19101824)	0.41274 (19102924)
0.40614 (19102924)	0.33572 (19102924)	0.24022
(19102924)		
90.0	0.28721 (21012824)	0.30050 (21012924)
0.25025 (20021124)	0.21145c(20110124)	
0.21790c(20110124)		
108.0	0.33211c(20110124)	0.38295 (21012924)
0.38913c(20103124)	0.32911 (21012924)	0.28564
(21012924)		
126.0	0.50385 (21012924)	0.38974 (20012724)
0.45095 (20012724)	0.34335 (20020224)	0.33210
(19031524)		
144.0	0.47578 (20012724)	0.45720 (19031524)
0.42133 (21011324)	0.47960 (21011324)	0.46539
(21011324)		
162.0	0.71524 (21011324)	0.54854 (21011324)
0.50244c(20013124)	0.55041c(20013124)	
0.49285c(20013124)		
180.0	0.76407c(20013124)	0.56659 (21011524)
0.48856c(19102524)	0.40458c(20010524)	
0.46058c(21102424)		
198.0	1.75685 (19120724)	1.23779 (19120724)
0.86197 (19120724)	0.61375c(19081524)	
0.51815c(19081524)		

216.0	0.81195 (20082724)	0.88661c(20070424)
0.75653c(20010124)	0.47226c(20022024)	
0.35053c(19100424)		
234.0	0.49777 (21101824)	0.57168 (20082724)
0.53995 (20012524)	0.47692c(21100124)	0.49565
(20031524)		
252.0	0.46220 (19092924)	0.51824 (21101824)
0.46719 (21101824)	0.43112 (21101924)	0.41490
(21101924)		
270.0	0.54733 (21042024)	0.41820 (21042024)
0.37974 (19092924)	0.40524 (19060324)	0.43492
(19060324)		
288.0	0.35663 (21021624)	0.45496 (19113024)
0.46016 (19113024)	0.43273 (21042024)	0.46041
(21042024)		
306.0	0.50076 (19092724)	0.64577 (19092724)
0.62714 (19092724)	0.50395 (19092724)	0.35260
(19092724)		
324.0	0.38115 (21080624)	0.27999 (21080624)
0.23065 (19050724)	0.20373 (19050724)	0.18476
(21060624)		
342.0	0.30050 (20110224)	0.29472 (20110224)
0.27147 (20110224)	0.24424 (20110224)	0.22009
(20110224)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL6 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	2750.00	3000.00
3250.00	3500.00	3750.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.18036 (21062724)	0.16654 (21062724)
0.15386 (21062724)	0.14233 (21062724)	0.13186
(21062724)		
18.0	0.23256c(19120524)	0.22061c(19120524)
0.20858c(19120524)	0.19695c(19120524)	
0.18593c(19120524)		
36.0	0.28925 (20121624)	0.25574 (20121624)
0.22376 (20121624)	0.19444 (20121624)	0.17696
(20122324)		
54.0	0.40968 (19101824)	0.38991 (19101824)
0.35833 (19101824)	0.32056 (19101824)	0.28093
(19101824)		
72.0	0.18118 (19081124)	0.16928 (19081124)
0.17843c(20010124)	0.18010c(20010124)	
0.17441c(20010124)		
90.0	0.19344c(20110124)	0.19858c(21121324)
0.19602c(21121324)	0.18258c(21121324)	
0.16278c(20103124)		
108.0	0.24169 (21012924)	0.21956 (20012724)
0.23386 (20012724)	0.23462 (20012724)	0.22212
(20012724)		
126.0	0.31722 (19031524)	0.30052 (19031524)
0.26789 (19031524)	0.22093 (19031524)	
0.17571c(20022324)		
144.0	0.38055 (21011324)	0.32455c(20102824)
0.26318c(20102824)	0.20660c(20102824)	0.20252
(21112624)		
162.0	0.40904c(20013124)	0.33648 (20022424)
0.28365 (19090124)	0.25563 (19090124)	0.21655
(19090124)		
180.0	0.49363c(21102424)	0.48624c(21121124)
0.45212c(21102424)	0.40856c(21102424)	
0.36304c(21102424)		
198.0	0.45363c(19081524)	0.39174c(19081524)
0.33522c(19081524)	0.28656c(19081524)	
0.24725c(19081524)		
216.0	0.31546c(19100424)	0.28375c(19100424)
0.24114c(20092224)	0.20980c(20092224)	
0.17929c(20092224)		
234.0	0.38095c(20070424)	0.51402c(20070424)
0.55840c(20070424)	0.50906c(20070424)	
0.43452c(20070424)		
252.0	0.38669 (20112524)	0.41269 (20101924)
0.39259c(19022124)	0.40440c(19022124)	0.38951
(21083024)		
270.0	0.38737 (21101824)	0.44925 (21101824)
0.42546 (21101824)	0.35322 (21101824)	0.29597
(20100924)		
288.0	0.41987 (21042024)	0.35067 (21042024)
0.28130 (19092924)	0.28566 (20110224)	0.28256
(20110224)		
306.0	0.26050 (21102024)	0.27117 (21021624)
0.27377 (21021624)	0.26288 (21021624)	0.26826
(19113024)		

324.0	0.19738 (19092724)	0.22259 (19092724)
0.24883 (19092724)	0.27328 (19092724)	0.29410
(19092724)		
342.0	0.19812 (20110224)	0.17935 (20110224)
0.16488 (20061724)	0.15837 (20061724)	0.14960
(20061724)		

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 *** 08/26/22

 *** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL6 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.12238 (21062724)	0.11377 (21062724)
0.10596 (21062724)	0.10063c(21020424)	
18.0	0.17560c(19120524)	0.16596c(19120524)
0.15697c(19120524)	0.14861c(19120524)	
36.0	0.16154 (20122324)	0.14742 (20122324)
0.13452 (20122324)	0.12277 (20122324)	
54.0	0.24243 (19101824)	0.20683 (19101824)
0.17498 (19101824)	0.15513 (21021124)	
72.0	0.16524c(20010124)	0.15482c(20010124)
0.14458c(20010124)	0.13522c(20010124)	
90.0	0.15966c(20103124)	0.15441c(20103124)
0.14712c(20103124)	0.13826c(20103124)	
108.0	0.20011 (20012724)	0.17343 (20012724)
0.14627 (20012724)	0.12140 (20012724)	
126.0	0.16642c(20022324)	0.15467c(20022324)
0.14085c(20022324)	0.12817c(20102824)	
144.0	0.20182c(21112124)	0.19157c(21112124)
0.17437c(21112124)	0.15668 (21112624)	
162.0	0.17616 (19090124)	0.14352 (21071824)
0.14583 (21071824)	0.14467 (21071824)	

180.0	0.31953c(21102424)	0.28042c(21102424)
0.24636c(21102424)	0.21717c(21102424)	
198.0	0.21524c(19081524)	0.18906c(19081524)
0.16741c(19081524)	0.14929c(19081524)	
216.0	0.15268c(20092224)	0.13564 (20090324)
0.12789 (20090324)	0.12010 (20090324)	
234.0	0.37277 (21082024)	0.33395 (21082024)
0.28228 (21082024)	0.23504 (21121924)	
252.0	0.40469 (21083024)	0.38325 (21083024)
0.33444c(21100124)	0.32954c(21100124)	
270.0	0.27440 (21091224)	0.26427 (21091224)
0.24099 (21091224)	0.21072 (21091224)	
288.0	0.26223 (20110224)	0.23288 (20110224)
0.21020 (19092924)	0.20237 (19092924)	
306.0	0.26297 (19113024)	0.25002 (19113024)
0.23320 (19113024)	0.21524 (19113024)	
324.0	0.31007 (19092724)	0.32072 (19092724)
0.32627 (19092724)	0.32726 (19092724)	
342.0	0.14406 (21080624)	0.14544 (21080624)
0.14521 (21080624)	0.14368 (21080624)	

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL7 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION	250.00	500.00
DISTANCE (METERS)		
(DEGREES)	1000.00	1250.00
750.00		
- - - - -		
- - - - -		
- - - - -		

360.0	0.35790 (19100824)	0.30837 (19100824)
0.29792 (21062724)	0.28741 (21062724)	0.27055
(21062724)		
18.0	0.40756 (19100824)	0.38989 (19100824)
0.38478 (19100824)	0.37819 (19092624)	0.37279
(19092624)		

36.0	0.40096 (19092624)	0.37057 (19092624)
0.31016 (21021624)	0.38453 (21021624)	0.43883
(21011924)		
54.0	0.41718 (19092624)	0.41047 (21011924)
0.60478 (21011924)	0.53168 (21011924)	0.43348
(20122324)		
72.0	0.34443c(19120524)	0.62994 (21011924)
0.51812 (20122324)	0.33032 (20122224)	0.53558
(19101824)		
90.0	0.34042 (21021624)	0.60327 (21011924)
0.38976 (20122224)	0.74809 (19101824)	0.52175
(19102924)		
108.0	0.38809 (20013024)	0.57739 (20122324)
0.70222 (19101824)	0.61173 (19102924)	0.33821
(21012924)		
126.0	0.41750 (21091724)	0.61240 (20122324)
0.84455 (19101824)	0.37261 (21012824)	0.40725
(21012924)		
144.0	0.45759c(19120524)	0.72460 (20121624)
0.97959 (19101824)	0.55134c(20010124)	0.58643
(21012924)		
162.0	0.49344c(19120524)	0.79841 (20013024)
0.83419 (20122224)	0.75800c(20010124)	0.60801
(21012924)		
180.0	0.48812 (19100824)	0.63420c(19120524)
0.92140 (21091724)	1.83963 (20031124)	
1.41130c(20020124)		
198.0	0.40454 (21122424)	0.56684 (21122424)
1.07092 (20110224)	1.38441 (20110224)	1.51477
(20100924)		
216.0	0.46725 (21122424)	0.62027 (20110224)
0.95393 (19092724)	0.97009 (21021824)	0.73096
(21101824)		
234.0	0.44929 (20021624)	0.57686 (20110224)
0.80149 (19092724)	0.77551 (21021824)	0.52539
(19092924)		
252.0	0.50064 (20021624)	0.48223 (20110224)
0.77305 (19092724)	0.52320 (19113024)	0.49989
(21042024)		
270.0	0.47853 (20021624)	0.39552 (19050724)
0.67607 (19092724)	0.34734 (21021624)	0.48493
(19113024)		
288.0	0.41275 (20021624)	0.44126 (21080624)
0.32496 (19050724)	0.66925 (19092724)	0.47486
(19092724)		
306.0	0.36504 (21122424)	0.38810 (20021624)
0.37993 (21080624)	0.31273 (19050724)	0.42906
(19092724)		
324.0	0.34809 (21122424)	0.35265 (20021624)
0.34074 (20021624)	0.40516 (21080624)	0.38497
(21080624)		
342.0	0.29354 (21122424)	0.28606 (21122424)
0.28040 (20110224)	0.31054 (20110224)	0.30906
(20110224)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): CHIM1
, CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL7 ;
NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
OU/M**3 **

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 1500.00 1750.00
2000.00 2250.00 2500.00
- - - - -
- - - - -
- -

360.0 | 0.25049 (21062724) 0.22843 (21062724)
0.20703 (21062724) 0.19089c(21020424)
0.18381c(21020424)
18.0 | 0.35252 (19092624) 0.32474 (19092624)
0.29565 (19092624) 0.26748 (19092624)
0.24819c(19120524)
36.0 | 0.45948 (21011924) 0.44449 (21011924)
0.41454 (21011924) 0.37516 (21011924) 0.33244
(21011924)
54.0 | 0.29666 (20122324) 0.23799 (20122224)
0.25396 (20122224) 0.27584 (20122224) 0.29404
(19101824)
72.0 | 0.66524 (19101824) 0.48029 (19101824)
0.37019 (19102924) 0.37924 (19102924) 0.33244
(19102924)
90.0 | 0.41524 (19102924) 0.28642 (21012824)
0.28478 (21012924) 0.24305 (20021124) 0.20399
(20021124)
108.0 | 0.32434 (21012924) 0.34621 (21012924)
0.38183 (21012924) 0.36974c(20103124) 0.30723
(21012924)
126.0 | 0.51811 (21012924) 0.44651 (21012924)
0.45982 (20012724) 0.39708 (20012724) 0.34549
(19031524)
144.0 | 0.46894 (20012724) 0.47637 (19031524)
0.43452 (21011324) 0.51013 (21011324) 0.49631
(21011324)

162.0	0.74870 (21011324)	0.56130c(21011424)
0.54665c(20013124)	0.55383c(20013124)	
0.48213c(20013124)		
180.0	0.92022 (19102424)	0.65871 (19102424)
0.68214c(21102424)	0.66207c(21102424)	
0.60563c(21102424)		
198.0	1.41735c(20010124)	0.87146 (20113024)
0.87040 (19120724)	0.71688 (19120724)	0.52734
(19120724)		
216.0	0.99693 (20082724)	0.71888 (20112424)
0.66319c(20070424)	0.50789c(20010124)	
0.36242c(20022024)		
234.0	0.48889 (21101824)	0.48932 (20012524)
0.50924 (20012524)	0.47317 (21083024)	0.43771
(20031524)		
252.0	0.44131 (19060324)	0.51607 (21101824)
0.49138 (21101824)	0.40896 (21101924)	0.42697
(21101924)		
270.0	0.55368 (21042024)	0.37338 (21042024)
0.37686 (19092924)	0.40225 (19060324)	0.42403
(19060324)		
288.0	0.40862 (21021624)	0.47571 (19113024)
0.42779 (19113024)	0.45053 (21042024)	0.44600
(21042024)		
306.0	0.62311 (19092724)	0.64659 (19092724)
0.54273 (19092724)	0.38972 (19092724)	0.28146
(21102024)		
324.0	0.27301 (21080624)	0.24321 (19050724)
0.21059 (19050724)	0.20672 (21060624)	0.22922
(19092724)		
342.0	0.28353 (20110224)	0.25886 (19092724)
0.23582 (19092724)	0.21052 (19092724)	0.19332
(20061724)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL7 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

288.0	0.39168 (21042024)	0.31985 (21042024)
0.27750 (19092924)	0.28392 (20110224)	0.27457
(20110224)		
306.0	0.27521 (21021624)	0.28138 (21021624)
0.27201 (21021624)	0.27530 (19113024)	0.27106
(19113024)		
324.0	0.26027 (19092724)	0.28961 (19092724)
0.31504 (19092724)	0.33480 (19092724)	0.34805
(19092724)		
342.0	0.18485 (20061724)	0.18203 (21080624)
0.18438 (21080624)	0.18394 (21080624)	0.18131
(21080624)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
 *** 08/26/22 ***
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 **MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL7 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.13852c(21020424)	0.13203c(21020424)
0.12591c(21020424)	0.12015c(21020424)	
18.0	0.19844c(19120524)	0.18934c(19120524)
0.18054c(19120524)	0.17210c(19120524)	
36.0	0.21498 (20121624)	0.19183 (20121624)
0.16996 (20121624)	0.14992 (20121624)	
54.0	0.29083 (19101824)	0.26196 (19101824)
0.23227 (19101824)	0.20344 (19101824)	
72.0	0.16598c(20010124)	0.16024c(20010124)
0.15202c(20010124)	0.14303c(20010124)	
90.0	0.16637c(21121324)	0.14974c(20103124)
0.14593c(20103124)	0.14025c(20103124)	
108.0	0.21314 (20012724)	0.19030 (20012724)
0.16398 (20012724)	0.13790 (20012724)	

126.0	0.17369c(20022324)	0.16170c(20022324)
0.14747c(20022324)	0.13447c(20102824)	
144.0	0.21607c(21112124)	0.19990c(21112124)
0.18022 (21112624)	0.16310 (21112624)	
162.0	0.18524 (21071824)	0.18323 (21071824)
0.17703 (21071824)	0.16821 (21071824)	
180.0	0.28813 (20102924)	0.25884 (20102924)
0.23319 (20102924)	0.21094 (20102924)	
198.0	0.23209c(19081524)	0.20639c(19081524)
0.18440c(19081524)	0.16552c(19081524)	
216.0	0.16199c(20092224)	0.14308c(20092224)
0.12556c(20092224)	0.10986c(20092224)	
234.0	0.42211c(20070424)	0.35228c(20070424)
0.31356 (21082024)	0.27700 (21082024)	
252.0	0.37204 (21083024)	0.37911 (21083024)
0.35541 (21083024)	0.30949 (21083024)	
270.0	0.26064 (20100924)	0.25444 (21091224)
0.23618 (21091224)	0.21015 (21091224)	
288.0	0.25113 (20110224)	0.22116 (20110224)
0.20381 (19092924)	0.19706 (19092924)	
306.0	0.25824 (19113024)	0.24098 (19113024)
0.22233 (19113024)	0.20422 (19113024)	
324.0	0.35507 (19092724)	0.35645 (19092724)
0.35316 (19092724)	0.34617 (19092724)	
342.0	0.17707 (21080624)	0.17168 (21080624)
0.16550 (21080624)	0.15884 (21080624)	

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL8 ;
 NETWORK TYPE: GRIDPOLR ***

** CONC OF ODORS IN
 **
 OU/M**3

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	250.00	500.00
750.00	1000.00	1250.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.40830 (19092624)	0.38905 (19100824)
0.40296 (19100824)	0.40589 (19100824)	0.38348
(19100824)		
18.0	0.39415 (19092624)	0.36104 (19092624)
0.33651 (19092624)	0.31320 (19092624)	0.28766
(19092624)		
36.0	0.32025 (21021624)	0.43557 (21011924)
0.53631 (21011924)	0.54879 (21011924)	0.52809
(21011924)		
54.0	0.46073 (21011924)	0.63724 (21011924)
0.48492 (20122324)	0.41291 (20122324)	0.26575
(20122224)		
72.0	0.59122 (21011924)	0.52751 (20122324)
0.32727 (20122224)	0.52241 (19101824)	0.68105
(19101824)		
90.0	0.65857 (21011924)	0.38442 (20122324)
0.66188 (19101824)	0.47360 (19101824)	0.50720
(19102924)		
108.0	0.69028 (21011924)	0.42875 (20122224)
0.60981 (19101824)	0.44020 (19102924)	0.35048
(21012924)		
126.0	0.70495 (21011924)	0.53011 (20122224)
0.65597 (19102924)	0.39612 (21012924)	0.43899
(21012924)		
144.0	0.70331 (21011924)	0.54456 (20122224)
0.74253 (19102924)	0.41644 (21012924)	0.54595
(21012924)		
162.0	0.59919 (20013024)	0.64165 (20122324)
0.79043 (19101824)	0.63897c(21121324)	0.49976
(20020224)		
180.0	0.49428 (21091724)	0.84398 (21011924)
0.79500 (20031124)	1.15187 (20031124)	0.89674
(19031524)		
198.0	0.50167c(19120524)	0.62304c(19120524)
0.78780 (21021224)	1.65704 (20110224)	5.01229
(21021824)		
216.0	0.47539 (19100824)	0.51908 (21122424)
0.88019 (20110224)	0.91485 (19092724)	
0.91335c(20010924)		
234.0	0.39480 (19100824)	0.64156 (20021624)
0.76412 (20110224)	0.58513 (19030824)	0.62388
(19092924)		
252.0	0.35615 (21122424)	0.56211 (20021624)
0.58109 (20110224)	0.45281 (19092724)	0.61277
(21021824)		
270.0	0.35191 (21122424)	0.49974 (20021624)
0.39637 (20010224)	0.72041 (19092724)	0.40776
(21021624)		
288.0	0.32051 (21122424)	0.46387 (20021624)
0.39373 (21080624)	0.36600 (19092724)	0.67471
(19092724)		
306.0	0.31178 (21062724)	0.32194 (20110224)
0.34722 (20021624)	0.38511 (21080624)	0.30503
(19050724)		

324.0	0.39531 (19100824)	0.28883 (21122424)
0.31500 (20110224)	0.32022 (20021624)	0.31895
(21080624)		
342.0	0.38749 (19100824)	0.33491 (19100824)
0.26910 (21062724)	0.27971c(21020424)	
0.28502c(21020424)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL8 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	1500.00	1750.00
2000.00	2250.00	2500.00
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.34960 (19100824)	0.31329 (19100824)
0.27562 (19100824)	0.24046 (19100824)	0.20882
(19100824)		
18.0	0.26867c(19120524)	0.26136c(19120524)
0.25331c(19120524)	0.24301c(19120524)	
0.23191c(19120524)		
36.0	0.47809 (21011924)	0.41514 (21011924)
0.36529 (20121624)	0.34274 (20121624)	0.31218
(20121624)		
54.0	0.27194 (20122224)	0.29852 (20122224)
0.33528 (19101824)	0.37390 (19101824)	0.39476
(19101824)		
72.0	0.49525 (19101824)	0.38861 (19102924)
0.39451 (19102924)	0.33958 (19102924)	0.25396
(19102924)		
90.0	0.26714c(21012724)	0.29895 (21012924)
0.24861 (20021124)	0.22076 (20021124)	
0.20672c(20110124)		

108.0	0.31123c(20110124)	0.34687 (21012924)
0.36959c(20103124)	0.33929c(20103124)	0.28050
(21012924)		
126.0	0.49850 (21012924)	0.41965 (21012924)
0.44165 (20012724)	0.38455 (20012724)	0.31499
(19031524)		
144.0	0.47119 (20012724)	0.46606 (19031524)
0.41927 (19031524)	0.41983 (21011324)	0.44560
(21011324)		
162.0	0.53409 (21011324)	0.67103 (21011324)
0.43916c(20013124)	0.51228c(20013124)	
0.51725c(20013124)		
180.0	0.89833c(20013124)	0.52250 (19090124)
0.49710 (21011524)	0.47458c(19102524)	
0.38449c(19102524)		
198.0	2.33692 (19120724)	1.38179 (19120724)
0.89230 (19120724)	0.63456c(19081524)	
0.54129c(19081524)		
216.0	1.08995 (20082724)	0.79302c(20070424)
0.72569c(20010124)	0.52195c(20010124)	
0.36353c(20022024)		
234.0	0.58490 (21101824)	0.47459 (21101924)
0.55793 (20082724)	0.48514 (21083024)	0.46859
(20031524)		
252.0	0.44034 (19092924)	0.43786 (19060324)
0.57586 (21101824)	0.41615 (21072224)	0.44600
(21101924)		
270.0	0.47126 (21021824)	0.51325 (21042024)
0.38327 (19092924)	0.37225 (19092924)	0.41608
(19060324)		
288.0	0.43761 (19092724)	0.40844 (21021624)
0.47036 (19113024)	0.42425 (19113024)	0.43001
(21042024)		
306.0	0.36899 (19092724)	0.56952 (19092724)
0.64385 (19092724)	0.58878 (19092724)	0.45760
(19092724)		
324.0	0.39497 (21080624)	0.33813 (21080624)
0.23900 (21080624)	0.20626 (19050724)	0.18178
(19050724)		
342.0	0.28453 (20110224)	0.29109 (20110224)
0.28009 (20110224)	0.25712 (20110224)	0.23166
(20110224)		

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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

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

INCLUDING SOURCE(S): CHIM1
, CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL8 ;
NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
**

DIRECTION |
DISTANCE (METERS)
(DEGREES) | 2750.00 3000.00
3250.00 3500.00 3750.00
- - - - -
- - - - -
- -

360.0 | 0.18120 (19100824) 0.16372 (21062724)
0.15252 (21062724) 0.14212 (21062724) 0.13253
(21062724)
18.0 | 0.22016c(19120524) 0.20824c(19120524)
0.19658c(19120524) 0.18542c(19120524)
0.17493c(19120524)
36.0 | 0.27854 (20121624) 0.24536 (20121624)
0.21415 (20121624) 0.18826 (20122324) 0.17189
(20122324)
54.0 | 0.39545 (19101824) 0.37924 (19101824)
0.35130 (19101824) 0.31674 (19101824) 0.27968
(19101824)
72.0 | 0.18697 (19031724) 0.16793 (19081124)
0.16899c(20010124) 0.17375c(20010124)
0.17075c(20010124)
90.0 | 0.19422c(20110124) 0.19356c(21121324)
0.19809c(21121324) 0.19043c(21121324)
0.17449c(21121324)
108.0 | 0.24438 (21012924) 0.20603 (20020224)
0.20597 (20012724) 0.21597 (20012724) 0.21442
(20012724)
126.0 | 0.29928 (19031524) 0.28723 (19031524)
0.27052 (19031524) 0.23942 (19031524) 0.19700
(19031524)
144.0 | 0.40983 (21011324) 0.33557c(20102824)
0.28837c(20102824) 0.23405c(20102824)
0.18525c(20102824)
162.0 | 0.45226c(20013124) 0.38333 (20022424)
0.31372 (20022424) 0.26840 (19090124) 0.24704
(19090124)
180.0 | 0.41412c(21102424) 0.44399c(21102424)
0.43844c(21102424) 0.41340c(21102424)
0.37716c(21102424)
198.0 | 0.47391c(19081524) 0.40629c(19081524)
0.34354c(19081524) 0.29274c(19081524)
0.25165c(19081524)
216.0 | 0.32232c(19100424) 0.29591c(19100424)
0.25496c(19100424) 0.21991c(20092224)
0.18885c(20092224)

234.0	0.43775 (20031524)	0.44848c(20070424)
0.53943c(20070424)	0.54148c(20070424)	
0.47472c(20070424)		
252.0	0.39900 (20112524)	0.38712 (20101924)
0.38328 (20101924)	0.38473c(19022124)	
0.38545c(19022124)		
270.0	0.40584 (19060324)	0.38909 (21101824)
0.42739 (21101824)	0.39337 (21101824)	0.32371
(21101824)		
288.0	0.43342 (21042024)	0.38759 (21042024)
0.32350 (21042024)	0.26719 (19092924)	0.27276
(20110224)		
306.0	0.31728 (21102024)	0.24106 (21102024)
0.24957 (21021624)	0.25182 (21021624)	0.24292
(21021624)		
324.0	0.17408c(21062224)	0.18324 (20010224)
0.19796 (20010224)	0.21746 (19092724)	0.23899
(19092724)		
342.0	0.20832 (20110224)	0.18741 (20110224)
0.16971 (20110224)	0.15504 (20110224)	0.14680
(20061724)		

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE 1ST HIGHEST 24-HR
 AVERAGE CONCENTRATION VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): CHIM1
 , CHIM3 , CHIM5 , CHIM7 ,

*** NETWORK ID: UPOL8 ;
 NETWORK TYPE: GRIDPOLR ***

OU/M**3 ** CONC OF ODORS IN
 **

DIRECTION		
DISTANCE (METERS)		
(DEGREES)	4000.00	4250.00
4500.00	4750.00	
- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -
- -		

360.0	0.12370 (21062724)	0.11559 (21062724)
0.10815 (21062724)	0.10131 (21062724)	
18.0	0.16515c(19120524)	0.15605c(19120524)
0.14760c(19120524)	0.13977c(19120524)	

36.0	0.15690 (20122324)	0.14318 (20122324)
0.13066 (20122324)	0.11926 (20122324)	
54.0	0.24308 (19101824)	0.20876 (19101824)
0.17772 (19101824)	0.15234 (21021124)	
72.0	0.16347c(20010124)	0.15417c(20010124)
0.14450c(20010124)	0.13540c(20010124)	
90.0	0.15400c(21121324)	0.14660c(20103124)
0.14181c(20103124)	0.13530c(20103124)	
108.0	0.20201 (20012724)	0.18195 (20012724)
0.15824 (20012724)	0.13420 (20012724)	
126.0	0.15919c(20022324)	0.15176c(20022324)
0.14233c(20022324)	0.13102c(20022324)	
144.0	0.18136 (21112624)	0.18337c(21112124)
0.17641c(21112124)	0.16298c(21112124)	
162.0	0.21435 (19090124)	0.17899 (19090124)
0.14582 (19090124)	0.12489 (21071824)	
180.0	0.33850c(21102424)	0.30099c(21102424)
0.26671c(21102424)	0.23638c(21102424)	
198.0	0.21823c(19081524)	0.19107c(19081524)
0.16875c(19081524)	0.15018c(19081524)	
216.0	0.16082c(20092224)	0.13801 (20090324)
0.13036 (20090324)	0.12256 (20090324)	
234.0	0.40229c(20070424)	0.35287 (21082024)
0.31054 (21082024)	0.26010 (21082024)	
252.0	0.38169 (21083024)	0.39143 (21083024)
0.36764 (21083024)	0.32117c(21100124)	
270.0	0.28008 (20100924)	0.25810 (21091224)
0.24944 (21091224)	0.22908 (21091224)	
288.0	0.26943 (20110224)	0.25106 (20110224)
0.22461 (20110224)	0.19622 (19092924)	
306.0	0.24572 (19113024)	0.24292 (19113024)
0.23290 (19113024)	0.21882 (19113024)	
324.0	0.25823 (19092724)	0.27393 (19092724)
0.28549 (19092724)	0.29282 (19092724)	
342.0	0.14057 (20061724)	0.13284 (20061724)
0.12442 (21080624)	0.12582 (21080624)	

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
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**MODELOPTs: NonDEFAULT CONC
 FLAT and ELEV

*** THE SUMMARY OF MAXIMUM
 ANNUAL RESULTS AVERAGED OVER 3 YEARS ***

** CONC OF ODORS IN
 OU/M**3

NETWORK

GROUP ID	AVERAGE CONC				
RECEPTOR	(XR,	YR,	ZELEV,	ZHILL,	ZFLAG) OF TYPE GRID-ID

BI02	1ST HIGHEST VALUE IS	0.70178	AT (	485091.73,	
4373211.18,	0.00,	0.00,	0.00)	GP	UPOL6
	2ND HIGHEST VALUE IS	0.59389	AT (	485126.11,	
4373241.49,	0.00,	0.00,	0.00)	GP	UPOL2
	3RD HIGHEST VALUE IS	0.53901	AT (	485065.73,	
4373184.18,	0.00,	0.00,	0.00)	GP	UPOL3
	4TH HIGHEST VALUE IS	0.53216	AT (	485079.73,	
4373223.18,	0.00,	0.00,	0.00)	GP	UPOL5
	5TH HIGHEST VALUE IS	0.43980	AT (	485138.73,	
4373276.18,	0.00,	0.00,	0.00)	GP	UPOL8
	6TH HIGHEST VALUE IS	0.33571	AT (	485265.49,	
4373170.47,	0.00,	0.00,	0.00)	GP	UPOL2
	7TH HIGHEST VALUE IS	0.31915	AT (	485055.73,	
4373198.18,	0.00,	0.00,	0.00)	GP	UPOL4
	8TH HIGHEST VALUE IS	0.22195	AT (	485000.73,	
4373133.18,	0.00,	0.00,	0.00)	GP	UPOL1
	9TH HIGHEST VALUE IS	0.20634	AT (	485061.47,	
4373038.42,	0.00,	0.00,	0.00)	GP	UPOL8
	10TH HIGHEST VALUE IS	0.16660	AT (	484979.16,	
4373039.24,	0.00,	0.00,	0.00)	GP	UPOL2

BI01	1ST HIGHEST VALUE IS	0.65678	AT (	485138.73,	
4373276.18,	0.00,	0.00,	0.00)	GP	UPOL8
	2ND HIGHEST VALUE IS	0.46993	AT (	485091.73,	
4373211.18,	0.00,	0.00,	0.00)	GP	UPOL6
	3RD HIGHEST VALUE IS	0.46364	AT (	485079.73,	
4373223.18,	0.00,	0.00,	0.00)	GP	UPOL5
	4TH HIGHEST VALUE IS	0.45698	AT (	485126.11,	
4373241.49,	0.00,	0.00,	0.00)	GP	UPOL2
	5TH HIGHEST VALUE IS	0.45625	AT (	485065.73,	
4373184.18,	0.00,	0.00,	0.00)	GP	UPOL3
	6TH HIGHEST VALUE IS	0.35881	AT (	485055.73,	
4373198.18,	0.00,	0.00,	0.00)	GP	UPOL4
	7TH HIGHEST VALUE IS	0.15976	AT (	485342.75,	
4373408.24,	0.00,	0.00,	0.00)	GP	UPOL2
	8TH HIGHEST VALUE IS	0.15740	AT (	485077.98,	
4373370.94,	0.00,	0.00,	0.00)	GP	UPOL1
	9TH HIGHEST VALUE IS	0.15264	AT (	485000.73,	
4373133.18,	0.00,	0.00,	0.00)	GP	UPOL1
	10TH HIGHEST VALUE IS	0.15006	AT (	485387.00,	
4373322.00,	0.00,	0.00,	0.00)	GP	UPOL1

ALL	1ST HIGHEST VALUE IS	1.17172	AT (	485091.73,	
4373211.18,	0.00,	0.00,	0.00)	GP	UPOL6
	2ND HIGHEST VALUE IS	1.09658	AT (	485138.73,	
4373276.18,	0.00,	0.00,	0.00)	GP	UPOL8
	3RD HIGHEST VALUE IS	1.05086	AT (	485126.11,	
4373241.49,	0.00,	0.00,	0.00)	GP	UPOL2
	4TH HIGHEST VALUE IS	0.99580	AT (	485079.73,	
4373223.18,	0.00,	0.00,	0.00)	GP	UPOL5

5TH HIGHEST VALUE IS	0.99527 AT (485065.73,
4373184.18, 0.00, 0.00,	0.00) GP UPOL3
6TH HIGHEST VALUE IS	0.67795 AT (485055.73,
4373198.18, 0.00, 0.00,	0.00) GP UPOL4
7TH HIGHEST VALUE IS	0.45415 AT (485265.49,
4373170.47, 0.00, 0.00,	0.00) GP UPOL2
8TH HIGHEST VALUE IS	0.37459 AT (485000.73,
4373133.18, 0.00, 0.00,	0.00) GP UPOL1
9TH HIGHEST VALUE IS	0.30822 AT (485061.47,
4373038.42, 0.00, 0.00,	0.00) GP UPOL8
10TH HIGHEST VALUE IS	0.26346 AT (484971.73,
4373269.18, 0.00, 0.00,	0.00) GP UPOL7

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

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22 ***
*** 11:24:32

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**MODELOPTs: NonDFAULT CONC
FLAT and ELEV

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

OU/M**3 ** CONC OF ODORS IN
 **

NETWORK				DATE	
GROUP ID	AVERAGE CONC			(YYMMDDHH)	
RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE			GRID-ID	
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
- - - - -	- - - - -	- - - - -	- - - - -	- - - - -	- - - - -
BI02 HIGH 1ST HIGH VALUE IS	13.85431	ON 21101504: AT			
(485138.73, 4373276.18, 0.00,	0.00,	0.00) GP			
UPOL8					
BI01 HIGH 1ST HIGH VALUE IS	10.02740	ON 21010424: AT			
(485138.73, 4373276.18, 0.00,	0.00,	0.00) GP			
UPOL8					
ALL HIGH 1ST HIGH VALUE IS	16.60634	ON 20103001: AT			
(485065.73, 4373184.18, 0.00,	0.00,	0.00) GP			
UPOL3					

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

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22 ***
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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

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

		** CONC OF ODORS		IN	
OU/M**3					
				DATE	
NETWORK	GROUP ID	AVERAGE CONC		(YYMMDDHH)	
RECEPTOR	(XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE		GRID-ID	
- - - - -					
- - - - -					
- -					
BI02	HIGH	1ST HIGH VALUE IS	4.68032	ON 20110224: AT	
(485138.73,	4373276.18,	0.00,	0.00,	0.00) GP	
UPOL8					
BI01	HIGH	1ST HIGH VALUE IS	3.26605	ON 21121924: AT	
(485138.73,	4373276.18,	0.00,	0.00,	0.00) GP	
UPOL8					
ALL	HIGH	1ST HIGH VALUE IS	5.04911	ON 20111224: AT	
(485091.73,	4373211.18,	0.00,	0.00,	0.00) GP	
UPOL6					

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

*** AERMOD - VERSION 12060 *** *** TIRME, S.A.
*** 08/26/22 ***
*** 11:24:32

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**MODELOPTs: NonDEFAULT CONC
FLAT and ELEV

*** Message Summary : AERMOD Model Execution ***

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

A Total of 0 Fatal Error Message(s)
A Total of 9 Warning Message(s)
A Total of 380 Informational Message(s)

A Total of 26304 Hours Were Processed

A Total of 374 Calm Hours Identified

A Total of 6 Missing Hours Identified (0.02
Percent)

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

***** WARNING MESSAGES *****
RE W213 183 REPOLR:ELEV Input Inconsistent With Option:
Input Ignored UPOL1
RE W213 349 REPOLR:ELEV Input Inconsistent With Option:
Input Ignored UPOL2
RE W213 515 REPOLR:ELEV Input Inconsistent With Option:
Input Ignored UPOL3
RE W213 681 REPOLR:ELEV Input Inconsistent With Option:
Input Ignored UPOL4
RE W213 847 REPOLR:ELEV Input Inconsistent With Option:
Input Ignored UPOL5
RE W213 1013 REPOLR:ELEV Input Inconsistent With Option:
Input Ignored UPOL6
RE W213 1179 REPOLR:ELEV Input Inconsistent With Option:
Input Ignored UPOL7
RE W213 1345 REPOLR:ELEV Input Inconsistent With Option:
Input Ignored UPOL8
ME W530 217 MEOPEN:CAUTION! Met Station ID Mismatch with
SURFFILE for UAIRDATA

*** AERMOD Finishes Successfully ***
