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October 10, 2020

Steve Rawlings
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26023 Jefferson Ave., Suite D
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RE: Alliance Propane and RV Storage Lot Health Risk Assessment – City of Murrieta

The purpose of this Air Quality Heath Risk screening letter is to identify potential health risks at the proposed project site from toxic air contaminants (TACs) originating from the proposed Inland Propane Yard project. The Project proposes to construct a 312 space Recreational Vehicle (RV) and boat storage on a 5.74-acre parcel & a propane distribution facility on a 1.15-acre parcel. Additionally, the project would construct a roughly 1,200 square foot (SF) operations building onsite. The propane distribution center calls for six large propane having a footprint of 10-foot by 65-foot each.

Operations of the project would consist of daily propane delivery activities both to and from site. The Project site located on a vacant lot south of the Murrieta Valley Pony Baseball field on the east side of Adams Avenue between Fig and Elm street in the City of Murrieta. The proposed project, at full buildout, would generate roughly 84 trips per day of which 56 would be from the RV storage area. The propane facility would generate 24 truck trips and 4 employee trips per day (Infrastructure Group, Inc., 2020).

This health risk analysis uses the California Office of Environmental Health Hazard Assessment (OEHHA) methodologies (Office of Environmental Health Hazard Assessment, 2015) as outlined by the California Air Pollution Control Officers Association (CAPCOA, July 2009). Health risk impacts for TACs are generally broken up into two various types. Type A project: are projects which have the potential to emit toxic emissions and have the potential to impact nearby receptors. Type B projects: place receptors in the vicinity of existing toxic sources like freeways, high traffic roads or rail yards. Based on this information the proposed project would be classified as Type A from potential TACs from Diesel Particulate Matter (DPM).

Projects within the City of Murrieta are generally regulated by South Coast Air Quality Management District (SCAQMD). For Type A projects, significance thresholds for TACs have been established under SCAQMDs "Hot Spots" and permitting program (Rule 1402). Under this program, excess cancer risk significance threshold is set at 10 in a million and acute and chronic, non-carcinogenic health effect, a hazard index of one must not be exceeded (SCAQMD, 2019). If a risk is less than 10 in a million, no further health risk reporting requirements are necessary.

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The proposed project, at full buildout, would operate 24 truck trips per day. These trucks would be a mixture of light heavy-duty trucks (LHD2) or trucks up to 14,000 lbs and medium-heavy duty trucks (MHD) or trucks between up to 26,000 lbs. For purposes of this analysis, it is assumed that all 24 daily trucks trips are HHD trucks or trucks that exceed 26,000 lbs as this would be worst case. CalEEMod includes mobile emissions reported within the EMFAC 2014 emission model in terms of both driving and idling emissions for each respective vehicle class from each scenario year and adjusted in units of grams per VMT. Similarly, evaporative, starting, and idling emissions were divided by the number of trips to derive emission factors in units of grams per trip. Evaporative emissions, starting and idling emissions are multiplied by the number of trips times the respective emission factor for each pollutant (CAPCOA, 2017).

Based on CalEEMod, the Diesel Particulate Matter (DPM) emission factors presented in Table 1 were used within this analysis. This table shows that the during truck movement PM10 exhaust would be generated at a rate of 0.0119 grams/VMT and starting and Idling events combined would generate 0.019173 grams per trip for a 2020 scenario. The operational emissions factors from CalEEMod are shown in ***Attachment A*** to this report.

Table 1: Operational Truck Emission Rates (Annual 2020)

EMFAC2014 Acronyms for Each Vehicle Emission	EMFAC2014 Description of Each Vehicle	EMFAC2014 Emission Rate Unit	CalEEMod Emission Factor Unit	HHD Emissions
PM10_RUNEX	Running Exhaust	grams/VMT	grams/VMT	0.0119
PM10_STREX	Start Exhaust	grams/trip	grams/trip	0.000037
PM10_IDLEX	Idle Exhaust	grams/vehicle/day	grams/trip	0.0110
Running Exhaust (grams/VMT)				**0.0119**
Starting and Idling Exhaust (PM10_STREX + PM10_IDLEX) (grams/trip)				**0.01104**

The AERMOD Version 19191 dispersion model was used to determine the concentration for air pollutants at nearby sensitive receptors. The notable toxic air contaminant from operations at this facility is from diesel exhaust from both the supply and distribution of propane from the site. The AERMOD input/output file for the proposed project is shown in ***Attachment B*** to this letter. Once the dispersed concentrations of diesel particulates are estimated in the surrounding air, they are used to evaluate estimated exposure to people. Exposure is evaluated by calculating the dose in milligrams per kilogram body weight per day (mg/kg/d). For residential exposure, the breathing rates are determined for specific age groups, so inhalation dose (Dose-air) is calculated for each of these age groups, 3rd trimester, 0<2, 2<9, 2<16, 16<30 and 16-70 years. The following algorithms calculate this dose for exposure through the inhalation pathways. The worst-case cancer risk dose calculation is defined in Equation 1 below (OEHHA, February 2015):

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Equation 1 $Dose_{air} = C_{air} * (BR/BW) * A * EF * (1x10^{-6})$

$Dose_{air}$	=	Dose through inhalation (mg/kg/d)
C_{air}	=	Concentration in air (µg/m3) Annual average DPM concentration in µg/m3
BR/BW	=	Daily breathing rate normalized to body weight (L/kg BW-day). See Table I.2 for the daily breathing rate for each age range.
A	=	Inhalation absorption factor (assumed to be 1)
EF	=	Exposure frequency (unitless, days/365 days)
1x10-6	=	Milligrams to micrograms conversion (10^{-3} mg/ µg), cubic meters to liters conversion (10^{-3} m^3/l)

Cancer risk is calculated by multiplying the daily inhalation or oral dose, by a cancer potency factor, the age sensitivity factor, the frequency of time spent at home and the exposure duration divided by averaging time, to yield the excess cancer risk. As described below, the excess cancer risk is calculated separately for each age grouping and then summed to yield cancer risk for any given location. Specific factors as modeled are shown within the project models attached to this report. The worst-case cancer risk calculation is defined in Equation 2 below (OEHHA, 2015):

Equation 2 $RISK_{inh\text{-}res} = DOSE_{air} \times CPF \times ASF \times ED/AT \times FAH$

$RISK_{inh\text{-}res}$	=	Residential inhalation cancer risk
$DOSE_{air}$	=	Daily inhalation dose (mg/kg-day)
CPF	=	Inhalation cancer potency factor (mg/kg-day^{-1})
ASF	=	Age sensitivity factor for a specified age group (unitless)
ED	=	Exposure duration (in years) for a specified age group
AT	=	Averaging time for lifetime cancer risk (years)
FAH	=	Fraction of time spent at home (unitless)

The California Office of Environmental Health Hazard Assessment (OEHHA) recommends that an exposure duration (residency time) of 30 years be used to estimate individual cancer risk for the Maximally Exposed Individual Resident (MEIR). OEHHA also recommends that the 30-year exposure duration be used as the basis for public notification and risk reduction audits and plans (CAPCOA, July 2009). Health risk calculations are shown in ***Attachment C***. Non-Cancer risks or risks defined as chronic or acute with respect to DPM and are determined by the hazard index. To calculate hazard index, DPM concentration is divided by its chronic Reference Exposure Levels (REL). Where the total equals or exceeds one, a health hazard is presumed to exist. RELs are published by the Office of Environmental Health Hazard Assessment (OEHHA, 2015). Diesel Exhaust has a REL of 5 µg/m^3 and targets the respiratory system.

A screenshot graphical representation of the modeling is shown in Figure 2. For purposes of this analysis, it is assumed that all trips will idle and start onsite which are identified as light blue dots. All truck movement is represented as volume sources (identified as red squares). For these sources, it was assumed that 100% of truck trips pass this route. Also, two sensitive receptors were added to determine operational emissions at discrete sensitive receptor locations (nearest baseball field) and are represented by yellow circles.

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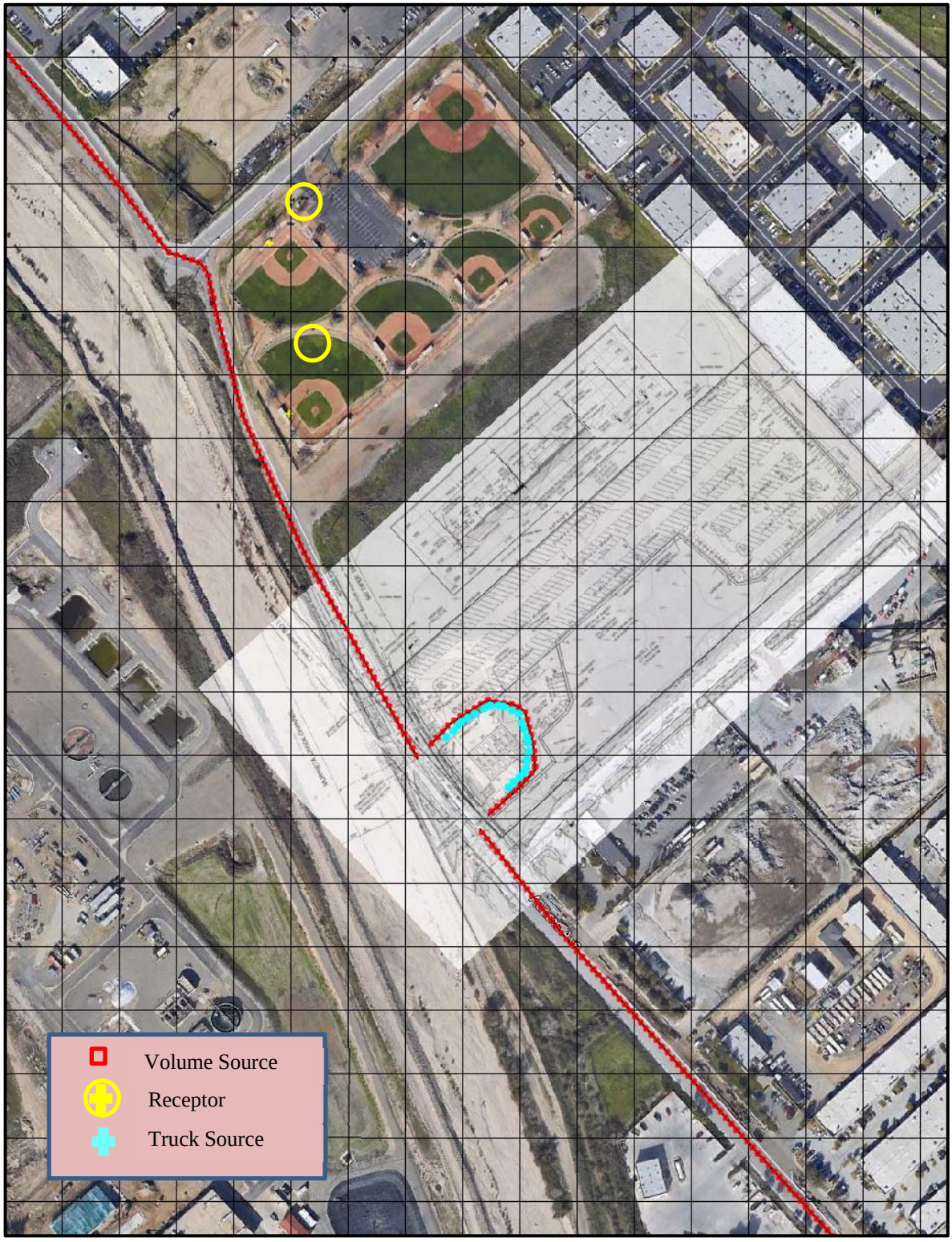
Figure 2: AERMOD Modeling Sources and Receptors - Onsite Operations



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The proposed project, at full buildout, is designed to operate as a local neighborhood propane distribution center with no more than 24 average daily truck trips or 12 trucks entering the site daily and 12 trucks leaving the site daily. For truck operations specifically, all access will be at the driveway along Adams Avenue. Given this, assuming 50 percent of the trucks go north on Adams and 50% go south, a worst-case assessment would place 12 truck driving by the nearest pony field dugout receptor daily (24 hours). For purposes of this analysis, it is assumed that all 24 pass the sensitive receptors daily. Table 2 is a breakdown of project PM_{10} diesel exhaust emissions generated onsite and near the sensitive baseball field receptors to the north. The daily emissions are then converted to a 24-hour (hr) emission rates, in grams/second, by dividing the daily emissions by 86,400 seconds or the number of seconds in a 24-hr day. These rates are then used as inputs to AERMOD as depicted in Figure 2 above. This analysis assumes 365-day operations so in this case, the 24-hr exposure would be the same as an annual exposure. It should be noted again that only HHD rates are assumed as a worst-case analysis.

Table 2: Expected PM_{10} Truck Operations Emissions Calculation

Activity (In + Out)	VMT Analyzed onsite (Miles)	24-hr Daily Trips (In /Out)	Total 24-hr Daily VMT	Emission Rate*	24-hr Daily Emissions (Grams)	Emission Rate (Gram/Second)
Alliance Propane Onsite Driveway Circulation	0.09	24	2.16	0.0119 gram/VMT	0.025704	2.98E-07
Adams North of Project Site	0.33	24	7.92	0.0119 gram/VMT	0.094248	1.09E-06
Adams South of Project Site	0.23	24	5.52	0.0119 gram/VMT	0.065688	7.60E-07
Onsite Truck Starting and Idling	N/A	24	N/A	0.01037 Gram/Trip	0.264888	3.07E-06
* Shown in Table 1 above						

Utilizing the AERMOD dispersion model, the highest DPM concentrations at the nearby residential receptors to the west was found to be 0.0039 µg/m^3. This worst-case emission at the pony field receptors would be from the truck operations, including starting, idling and truck circulation. Also, for purposes of showing what the total emissions are for the surrounding area, a visual representation of the dispersed emissions output was created and shown in Figure 3.

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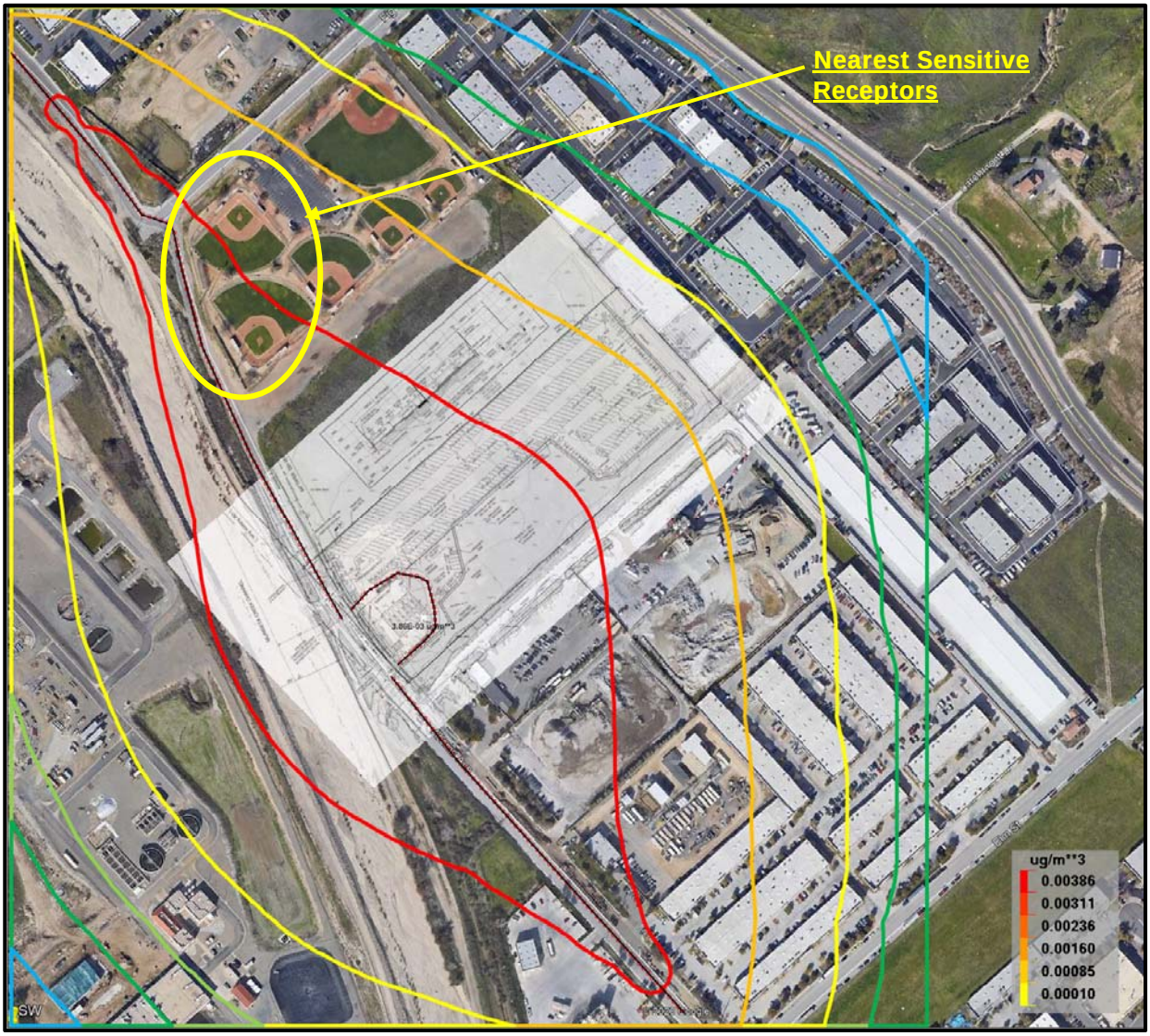
Figure 3: AERMOD Modeling Contours DPM - Annual



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Utilizing the risk equation identified above, the inhalation cancer risk for the closest residential receptor was found to be 3.13 per one million exposed which would be considered a less than significant impact. Furthermore, no additional reporting to SCAQMD would be required for these operations. There are known acute and chronic health risks associated with diesel exhaust which are considered non-cancer risks. These risks are calculated based on methods identified above and we find that the annual concentration of 0.0039 $\mu g/m^3$ divided by the Chronic REL of 5 $\mu g/m^3$ yields a Health Hazard Index of 0.001, which is less than one. Therefore, no non-cancer risks are expected and all health risks are considered less than significant.

Based on this assessment, the project would not have a potential to increase health risks to above 10 in one million and would therefore generate leas than significant TAC impacts. Given this no mitigation would be required and no further reporting to SCAQMD would be necessary. It is important to note that this assessment serves simply as a disclosure document to providing a characterization of the background emissions that occupants of the proposed project may be exposed to. If you should have any questions regarding this assessment, please do not hesitate to contact me at (760) 473-1253.

Sincerely Ldn Consulting,

Jeremy Louden

Sources:

CAPCOA. (2017). *Appendix A - Calculation Details for CalEEMod.* Retrieved from http://www.aqmd.gov/docs/default-source/caleemod/02_appendix-a2016-3-2.pdf?sfvrsn=6

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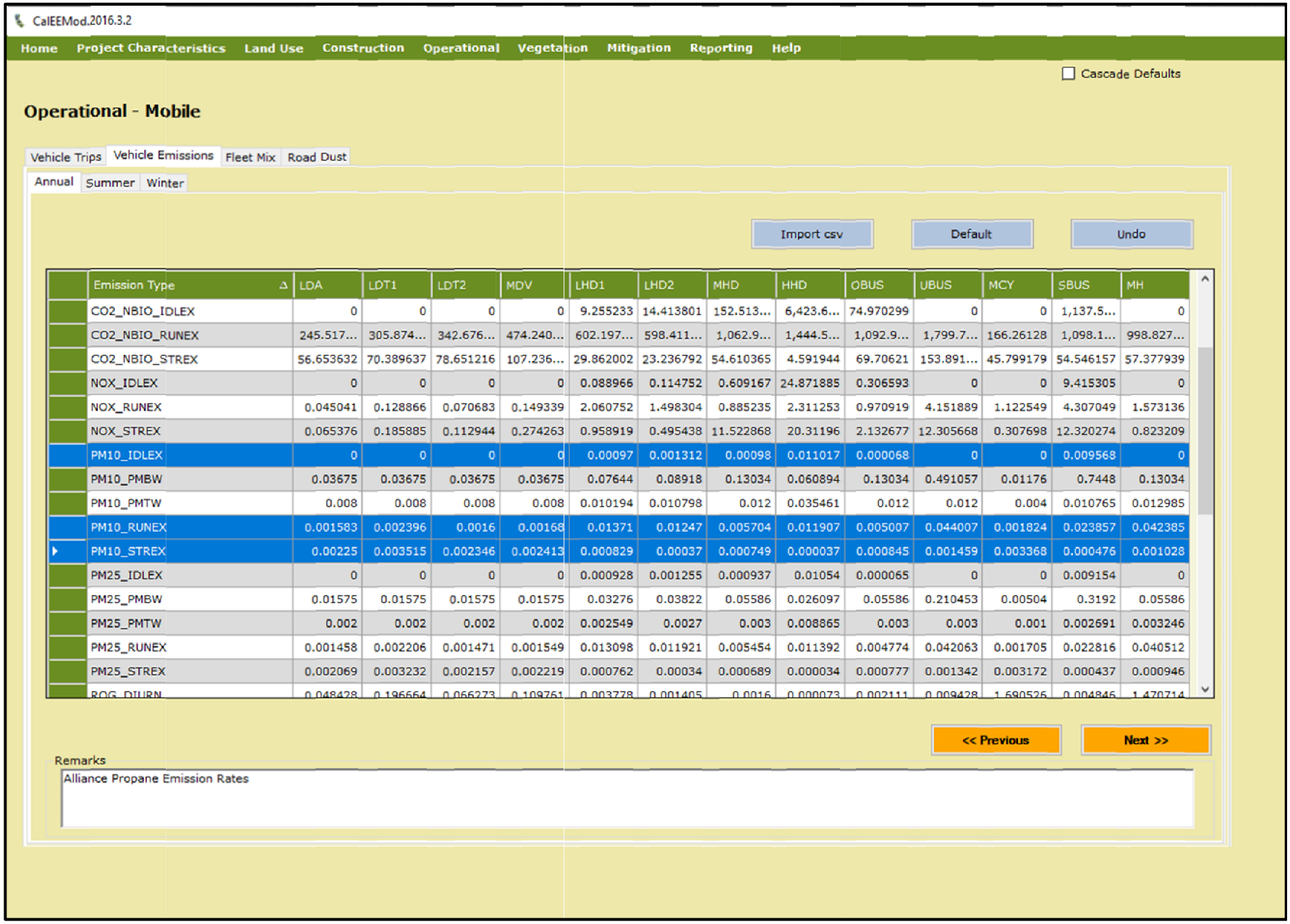
Attachments:

Attachment A: CalEEMod Diesel Emission Factors - 2020

Attachment B: AERMOD Input/Output

Attachment C: Cancer Risk Calculations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Land Use
Construction
Operational
Vegetation
Mitigation
Reporting
Help
Cascade Defaults
Operational - Mobile
Vehicle Trips
Vehicle Emissions
Fleet Mix
Road Dust
Annual
Summer
Winter
Import csv
Default
Undo
Emission Type
LDA
LDT1
LDT2
MDV
LHD1
LHD2
MHD
HHD
OBUS
UBUS
MCY
SBUS
MH
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<< Previous
Next >>
Remarks
Alliance Propane Emission Rates

AERMOD PRIME - (DATED 19191)

AERMODPrMSPx VERSION
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Run Began on 10/07/2020 at 10:31:27

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** Trinity Consultants
** VERSION  9.0

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CO MODELOPT  DFAULT  CONC  NODRYDPLT  NOWETDPLT
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SO SRCPARAM  Q3IW801I  1.04E-08  3  2.325581  2.790698
SO SRCPARAM  Q3IW801J  1.04E-08  3  2.325581  2.790698
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SO SRCPARAM  Q3IW8029  1.04E-08  3  2.325581  2.790698
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SO SRCPARAM  Q3IW802D  1.04E-08  3  2.325581  2.790698
SO SRCPARAM  Q3IW802E  1.04E-08  3  2.325581  2.790698
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SO SRCPARAM  Q3IW802J  1.04E-08  3  2.325581  2.790698
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SO SRCPARAM  Q3IW802L  1.04E-08  3  2.325581  2.790698
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SO SRCPARAM  Q3IW803D  1.04E-08  3  2.325581  2.790698
SO SRCPARAM  Q3IW803E  1.04E-08  3  2.325581  2.790698
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SO SRCPARAM  Q3IW803G  1.04E-08  3  2.325581  2.790698
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SO BUILDLEN  Q3IW805Y       0.00      0.00      0.00      0.00      0.00      0.00
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SO BUILDLEN  Q3IW805Y       0.00      0.00      0.00      0.00      0.00      0.00
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SO XBADJ     Q3IW805Y       0.00      0.00      0.00      0.00      0.00      0.00
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SO XBADJ     Q3IW805Y       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW805Y       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW805Y       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW805Y       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW805Y       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW805Y       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW805Y       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW805Y       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
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SO YBADJ     Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW805Z       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8060       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8061       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
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SO BUILDHGT  Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8062       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8063       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8064       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8064       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8064       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8064       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8064       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8064       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8064       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8064       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8064       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8064       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8064       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8064       0.00      0.00      0.00      0.00      0.00      0.00
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SO	BUILDLEN	Q3IW8064	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDLEN	Q3IW8064	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDLEN	Q3IW8064	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDLEN	Q3IW8064	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDLEN	Q3IW8064	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDLEN	Q3IW8064	0.00	0.00	0.00	0.00	0.00	0.00
SO	XBADJ	Q3IW8064	0.00	0.00	0.00	0.00	0.00	0.00
SO	XBADJ	Q3IW8064	0.00	0.00	0.00	0.00	0.00	0.00
SO	XBADJ	Q3IW8064	0.00	0.00	0.00	0.00	0.00	0.00
SO	XBADJ	Q3IW8064	0.00	0.00	0.00	0.00	0.00	0.00
SO	XBADJ	Q3IW8064	0.00	0.00	0.00	0.00	0.00	0.00
SO	XBADJ	Q3IW8064	0.00	0.00	0.00	0.00	0.00	0.00
SO	YBADJ	Q3IW8064	0.00	0.00	0.00	0.00	0.00	0.00
SO	YBADJ	Q3IW8064	0.00	0.00	0.00	0.00	0.00	0.00
SO	YBADJ	Q3IW8064	0.00	0.00	0.00	0.00	0.00	0.00
SO	YBADJ	Q3IW8064	0.00	0.00	0.00	0.00	0.00	0.00
SO	YBADJ	Q3IW8064	0.00	0.00	0.00	0.00	0.00	0.00
SO	YBADJ	Q3IW8064	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDHGT	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDHGT	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDHGT	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDHGT	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDHGT	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDHGT	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDWID	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDWID	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDWID	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDWID	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDWID	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDWID	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDLEN	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDLEN	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDLEN	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDLEN	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDLEN	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDLEN	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	XBADJ	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	XBADJ	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	XBADJ	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	XBADJ	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	XBADJ	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	XBADJ	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	YBADJ	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	YBADJ	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	YBADJ	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	YBADJ	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	YBADJ	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	YBADJ	Q3IW8065	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDHGT	Q3IW8066	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDHGT	Q3IW8066	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDHGT	Q3IW8066	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDHGT	Q3IW8066	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDHGT	Q3IW8066	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDHGT	Q3IW8066	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDWID	Q3IW8066	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDWID	Q3IW8066	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDWID	Q3IW8066	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDWID	Q3IW8066	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDWID	Q3IW8066	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDWID	Q3IW8066	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDLEN	Q3IW8066	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDLEN	Q3IW8066	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDLEN	Q3IW8066	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDLEN	Q3IW8066	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDLEN	Q3IW8066	0.00	0.00	0.00	0.00	0.00	0.00
SO	BUILDLEN	Q3IW8066	0.00	0.00	0.00	0.00	0.00	0.00
SO	XBADJ	Q3IW8066	0.00	0.00	0.00	0.00	0.00	0.00
SO	XBADJ	Q3IW8066	0.00	0.00	0.00	0.00	0.00	0.00
SO	XBADJ	Q3IW8066	0.00	0.00	0.00	0.00	0.00	0.00

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SO XBADJ     Q3IW8066       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8066       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8066       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8066       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8066       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8066       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8066       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8066       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8067       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8068       0.00      0.00      0.00      0.00      0.00      0.00
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SO BUILDHGT  Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW8069       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806A       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
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SO BUILDWID  Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806B       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806C       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
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SO XBADJ     Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806D       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806E       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
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SO YBADJ     Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806F       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806G       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806H       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
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SO BUILDWID  Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806I       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806J       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDHGT  Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDWID  Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
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SO BUILDLEN  Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO BUILDLEN  Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO XBADJ     Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO YBADJ     Q3IW806K       0.00      0.00      0.00      0.00      0.00      0.00
SO SRCGROUP  ALL
SO FINISHED

RE STARTING
RE ELEVUNIT  METERS
RE GRIDCART Q3IW806M STA
** GRDDESCR  Grid Receptors
RE GRIDCART Q3IW806M XYINC  482276.2  21  35.9  3711117.1  21  -39.9
RE GRIDCART Q3IW806M ELEV  1  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M ELEV  2  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M ELEV  3  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M ELEV  4  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M ELEV  5  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M ELEV  6  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M ELEV  7  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M ELEV  8  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M ELEV  9  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M ELEV  10  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M ELEV  11  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M ELEV  12  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M ELEV  13  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M ELEV  14  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M ELEV  15  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M ELEV  16  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M ELEV  17  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M ELEV  18  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M ELEV  19  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M ELEV  20  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M ELEV  21  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M HILL  1  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M HILL  2  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M HILL  3  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M HILL  4  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M HILL  5  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M HILL  6  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M HILL  7  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M HILL  8  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M HILL  9  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M HILL  10  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M HILL  11  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M HILL  12  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M HILL  13  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M HILL  14  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M HILL  15  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M HILL  16  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M HILL  17  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M HILL  18  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M HILL  19  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M HILL  20  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M HILL  21  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0  0
RE GRIDCART Q3IW806M END
RE DISCCART  482442.7  3710960.4  0  0
** SENSITIV
** RCPDESCR  NW Pony Field
```

```
RE DISCCART  482454.3  3710853.3  0  0
** SENSITIV
** RCPDESCR  SW Pony Field
RE FINISHED

ME STARTING
ME SURFFILE  "C:\Users\ryan.DESKTOP-5P6B2VB\OneDrive\LDN One Drive 2\County of Riverside\City of Murrieta\20-49
Alliance Propane Murrieta\Aermod\Lake Elsinore\elsi8.sfc"
** SURFFILE  "C:\Users\ryan.DESKTOP-5P6B2VB\OneDrive\LDN One Drive 2\County of Riverside\City of Murrieta\20-49
Alliance Propane Murrieta\Aermod\Lake Elsinore\elsi8.sfc"
ME PROFFILE  "C:\Users\ryan.DESKTOP-5P6B2VB\OneDrive\LDN One Drive 2\County of Riverside\City of Murrieta\20-49
Alliance Propane Murrieta\Aermod\Lake Elsinore\elsi8.pfl"
** PROFFILE  "C:\Users\ryan.DESKTOP-5P6B2VB\OneDrive\LDN One Drive 2\County of Riverside\City of Murrieta\20-49
Alliance Propane Murrieta\Aermod\Lake Elsinore\elsi8.pfl"
ME SURFDATA  0 2008
ME UAIRDATA  3190 2008
ME SITEDATA  00099999 2008
ME PROFBASE  0  METERS
ME STARTEND  2012  1  1  1  2012  12  31  24
ME FINISHED

OU STARTING
OU FILEFORM  FIX
OU PLOTFILE  ANNUAL  ALL  ALL`ANNUAL.plt  10000
OU FINISHED

** **************************************************************************
** It is recommended that the user not edit any data below this line
** **************************************************************************


** TAG NAM  Q3IW8004
** TAG PRM  0  2  F  F  1  255,0,0,0
** TAG CRD
482579.2,3710602.0,0,482598.8,3710619.0,0,482608.6,3710630.1,0,482607.7,3710646.2,0,482602.4,3710666.7,0,482595.2,3
710670.7,0,482578.7,3710673.4,0,482556.0,3710659.6,0,482542.6,3710645.3,0
** TAG NAM  Q3IW8010
** TAG PRM  0  2  F  F  1  255,0,0,0
** TAG CRD
482535.2,3710637.1,0,482464.3,3710765.0,0,482425.5,3710851.7,0,482409.8,3710912.0,0,482403.2,3710942.5,0,482398.2,3
710948.3,0,482378.4,3710954.9,0,482348.7,3710995.3,0,482276.1,3711081.1,0
** TAG NAM  Q3IW803Z
** TAG PRM  0  2  F  F  1  255,0,0,0
** TAG CRD  482574.0,3710592.5,0,482626.0,3710526.5,0,482714.3,3710427.5,0,482803.5,3710328.6,0

** AMPTYPE
** AMPDATUM  -1
** AMPZONE  -1
** AMPHEMISPHERE

** PROJECTIONWKT
PROJCS["UTM_6326_Zone11",GEOGCS["WGS_84",DATUM["World_Geodetic_System_1984",SPHEROID["WGS_1984",6378137,298.2572235
63]],TOWGS84[0,0,0,0,0,0,0]],PRIMEM["Greenwich",0],UNIT["Degree",0.0174532925199433]],PROJECTION["Universal_Transver
se_Mercator"],PARAMETER["Zone",11],UNIT["Meter",1,AUTHORITY["EPSG","9001"]]]
** PROJECTION  UTM
** DATUM  WGE
** UNITS  METER
** ZONE  11
** HEMISPHERE  N
** ORIGINLON  0
** ORIGINLAT  0
** PARALLEL1  0
** PARALLEL2  0
** AZIMUTH  0
** SCALEFACT  0
** FALSEEAST  0
** FALSENORTH  0

** POSTFMT  UNFORM
```

```
** TEMPLATE UserDefined
** AERMODEXE  AERMOD_BREEZE_19191_64.EXE
** AERMAPEXE  AERMAP_EPA_18081_64.exe


 **********************************
 *** SETUP Finishes Successfully ***
 **********************************

 *** AERMOD - VERSION  19191 ***   ***  Truck Exhaust DPM                                                  ***
     10/07/20
 *** AERMET - VERSION  14134 ***   ***                                                                    ***
   10:31:27

   PAGE   1
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  NODRYDPLT  NOWETDPLT  RURAL

                                          ***     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 Uses Regulatory DEFAULT Options:
        1. Stack-tip Downwash.
        2. Model Accounts for ELEVated Terrain Effects.
        3. Use Calms Processing Routine.
        4. Use Missing Data Processing Routine.
        5. No Exponential Decay.

 **Other Options Specified:
        TEMP_Sub - Meteorological data includes TEMP substitutions

 **Model Assumes No FLAGPOLE Receptor Heights.

 **The User Specified a Pollutant Type of:  PM10

 **Model Calculates ANNUAL Averages Only

 **This Run Includes:    228 Source(s);       1 Source Group(s); and     443 Receptor(s)

               with:     23 POINT(s), including
                          0 POINTCAP(s) and      0 POINTHOR(s)
                and:    205 VOLUME source(s)
                and:      0 AREA type source(s)
                and:      0 LINE source(s)
                and:      0 RLINE/RLINEXT source(s)
                and:      0 OPENPIT source(s)
                and:      0 BUOYANT LINE source(s) with      0 line(s)


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

 **The AERMET Input Meteorological Data Version Date:  14134

 **Output Options Selected:
         Model Outputs Tables of ANNUAL Averages by Receptor
         Model Outputs External File(s) of High Values for Plotting (PLOTFILE 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) = 0.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0
Emission Units = GRAMS/SEC ; Emission Rate Unit Factor = 0.10000E+07
Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 4.0 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT RURAL

*** POINT SOURCE DATA ***

SOURCE ID	NUMBER EMIS PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	STACK HEIGHT (METERS)	STACK TEMP. (DEG.K)	STACK EXIT VEL. (M/SEC)	STACK DIAMETER (METERS)	BLDG EXISTS	URBAN SOURCE	CAP/ HOR VARY BY	EMIS RATE SCALAR
Q3IW805Y	0	0.12800E-06	482592.6	3710618.9	0.0	3.00	325.00	0.00	0.10	NO	NO	NO	
Q3IW805Z	0	0.12800E-06	482595.5	3710621.9	0.0	3.00	325.00	0.00	0.10	NO	NO	NO	
Q3IW8060	0	0.12800E-06	482599.1	3710625.1	0.0	3.00	325.00	0.00	0.10	NO	NO	NO	
Q3IW8061	0	0.12800E-06	482602.1	3710627.7	0.0	3.00	325.00	0.00	0.10	NO	NO	NO	
Q3IW8062	0	0.12800E-06	482603.4	3710631.0	0.0	3.00	325.00	0.00	0.10	NO	NO	NO	
Q3IW8063	0	0.12800E-06	482603.7	3710636.2	0.0	3.00	325.00	0.00	0.10	NO	NO	NO	
Q3IW8064	0	0.12800E-06	482605.0	3710641.1	0.0	3.00	325.00	0.00	0.10	NO	NO	NO	
Q3IW8065	0	0.12800E-06	482604.7	3710646.7	0.0	3.00	325.00	0.00	0.10	NO	NO	NO	
Q3IW8066	0	0.12800E-06	482603.7	3710650.0	0.0	3.00	325.00	0.00	0.10	NO	NO	NO	
Q3IW8067	0	0.12800E-06	482601.7	3710655.2	0.0	3.00	325.00	0.00	0.10	NO	NO	NO	
Q3IW8068	0	0.12800E-06	482600.7	3710659.1	0.0	3.00	325.00	0.00	0.10	NO	NO	NO	
Q3IW8069	0	0.12800E-06	482598.8	3710664.7	0.0	3.00	325.00	0.00	0.10	NO	NO	NO	
Q3IW806A	0	0.12800E-06	482594.2	3710667.0	0.0	3.00	325.00	0.00	0.10	NO	NO	NO	
Q3IW806B	0	0.12800E-06	482589.3	3710669.3	0.0	3.00	325.00	0.00	0.10	NO	NO	NO	
Q3IW806C	0	0.12800E-06	482585.7	3710669.9	0.0	3.00	325.00	0.00	0.10	NO	NO	NO	
Q3IW806D	0	0.12800E-06	482580.8	3710669.9	0.0	3.00	325.00	0.00	0.10	NO	NO	NO	
Q3IW806E	0	0.12800E-06	482576.9	3710668.3	0.0	3.00	325.00	0.00	0.10	NO	NO	NO	

Q3IW806F	0	0.12800E-06	482571.3	3710664.7	0.0	3.00	325.00	0.00	0.10	NO	NO
NO											
Q3IW806G	0	0.12800E-06	482566.7	3710662.4	0.0	3.00	325.00	0.00	0.10	NO	NO
NO											
Q3IW806H	0	0.12800E-06	482562.8	3710659.5	0.0	3.00	325.00	0.00	0.10	NO	NO
NO											
Q3IW806I	0	0.12800E-06	482560.5	3710657.2	0.0	3.00	325.00	0.00	0.10	NO	NO
NO											
Q3IW806J	0	0.12800E-06	482557.6	3710653.9	0.0	3.00	325.00	0.00	0.10	NO	NO
NO											
Q3IW806K	0	0.12800E-06	482553.3	3710650.3	0.0	3.00	325.00	0.00	0.10	NO	NO
NO											

*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT RURAL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
Q3IW8005	0	0.99200E-08	482581.1	3710603.6	0.0	3.00	2.33	2.79	NO	
Q3IW8006	0	0.99200E-08	482584.9	3710606.9	0.0	3.00	2.33	2.79	NO	
Q3IW8007	0	0.99200E-08	482588.6	3710610.2	0.0	3.00	2.33	2.79	NO	
Q3IW8008	0	0.99200E-08	482592.4	3710613.5	0.0	3.00	2.33	2.79	NO	
Q3IW8009	0	0.99200E-08	482596.2	3710616.7	0.0	3.00	2.33	2.79	NO	
Q3IW800A	0	0.99200E-08	482599.8	3710620.2	0.0	3.00	2.33	2.79	NO	
Q3IW800B	0	0.99200E-08	482603.1	3710623.9	0.0	3.00	2.33	2.79	NO	
Q3IW800C	0	0.99200E-08	482606.4	3710627.7	0.0	3.00	2.33	2.79	NO	
Q3IW800D	0	0.99200E-08	482608.5	3710631.8	0.0	3.00	2.33	2.79	NO	
Q3IW800E	0	0.99200E-08	482608.2	3710636.8	0.0	3.00	2.33	2.79	NO	
Q3IW800F	0	0.99200E-08	482607.9	3710641.8	0.0	3.00	2.33	2.79	NO	
Q3IW800G	0	0.99200E-08	482607.5	3710646.8	0.0	3.00	2.33	2.79	NO	
Q3IW800H	0	0.99200E-08	482606.3	3710651.6	0.0	3.00	2.33	2.79	NO	
Q3IW800I	0	0.99200E-08	482605.0	3710656.5	0.0	3.00	2.33	2.79	NO	
Q3IW800J	0	0.99200E-08	482603.8	3710661.3	0.0	3.00	2.33	2.79	NO	
Q3IW800K	0	0.99200E-08	482602.5	3710666.2	0.0	3.00	2.33	2.79	NO	
Q3IW800L	0	0.99200E-08	482598.5	3710668.9	0.0	3.00	2.33	2.79	NO	
Q3IW800M	0	0.99200E-08	482594.0	3710670.9	0.0	3.00	2.33	2.79	NO	
Q3IW800N	0	0.99200E-08	482589.1	3710671.7	0.0	3.00	2.33	2.79	NO	
Q3IW800O	0	0.99200E-08	482584.1	3710672.5	0.0	3.00	2.33	2.79	NO	
Q3IW800P	0	0.99200E-08	482579.2	3710673.3	0.0	3.00	2.33	2.79	NO	
Q3IW800Q	0	0.99200E-08	482574.9	3710671.1	0.0	3.00	2.33	2.79	NO	
Q3IW800R	0	0.99200E-08	482570.6	3710668.5	0.0	3.00	2.33	2.79	NO	
Q3IW800S	0	0.99200E-08	482566.3	3710665.9	0.0	3.00	2.33	2.79	NO	
Q3IW800T	0	0.99200E-08	482562.0	3710663.3	0.0	3.00	2.33	2.79	NO	
Q3IW800U	0	0.99200E-08	482557.8	3710660.7	0.0	3.00	2.33	2.79	NO	
Q3IW800V	0	0.99200E-08	482554.0	3710657.5	0.0	3.00	2.33	2.79	NO	
Q3IW800W	0	0.99200E-08	482550.6	3710653.8	0.0	3.00	2.33	2.79	NO	
Q3IW800X	0	0.99200E-08	482547.2	3710650.2	0.0	3.00	2.33	2.79	NO	
Q3IW800Y	0	0.99200E-08	482543.7	3710646.5	0.0	3.00	2.33	2.79	NO	
Q3IW8011	0	0.10400E-07	482534.0	3710639.3	0.0	3.00	2.33	2.79	NO	
Q3IW8012	0	0.10400E-07	482531.6	3710643.7	0.0	3.00	2.33	2.79	NO	
Q3IW8013	0	0.10400E-07	482529.1	3710648.0	0.0	3.00	2.33	2.79	NO	
Q3IW8014	0	0.10400E-07	482526.7	3710652.4	0.0	3.00	2.33	2.79	NO	
Q3IW8015	0	0.10400E-07	482524.3	3710656.8	0.0	3.00	2.33	2.79	NO	
Q3IW8016	0	0.10400E-07	482521.9	3710661.2	0.0	3.00	2.33	2.79	NO	
Q3IW8017	0	0.10400E-07	482519.4	3710665.5	0.0	3.00	2.33	2.79	NO	
Q3IW8018	0	0.10400E-07	482517.0	3710669.9	0.0	3.00	2.33	2.79	NO	
Q3IW8019	0	0.10400E-07	482514.6	3710674.3	0.0	3.00	2.33	2.79	NO	
Q3IW801A	0	0.10400E-07	482512.2	3710678.6	0.0	3.00	2.33	2.79	NO	

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
Q3IW801B	0	0.10400E-07	482509.7	3710683.0	0.0	3.00	2.33	2.79	NO	
Q3IW801C	0	0.10400E-07	482507.3	3710687.4	0.0	3.00	2.33	2.79	NO	
Q3IW801D	0	0.10400E-07	482504.9	3710691.8	0.0	3.00	2.33	2.79	NO	
Q3IW801E	0	0.10400E-07	482502.5	3710696.1	0.0	3.00	2.33	2.79	NO	
Q3IW801F	0	0.10400E-07	482500.0	3710700.5	0.0	3.00	2.33	2.79	NO	
Q3IW801G	0	0.10400E-07	482497.6	3710704.9	0.0	3.00	2.33	2.79	NO	
Q3IW801H	0	0.10400E-07	482495.2	3710709.3	0.0	3.00	2.33	2.79	NO	
Q3IW801I	0	0.10400E-07	482492.8	3710713.6	0.0	3.00	2.33	2.79	NO	
Q3IW801J	0	0.10400E-07	482490.4	3710718.0	0.0	3.00	2.33	2.79	NO	
Q3IW801K	0	0.10400E-07	482487.9	3710722.4	0.0	3.00	2.33	2.79	NO	
Q3IW801L	0	0.10400E-07	482485.5	3710726.7	0.0	3.00	2.33	2.79	NO	
Q3IW801M	0	0.10400E-07	482483.1	3710731.1	0.0	3.00	2.33	2.79	NO	
Q3IW801N	0	0.10400E-07	482480.7	3710735.5	0.0	3.00	2.33	2.79	NO	
Q3IW801O	0	0.10400E-07	482478.2	3710739.9	0.0	3.00	2.33	2.79	NO	
Q3IW801P	0	0.10400E-07	482475.8	3710744.2	0.0	3.00	2.33	2.79	NO	
Q3IW801Q	0	0.10400E-07	482473.4	3710748.6	0.0	3.00	2.33	2.79	NO	
Q3IW801R	0	0.10400E-07	482471.0	3710753.0	0.0	3.00	2.33	2.79	NO	
Q3IW801S	0	0.10400E-07	482468.5	3710757.4	0.0	3.00	2.33	2.79	NO	
Q3IW801T	0	0.10400E-07	482466.1	3710761.7	0.0	3.00	2.33	2.79	NO	
Q3IW801U	0	0.10400E-07	482463.8	3710766.2	0.0	3.00	2.33	2.79	NO	
Q3IW801V	0	0.10400E-07	482461.7	3710770.7	0.0	3.00	2.33	2.79	NO	
Q3IW801W	0	0.10400E-07	482459.7	3710775.3	0.0	3.00	2.33	2.79	NO	
Q3IW801X	0	0.10400E-07	482457.7	3710779.8	0.0	3.00	2.33	2.79	NO	
Q3IW801Y	0	0.10400E-07	482455.6	3710784.4	0.0	3.00	2.33	2.79	NO	
Q3IW801Z	0	0.10400E-07	482453.6	3710789.0	0.0	3.00	2.33	2.79	NO	
Q3IW8020	0	0.10400E-07	482451.5	3710793.5	0.0	3.00	2.33	2.79	NO	
Q3IW8021	0	0.10400E-07	482449.5	3710798.1	0.0	3.00	2.33	2.79	NO	
Q3IW8022	0	0.10400E-07	482447.4	3710802.7	0.0	3.00	2.33	2.79	NO	
Q3IW8023	0	0.10400E-07	482445.4	3710807.2	0.0	3.00	2.33	2.79	NO	
Q3IW8024	0	0.10400E-07	482443.4	3710811.8	0.0	3.00	2.33	2.79	NO	
Q3IW8025	0	0.10400E-07	482441.3	3710816.4	0.0	3.00	2.33	2.79	NO	
Q3IW8026	0	0.10400E-07	482439.3	3710820.9	0.0	3.00	2.33	2.79	NO	
Q3IW8027	0	0.10400E-07	482437.2	3710825.5	0.0	3.00	2.33	2.79	NO	
Q3IW8028	0	0.10400E-07	482435.2	3710830.0	0.0	3.00	2.33	2.79	NO	
Q3IW8029	0	0.10400E-07	482433.1	3710834.6	0.0	3.00	2.33	2.79	NO	
Q3IW802A	0	0.10400E-07	482431.1	3710839.2	0.0	3.00	2.33	2.79	NO	
Q3IW802B	0	0.10400E-07	482429.1	3710843.7	0.0	3.00	2.33	2.79	NO	
Q3IW802C	0	0.10400E-07	482427.0	3710848.3	0.0	3.00	2.33	2.79	NO	
Q3IW802D	0	0.10400E-07	482425.2	3710852.9	0.0	3.00	2.33	2.79	NO	
Q3IW802E	0	0.10400E-07	482423.9	3710857.8	0.0	3.00	2.33	2.79	NO	

*** VOLUME SOURCE DATA ***

NUMBER EMISSION RATE	BASE	RELEASE	INIT.	INIT.	URBAN	EMISSION RATE

SOURCE ID	PART. CATS.	(GRAMS/SEC)	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)	SZ (METERS)	SOURCE	SCALAR VARY BY
Q3IW802F	0	0.10400E-07	482422.7	3710862.6	0.0	3.00	2.33	2.79	NO	
Q3IW802G	0	0.10400E-07	482421.4	3710867.5	0.0	3.00	2.33	2.79	NO	
Q3IW802H	0	0.10400E-07	482420.1	3710872.3	0.0	3.00	2.33	2.79	NO	
Q3IW802I	0	0.10400E-07	482418.9	3710877.1	0.0	3.00	2.33	2.79	NO	
Q3IW802J	0	0.10400E-07	482417.6	3710882.0	0.0	3.00	2.33	2.79	NO	
Q3IW802K	0	0.10400E-07	482416.4	3710886.8	0.0	3.00	2.33	2.79	NO	
Q3IW802L	0	0.10400E-07	482415.1	3710891.6	0.0	3.00	2.33	2.79	NO	
Q3IW802M	0	0.10400E-07	482413.8	3710896.5	0.0	3.00	2.33	2.79	NO	
Q3IW802N	0	0.10400E-07	482412.6	3710901.3	0.0	3.00	2.33	2.79	NO	
Q3IW802O	0	0.10400E-07	482411.3	3710906.2	0.0	3.00	2.33	2.79	NO	
Q3IW802P	0	0.10400E-07	482410.1	3710911.0	0.0	3.00	2.33	2.79	NO	
Q3IW802Q	0	0.10400E-07	482409.0	3710915.9	0.0	3.00	2.33	2.79	NO	
Q3IW802R	0	0.10400E-07	482407.9	3710920.8	0.0	3.00	2.33	2.79	NO	
Q3IW802S	0	0.10400E-07	482406.8	3710925.7	0.0	3.00	2.33	2.79	NO	
Q3IW802T	0	0.10400E-07	482405.8	3710930.5	0.0	3.00	2.33	2.79	NO	
Q3IW802U	0	0.10400E-07	482404.7	3710935.4	0.0	3.00	2.33	2.79	NO	
Q3IW802V	0	0.10400E-07	482403.7	3710940.3	0.0	3.00	2.33	2.79	NO	
Q3IW802W	0	0.10400E-07	482401.4	3710944.6	0.0	3.00	2.33	2.79	NO	
Q3IW802X	0	0.10400E-07	482398.1	3710948.3	0.0	3.00	2.33	2.79	NO	
Q3IW802Y	0	0.10400E-07	482393.4	3710949.9	0.0	3.00	2.33	2.79	NO	
Q3IW802Z	0	0.10400E-07	482388.6	3710951.5	0.0	3.00	2.33	2.79	NO	
Q3IW8030	0	0.10400E-07	482383.9	3710953.1	0.0	3.00	2.33	2.79	NO	
Q3IW8031	0	0.10400E-07	482379.1	3710954.7	0.0	3.00	2.33	2.79	NO	
Q3IW8032	0	0.10400E-07	482375.9	3710958.3	0.0	3.00	2.33	2.79	NO	
Q3IW8033	0	0.10400E-07	482372.9	3710962.3	0.0	3.00	2.33	2.79	NO	
Q3IW8034	0	0.10400E-07	482370.0	3710966.4	0.0	3.00	2.33	2.79	NO	
Q3IW8035	0	0.10400E-07	482367.0	3710970.4	0.0	3.00	2.33	2.79	NO	
Q3IW8036	0	0.10400E-07	482364.0	3710974.4	0.0	3.00	2.33	2.79	NO	
Q3IW8037	0	0.10400E-07	482361.1	3710978.5	0.0	3.00	2.33	2.79	NO	
Q3IW8038	0	0.10400E-07	482358.1	3710982.5	0.0	3.00	2.33	2.79	NO	
Q3IW8039	0	0.10400E-07	482355.2	3710986.5	0.0	3.00	2.33	2.79	NO	
Q3IW803A	0	0.10400E-07	482352.2	3710990.5	0.0	3.00	2.33	2.79	NO	
Q3IW803B	0	0.10400E-07	482349.2	3710994.6	0.0	3.00	2.33	2.79	NO	
Q3IW803C	0	0.10400E-07	482346.1	3710998.4	0.0	3.00	2.33	2.79	NO	
Q3IW803D	0	0.10400E-07	482342.8	3711002.2	0.0	3.00	2.33	2.79	NO	
Q3IW803E	0	0.10400E-07	482339.6	3711006.1	0.0	3.00	2.33	2.79	NO	
Q3IW803F	0	0.10400E-07	482336.4	3711009.9	0.0	3.00	2.33	2.79	NO	
Q3IW803G	0	0.10400E-07	482333.1	3711013.7	0.0	3.00	2.33	2.79	NO	
Q3IW803H	0	0.10400E-07	482329.9	3711017.5	0.0	3.00	2.33	2.79	NO	
Q3IW803I	0	0.10400E-07	482326.7	3711021.3	0.0	3.00	2.33	2.79	NO	

*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT RURAL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
Q3IW803J	0	0.10400E-07	482323.5	3711025.1	0.0	3.00	2.33	2.79	NO	
Q3IW803K	0	0.10400E-07	482320.2	3711029.0	0.0	3.00	2.33	2.79	NO	
Q3IW803L	0	0.10400E-07	482317.0	3711032.8	0.0	3.00	2.33	2.79	NO	
Q3IW803M	0	0.10400E-07	482313.8	3711036.6	0.0	3.00	2.33	2.79	NO	
Q3IW803N	0	0.10400E-07	482310.5	3711040.4	0.0	3.00	2.33	2.79	NO	
Q3IW803O	0	0.10400E-07	482307.3	3711044.2	0.0	3.00	2.33	2.79	NO	
Q3IW803P	0	0.10400E-07	482304.1	3711048.0	0.0	3.00	2.33	2.79	NO	

Q3IW803Q	0	0.10400E-07	482300.8	3711051.9	0.0	3.00	2.33	2.79	NO
Q3IW803R	0	0.10400E-07	482297.6	3711055.7	0.0	3.00	2.33	2.79	NO
Q3IW803S	0	0.10400E-07	482294.4	3711059.5	0.0	3.00	2.33	2.79	NO
Q3IW803T	0	0.10400E-07	482291.2	3711063.3	0.0	3.00	2.33	2.79	NO
Q3IW803U	0	0.10400E-07	482287.9	3711067.1	0.0	3.00	2.33	2.79	NO
Q3IW803V	0	0.10400E-07	482284.7	3711070.9	0.0	3.00	2.33	2.79	NO
Q3IW803W	0	0.10400E-07	482281.5	3711074.8	0.0	3.00	2.33	2.79	NO
Q3IW803X	0	0.10400E-07	482278.2	3711078.6	0.0	3.00	2.33	2.79	NO
Q3IW8040	0	0.10900E-07	482575.5	3710590.5	0.0	3.00	2.33	2.79	NO
Q3IW8041	0	0.10900E-07	482578.6	3710586.6	0.0	3.00	2.33	2.79	NO
Q3IW8042	0	0.10900E-07	482581.7	3710582.7	0.0	3.00	2.33	2.79	NO
Q3IW8043	0	0.10900E-07	482584.8	3710578.8	0.0	3.00	2.33	2.79	NO
Q3IW8044	0	0.10900E-07	482587.9	3710574.8	0.0	3.00	2.33	2.79	NO
Q3IW8045	0	0.10900E-07	482591.0	3710570.9	0.0	3.00	2.33	2.79	NO
Q3IW8046	0	0.10900E-07	482594.1	3710567.0	0.0	3.00	2.33	2.79	NO
Q3IW8047	0	0.10900E-07	482597.2	3710563.0	0.0	3.00	2.33	2.79	NO
Q3IW8048	0	0.10900E-07	482600.3	3710559.1	0.0	3.00	2.33	2.79	NO
Q3IW8049	0	0.10900E-07	482603.4	3710555.2	0.0	3.00	2.33	2.79	NO
Q3IW804A	0	0.10900E-07	482606.5	3710551.3	0.0	3.00	2.33	2.79	NO
Q3IW804B	0	0.10900E-07	482609.6	3710547.3	0.0	3.00	2.33	2.79	NO
Q3IW804C	0	0.10900E-07	482612.7	3710543.4	0.0	3.00	2.33	2.79	NO
Q3IW804D	0	0.10900E-07	482615.8	3710539.5	0.0	3.00	2.33	2.79	NO
Q3IW804E	0	0.10900E-07	482618.9	3710535.6	0.0	3.00	2.33	2.79	NO
Q3IW804F	0	0.10900E-07	482622.0	3710531.6	0.0	3.00	2.33	2.79	NO
Q3IW804G	0	0.10900E-07	482625.1	3710527.7	0.0	3.00	2.33	2.79	NO
Q3IW804H	0	0.10900E-07	482628.3	3710523.9	0.0	3.00	2.33	2.79	NO
Q3IW804I	0	0.10900E-07	482631.6	3710520.2	0.0	3.00	2.33	2.79	NO
Q3IW804J	0	0.10900E-07	482635.0	3710516.4	0.0	3.00	2.33	2.79	NO
Q3IW804K	0	0.10900E-07	482638.3	3710512.7	0.0	3.00	2.33	2.79	NO
Q3IW804L	0	0.10900E-07	482641.6	3710509.0	0.0	3.00	2.33	2.79	NO
Q3IW804M	0	0.10900E-07	482645.0	3710505.2	0.0	3.00	2.33	2.79	NO
Q3IW804N	0	0.10900E-07	482648.3	3710501.5	0.0	3.00	2.33	2.79	NO
Q3IW804O	0	0.10900E-07	482651.6	3710497.8	0.0	3.00	2.33	2.79	NO

*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT RURAL

*** VOLUME SOURCE DATA ***

SOURCE ID	NUMBER PART. CATS.	EMISSION RATE (GRAMS/SEC)	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)	INIT. SZ (METERS)	URBAN SOURCE	EMISSION RATE SCALAR VARY BY
Q3IW804P	0	0.10900E-07	482654.9	3710494.1	0.0	3.00	2.33	2.79	NO	
Q3IW804Q	0	0.10900E-07	482658.3	3710490.3	0.0	3.00	2.33	2.79	NO	
Q3IW804R	0	0.10900E-07	482661.6	3710486.6	0.0	3.00	2.33	2.79	NO	
Q3IW804S	0	0.10900E-07	482664.9	3710482.9	0.0	3.00	2.33	2.79	NO	
Q3IW804T	0	0.10900E-07	482668.3	3710479.1	0.0	3.00	2.33	2.79	NO	
Q3IW804U	0	0.10900E-07	482671.6	3710475.4	0.0	3.00	2.33	2.79	NO	
Q3IW804V	0	0.10900E-07	482674.9	3710471.7	0.0	3.00	2.33	2.79	NO	
Q3IW804W	0	0.10900E-07	482678.2	3710467.9	0.0	3.00	2.33	2.79	NO	
Q3IW804X	0	0.10900E-07	482681.6	3710464.2	0.0	3.00	2.33	2.79	NO	
Q3IW804Y	0	0.10900E-07	482684.9	3710460.5	0.0	3.00	2.33	2.79	NO	
Q3IW804Z	0	0.10900E-07	482688.2	3710456.7	0.0	3.00	2.33	2.79	NO	
Q3IW8050	0	0.10900E-07	482691.5	3710453.0	0.0	3.00	2.33	2.79	NO	
Q3IW8051	0	0.10900E-07	482694.9	3710449.3	0.0	3.00	2.33	2.79	NO	
Q3IW8052	0	0.10900E-07	482698.2	3710445.5	0.0	3.00	2.33	2.79	NO	
Q3IW8053	0	0.10900E-07	482701.5	3710441.8	0.0	3.00	2.33	2.79	NO	
Q3IW8054	0	0.10900E-07	482704.9	3710438.1	0.0	3.00	2.33	2.79	NO	
Q3IW8055	0	0.10900E-07	482708.2	3710434.4	0.0	3.00	2.33	2.79	NO	
Q3IW8056	0	0.10900E-07	482711.5	3710430.6	0.0	3.00	2.33	2.79	NO	
Q3IW8057	0	0.10900E-07	482714.8	3710426.9	0.0	3.00	2.33	2.79	NO	

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 Q3IW8058         0   0.10900E-07  482718.2 3710423.2     0.0     3.00     2.33     2.79     NO
 Q3IW8059         0   0.10900E-07  482721.5 3710419.5     0.0     3.00     2.33     2.79     NO
 Q3IW805A         0   0.10900E-07  482724.9 3710415.8     0.0     3.00     2.33     2.79     NO
 Q3IW805B         0   0.10900E-07  482728.2 3710412.0     0.0     3.00     2.33     2.79     NO
 Q3IW805C         0   0.10900E-07  482731.6 3710408.3     0.0     3.00     2.33     2.79     NO
 Q3IW805D         0   0.10900E-07  482734.9 3710404.6     0.0     3.00     2.33     2.79     NO
 Q3IW805E         0   0.10900E-07  482738.3 3710400.9     0.0     3.00     2.33     2.79     NO
 Q3IW805F         0   0.10900E-07  482741.6 3710397.2     0.0     3.00     2.33     2.79     NO
 Q3IW805G         0   0.10900E-07  482745.0 3710393.5     0.0     3.00     2.33     2.79     NO
 Q3IW805H         0   0.10900E-07  482748.3 3710389.8     0.0     3.00     2.33     2.79     NO
 Q3IW805I         0   0.10900E-07  482751.7 3710386.0     0.0     3.00     2.33     2.79     NO
 Q3IW805J         0   0.10900E-07  482755.0 3710382.3     0.0     3.00     2.33     2.79     NO
 Q3IW805K         0   0.10900E-07  482758.4 3710378.6     0.0     3.00     2.33     2.79     NO
 Q3IW805L         0   0.10900E-07  482761.7 3710374.9     0.0     3.00     2.33     2.79     NO
 Q3IW805M         0   0.10900E-07  482765.1 3710371.2     0.0     3.00     2.33     2.79     NO
 Q3IW805N         0   0.10900E-07  482768.4 3710367.5     0.0     3.00     2.33     2.79     NO
 Q3IW805O         0   0.10900E-07  482771.8 3710363.8     0.0     3.00     2.33     2.79     NO
 Q3IW805P         0   0.10900E-07  482775.1 3710360.1     0.0     3.00     2.33     2.79     NO
 Q3IW805Q         0   0.10900E-07  482778.5 3710356.3     0.0     3.00     2.33     2.79     NO
 Q3IW805R         0   0.10900E-07  482781.8 3710352.6     0.0     3.00     2.33     2.79     NO
 Q3IW805S         0   0.10900E-07  482785.2 3710348.9     0.0     3.00     2.33     2.79     NO
```


*** VOLUME SOURCE DATA ***

```
              NUMBER EMISSION RATE                   BASE    RELEASE    INIT.    INIT.   URBAN  EMISSION RATE
   SOURCE       PART.  (GRAMS/SEC)     X        Y      ELEV.   HEIGHT      SY       SZ     SOURCE  SCALAR VARY
     ID         CATS.               (METERS) (METERS) (METERS) (METERS) (METERS) (METERS)              BY
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - -

 Q3IW805T         0   0.10900E-07  482788.5 3710345.2     0.0     3.00     2.33     2.79     NO
 Q3IW805U         0   0.10900E-07  482791.9 3710341.5     0.0     3.00     2.33     2.79     NO
 Q3IW805V         0   0.10900E-07  482795.2 3710337.8     0.0     3.00     2.33     2.79     NO
 Q3IW805W         0   0.10900E-07  482798.6 3710334.1     0.0     3.00     2.33     2.79     NO
 Q3IW805X         0   0.10900E-07  482801.9 3710330.4     0.0     3.00     2.33     2.79     NO
```


*** SOURCE IDs DEFINING SOURCE GROUPS ***

```
 SRCGROUP ID                                        SOURCE IDs
 -----------                                        ----------

  ALL        Q3IW8005    , Q3IW8006    , Q3IW8007    , Q3IW8008    , Q3IW8009    , Q3IW800A    , Q3IW800B    ,
Q3IW800C    ,

             Q3IW800D    , Q3IW800E    , Q3IW800F    , Q3IW800G    , Q3IW800H    , Q3IW800I    , Q3IW800J    ,
Q3IW800K    ,

             Q3IW800L    , Q3IW800M    , Q3IW800N    , Q3IW800O    , Q3IW800P    , Q3IW800Q    , Q3IW800R    ,
Q3IW800S    ,

             Q3IW800T    , Q3IW800U    , Q3IW800V    , Q3IW800W    , Q3IW800X    , Q3IW800Y    , Q3IW8011    ,
Q3IW8012    ,
```

*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT RURAL

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs

Q3IW804P , Q3IW804Q , Q3IW804R , Q3IW804S , Q3IW804T , Q3IW804U , Q3IW804V , Q3IW804W ,

Q3IW804X , Q3IW804Y , Q3IW804Z , Q3IW8050 , Q3IW8051 , Q3IW8052 , Q3IW8053 , Q3IW8054 ,

Q3IW8055 , Q3IW8056 , Q3IW8057 , Q3IW8058 , Q3IW8059 , Q3IW805A , Q3IW805B , Q3IW805C ,

Q3IW805D , Q3IW805E , Q3IW805F , Q3IW805G , Q3IW805H , Q3IW805I , Q3IW805J , Q3IW805K ,

Q3IW805L , Q3IW805M , Q3IW805N , Q3IW805O , Q3IW805P , Q3IW805Q , Q3IW805R , Q3IW805S ,

Q3IW805T , Q3IW805U , Q3IW805V , Q3IW805W , Q3IW805X , Q3IW805Y , Q3IW805Z , Q3IW8060 ,

Q3IW8061 , Q3IW8062 , Q3IW8063 , Q3IW8064 , Q3IW8065 , Q3IW8066 , Q3IW8067 , Q3IW8068 ,

Q3IW8069 , Q3IW806A , Q3IW806B , Q3IW806C , Q3IW806D , Q3IW806E , Q3IW806F , Q3IW806G ,

Q3IW806H , Q3IW806I , Q3IW806J , Q3IW806K ,

*** GRIDDED RECEPTOR NETWORK SUMMARY ***

*** NETWORK ID: Q3IW806M ; NETWORK TYPE: GRIDCART ***

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

482276.2, 482312.1, 482348.0, 482383.9, 482419.8, 482455.7, 482491.6, 482527.5, 482563.4, 482599.3,
482635.2, 482671.1, 482707.0, 482742.9, 482778.8, 482814.7, 482850.6, 482886.5, 482922.4, 482958.3,
482994.2,

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

3711117.1, 3711077.2, 3711037.3, 3710997.4, 3710957.5, 3710917.6, 3710877.7, 3710837.8, 3710797.9, 3710758.0,
3710718.1, 3710678.2, 3710638.3, 3710598.4, 3710558.5, 3710518.6, 3710478.7, 3710438.8, 3710398.9, 3710359.0,
3710319.1,

*** NETWORK ID: Q3IW806M ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS)							
	482276.20	482312.10	482348.00	482383.90	482419.80	482455.70	482491.60	482527.50	482563.40
3710319.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710359.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710398.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710438.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

0.00 0.00
3710478.70 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00
3710518.60 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00
3710558.50 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00
3710598.40 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00
3710638.30 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00
3710678.20 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00
3710718.10 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00
3710758.00 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00
3710797.90 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00
3710837.80 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00
3710877.70 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00
3710917.60 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00
3710957.50 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00
3710997.40 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00
3711037.30 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00
3711077.20 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00
3711117.10 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00

*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT RURAL

*** NETWORK ID: Q3IW806M ; NETWORK TYPE: GRIDCART ***

* ELEVATION HEIGHTS IN METERS *

Y-COORD (METERS)	X-COORD (METERS)						
	482599.30	482635.20	482671.10	482707.00	482742.90	482778.80	482814.70
482850.60	482886.50						

3710319.10 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00
3710359.00 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00
3710398.90 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00
3710438.80 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00
3710478.70 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00
3710518.60 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00
3710558.50 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00
3710598.40 | 0.00 0.00 0.00 0.00 0.00 0.00 0.00
0.00 0.00

```
  3710638.30 |          0.00         0.00         0.00         0.00         0.00         0.00         0.00
0.00         0.00
  3710678.20 |          0.00         0.00         0.00         0.00         0.00         0.00         0.00
0.00         0.00
  3710718.10 |          0.00         0.00         0.00         0.00         0.00         0.00         0.00
0.00         0.00
  3710758.00 |          0.00         0.00         0.00         0.00         0.00         0.00         0.00
0.00         0.00
  3710797.90 |          0.00         0.00         0.00         0.00         0.00         0.00         0.00
0.00         0.00
  3710837.80 |          0.00         0.00         0.00         0.00         0.00         0.00         0.00
0.00         0.00
  3710877.70 |          0.00         0.00         0.00         0.00         0.00         0.00         0.00
0.00         0.00
  3710917.60 |          0.00         0.00         0.00         0.00         0.00         0.00         0.00
0.00         0.00
  3710957.50 |          0.00         0.00         0.00         0.00         0.00         0.00         0.00
0.00         0.00
  3710997.40 |          0.00         0.00         0.00         0.00         0.00         0.00         0.00
0.00         0.00
  3711037.30 |          0.00         0.00         0.00         0.00         0.00         0.00         0.00
0.00         0.00
  3711077.20 |          0.00         0.00         0.00         0.00         0.00         0.00         0.00
0.00         0.00
  3711117.10 |          0.00         0.00         0.00         0.00         0.00         0.00         0.00
0.00         0.00
```



```
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  NODRYDPLT  NOWETDPLT  RURAL

                                *** NETWORK ID: Q3IW806M ;  NETWORK TYPE: GRIDCART ***

                                          * ELEVATION HEIGHTS IN METERS *

    Y-COORD  |                                          X-COORD (METERS)
    (METERS) |     482922.40    482958.30    482994.20
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - - - - - - - -

  3710319.10 |          0.00         0.00         0.00
  3710359.00 |          0.00         0.00         0.00
  3710398.90 |          0.00         0.00         0.00
  3710438.80 |          0.00         0.00         0.00
  3710478.70 |          0.00         0.00         0.00
  3710518.60 |          0.00         0.00         0.00
  3710558.50 |          0.00         0.00         0.00
  3710598.40 |          0.00         0.00         0.00
  3710638.30 |          0.00         0.00         0.00
  3710678.20 |          0.00         0.00         0.00
  3710718.10 |          0.00         0.00         0.00
  3710758.00 |          0.00         0.00         0.00
  3710797.90 |          0.00         0.00         0.00
  3710837.80 |          0.00         0.00         0.00
  3710877.70 |          0.00         0.00         0.00
  3710917.60 |          0.00         0.00         0.00
  3710957.50 |          0.00         0.00         0.00
  3710997.40 |          0.00         0.00         0.00
  3711037.30 |          0.00         0.00         0.00
  3711077.20 |          0.00         0.00         0.00
  3711117.10 |          0.00         0.00         0.00
```

*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT RURAL

*** NETWORK ID: Q3IW806M ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS)							
	482276.20	482312.10	482348.00	482383.90	482419.80	482455.70	482491.60	482527.50	482563.40
3710319.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710359.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710398.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710438.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710478.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710518.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710558.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710598.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710638.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710678.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710718.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710758.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710797.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710837.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710877.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710917.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710957.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710997.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3711037.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3711077.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3711117.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT RURAL

*** NETWORK ID: Q3IW806M ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS)						
	482599.30	482635.20	482671.10	482707.00	482742.90	482778.80	482814.70

								482850.60	482886.50
3710319.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710359.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710398.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710438.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710478.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710518.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710558.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710598.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710638.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710678.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710718.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710758.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710797.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710837.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710877.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710917.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710957.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3710997.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3711037.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3711077.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3711117.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT RURAL

*** NETWORK ID: Q3IW806M ; NETWORK TYPE: GRIDCART ***

* HILL HEIGHT SCALES IN METERS *

Y-COORD (METERS)	X-COORD (METERS) 482922.40	482958.30	482994.20
3710319.10	0.00	0.00	0.00
3710359.00	0.00	0.00	0.00
3710398.90	0.00	0.00	0.00
3710438.80	0.00	0.00	0.00
3710478.70	0.00	0.00	0.00
3710518.60	0.00	0.00	0.00

3710558.50	0.00	0.00	0.00
3710598.40	0.00	0.00	0.00
3710638.30	0.00	0.00	0.00
3710678.20	0.00	0.00	0.00
3710718.10	0.00	0.00	0.00
3710758.00	0.00	0.00	0.00
3710797.90	0.00	0.00	0.00
3710837.80	0.00	0.00	0.00
3710877.70	0.00	0.00	0.00
3710917.60	0.00	0.00	0.00
3710957.50	0.00	0.00	0.00
3710997.40	0.00	0.00	0.00
3711037.30	0.00	0.00	0.00
3711077.20	0.00	0.00	0.00
3711117.10	0.00	0.00	0.00

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT BE PERFORMED *
LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR FASTAREA/FASTALL

SOURCE ID	- - RECEPTOR LOCATION - - XR (METERS)	YR (METERS)	DISTANCE (METERS)
Q3IW801I	482491.6	3710718.1	-0.34
Q3IW801J	482491.6	3710718.1	-3.80
Q3IW801K	482491.6	3710718.1	0.67
Q3IW802H	482419.8	3710877.7	0.41
Q3IW802I	482419.8	3710877.7	-3.92
Q3IW802J	482419.8	3710877.7	-0.17
Q3IW8030	482383.9	3710957.5	-0.60
Q3IW8031	482383.9	3710957.5	0.56
Q3IW803B	482348.0	3710997.4	-1.95
Q3IW803C	482348.0	3710997.4	-2.85
Q3IW803M	482312.1	3711037.3	-3.16
Q3IW803N	482312.1	3711037.3	-1.51
Q3IW803W	482276.2	3711077.2	0.82
Q3IW803X	482276.2	3711077.2	-2.56
Q3IW8047	482599.3	3710558.5	-0.03
Q3IW8048	482599.3	3710558.5	-3.83
Q3IW8049	482599.3	3710558.5	0.26
Q3IW804I	482635.2	3710518.6	-1.06
Q3IW804J	482635.2	3710518.6	-2.79
Q3IW804T	482671.1	3710478.7	-2.17
Q3IW804U	482671.1	3710478.7	-1.66
Q3IW8054	482707.0	3710438.8	-2.79
Q3IW8055	482707.0	3710438.8	-0.44
Q3IW805E	482742.9	3710398.9	0.02
Q3IW805F	482742.9	3710398.9	-2.86
Q3IW805G	482742.9	3710398.9	0.79
Q3IW805P	482778.8	3710359.0	-1.14
Q3IW805Q	482778.8	3710359.0	-2.28

*** 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  1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1 1 1
1 1
           1 1 1 1 1 1 1 1 1 1  1 1 1 1 1 1

                      METEOROLOGICAL DATA PROCESSED BETWEEN START DATE: 2012   1  1  1
                                                           AND END DATE: 2012  12 31 24

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


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

                                              1.54,   3.09,   5.14,   8.23,  10.80,
 *** AERMOD - VERSION  19191 ***   ***  Truck Exhaust DPM                                                ***
     10/07/20
 *** AERMET - VERSION  14134 ***   ***                                                                    ***
   10:31:27

   PAGE  20
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  NODRYDPLT  NOWETDPLT  RURAL

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

   Surface file:   C:\Users\ryan.DESKTOP-5P6B2VB\OneDrive\LDN One Drive 2\County of Riverside\City    Met Version:
14134
   Profile file:   C:\Users\ryan.DESKTOP-5P6B2VB\OneDrive\LDN One Drive 2\County of Riverside\City
   Surface format: FREE

   Profile format: FREE

   Surface station no.:        0                  Upper air station no.:     3190
                Name: UNKNOWN                                   Name: UNKNOWN
                Year:   2008                                    Year:   2008

 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
- - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
- - -
 08 01 01   1 01 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.23   1.00   1.00  999.00  999.   -9.0  284.2
 5.5
 08 01 01   1 02 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.23   1.00   1.00  999.00  999.   -9.0  283.1
 5.5
 08 01 01   1 03 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.23   1.00   1.00  999.00  999.   -9.0  283.1
 5.5
 08 01 01   1 04 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.23   1.00   1.00  999.00  999.   -9.0  283.8
 5.5
 08 01 01   1 05 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.23   1.00   1.00  999.00  999.   -9.0  283.8
 5.5
 08 01 01   1 06 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.23   1.00   1.00  999.00  999.   -9.0  283.8
 5.5
 08 01 01   1 07 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.23   1.00   1.00  999.00  999.   -9.0  283.1
 5.5
```

```
 08 01 01   1 08 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.23   1.00   0.54  999.00  999.   -9.0  283.8
5.5
 08 01 01   1 09   27.2 -9.000 -9.000 -9.000   60. -999. -99999.0  0.23   1.00   0.33  999.00  999.   -9.0  285.9
5.5
 08 01 01   1 10   74.6 -9.000 -9.000 -9.000  157. -999. -99999.0  0.23   1.00   0.25  999.00  999.   -9.0  288.1
5.5
 08 01 01   1 11  107.4 -9.000 -9.000 -9.000  375. -999. -99999.0  0.23   1.00   0.23  999.00  999.   -9.0  289.9
5.5
 08 01 01   1 12  122.7 -9.000 -9.000 -9.000  578. -999. -99999.0  0.23   1.00   0.22  999.00  999.   -9.0  289.9
5.5
 08 01 01   1 13  121.3 -9.000 -9.000 -9.000  714. -999. -99999.0  0.23   1.00   0.22  999.00  999.   -9.0  291.4
5.5
 08 01 01   1 14  102.1 -9.000 -9.000 -9.000  763. -999. -99999.0  0.23   1.00   0.23  999.00  999.   -9.0  292.0
5.5
 08 01 01   1 15   65.8 -9.000 -9.000 -9.000  792. -999. -99999.0  0.23   1.00   0.27  999.00  999.   -9.0  291.4
5.5
 08 01 01   1 16   16.0 -9.000 -9.000 -9.000  798. -999. -99999.0  0.23   1.00   0.36  999.00  999.   -9.0  290.4
5.5
 08 01 01   1 17 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.23   1.00   0.63  999.00  999.   -9.0  288.8
5.5
 08 01 01   1 18 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.23   1.00   1.00  999.00  999.   -9.0  287.5
5.5
 08 01 01   1 19 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.23   1.00   1.00  999.00  999.   -9.0  286.4
5.5
 08 01 01   1 20 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.23   1.00   1.00  999.00  999.   -9.0  285.4
5.5
 08 01 01   1 21 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.23   1.00   1.00  999.00  999.   -9.0  284.2
5.5
 08 01 01   1 22 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.23   1.00   1.00  999.00  999.   -9.0  283.1
5.5
 08 01 01   1 23 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.23   1.00   1.00  999.00  999.   -9.0  283.1
5.5
 08 01 01   1 24 -999.0 -9.000 -9.000 -9.000 -999. -999. -99999.0  0.23   1.00   1.00  999.00  999.   -9.0  282.5
5.5


 First hour of profile data
 YR MO DY HR HEIGHT F  WDIR    WSPD AMB_TMP sigmaA  sigmaW  sigmaV
 08 01 01 01    5.5 0 -999.  -99.00   284.3   99.0  -99.00  -99.00
 08 01 01 01    9.1 1 -999.  -99.00  -999.0   99.0  -99.00  -99.00

 F indicates top of profile (=1) or below (=0)
 *** AERMOD - VERSION  19191 ***   ***  Truck Exhaust DPM                                                    ***
     10/07/20
 *** AERMET - VERSION  14134 ***   ***                                                                      ***
   10:31:27

   PAGE  21
 *** MODELOPTs:    RegDFAULT  CONC  ELEV  NODRYDPLT  NOWETDPLT  RURAL

                   *** THE ANNUAL AVERAGE CONCENTRATION    VALUES AVERAGED OVER   1 YEARS FOR SOURCE GROUP: ALL
 ***
                                    INCLUDING SOURCE(S):     Q3IW8005    , Q3IW8006    , Q3IW8007    , Q3IW8008    ,
Q3IW8009    ,
                Q3IW800A    , Q3IW800B    , Q3IW800C    , Q3IW800D    , Q3IW800E    , Q3IW800F    , Q3IW800G    ,
Q3IW800H    ,
                Q3IW800I    , Q3IW800J    , Q3IW800K    , Q3IW800L    , Q3IW800M    , Q3IW800N    , Q3IW800O    ,
Q3IW800P    ,
                Q3IW800Q    , Q3IW800R    , Q3IW800S    , Q3IW800T    , Q3IW800U    , Q3IW800V    , Q3IW800W    ,
. . .      ,

                                    *** NETWORK ID: Q3IW806M ;  NETWORK TYPE: GRIDCART ***

                                         ** CONC OF PM10     IN MICROGRAMS/M**3                          **

    Y-COORD  |                                                 X-COORD (METERS)
    (METERS) |     482276.20    482312.10    482348.00    482383.90    482419.80    482455.70    482491.60
482527.50    482563.40
 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -
```

- - - - - - - - -

  3710319.10 | 0.00016   0.00017   0.00019   0.00021   0.00023   0.00025   0.00027
0.00029   0.00031
  3710359.00 | 0.00017   0.00019   0.00021   0.00023   0.00026   0.00029   0.00032
0.00035   0.00038
  3710398.90 | 0.00019   0.00021   0.00023   0.00026   0.00030   0.00033   0.00038
0.00042   0.00046
  3710438.80 | 0.00020   0.00023   0.00026   0.00030   0.00034   0.00039   0.00045
0.00051   0.00058
  3710478.70 | 0.00022   0.00025   0.00029   0.00033   0.00039   0.00046   0.00055
0.00065   0.00075
  3710518.60 | 0.00024   0.00027   0.00032   0.00038   0.00045   0.00055   0.00068
0.00083   0.00102
  3710558.50 | 0.00025   0.00030   0.00035   0.00042   0.00052   0.00065   0.00084
0.00111   0.00148
  3710598.40 | 0.00027   0.00032   0.00038   0.00047   0.00059   0.00076   0.00104
0.00148   0.00219
  3710638.30 | 0.00028   0.00034   0.00041   0.00051   0.00065   0.00087   0.00126
0.00206   0.00291
  3710678.20 | 0.00029   0.00035   0.00042   0.00053   0.00069   0.00095   0.00147
0.00233   0.00319
  3710718.10 | 0.00030   0.00036   0.00044   0.00055   0.00072   0.00104   0.00167
0.00208   0.00240
  3710758.00 | 0.00030   0.00037   0.00045   0.00057   0.00078   0.00127   0.00145
0.00154   0.00145
  3710797.90 | 0.00031   0.00038   0.00047   0.00061   0.00088   0.00142   0.00115
0.00111   0.00098
  3710837.80 | 0.00032   0.00039   0.00050   0.00066   0.00106   0.00103   0.00091
0.00082   0.00072
  3710877.70 | 0.00033   0.00041   0.00053   0.00072   0.00102   0.00083   0.00072
0.00064   0.00056
  3710917.60 | 0.00035   0.00044   0.00057   0.00080   0.00098   0.00068   0.00058
0.00051   0.00045
  3710957.50 | 0.00037   0.00048   0.00068   0.00098   0.00069   0.00055   0.00047
0.00042   0.00038
  3710997.40 | 0.00040   0.00057   0.00093   0.00064   0.00051   0.00044   0.00039
0.00035   0.00032
  3711037.30 | 0.00046   0.00083   0.00059   0.00047   0.00040   0.00036   0.00033
0.00030   0.00027
  3711077.20 | 0.00050   0.00051   0.00042   0.00037   0.00033   0.00030   0.00028
0.00025   0.00023
  3711117.10 | 0.00035   0.00034   0.00032   0.00029   0.00027   0.00025   0.00024
0.00022   0.00020

 *** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT RURAL

                  *** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   1 YEARS FOR SOURCE GROUP: ALL
 ***
                                  INCLUDING SOURCE(S):   Q3IW8005   , Q3IW8006   , Q3IW8007   , Q3IW8008   ,
Q3IW8009   ,
                Q3IW800A   , Q3IW800B   , Q3IW800C   , Q3IW800D   , Q3IW800E   , Q3IW800F   , Q3IW800G   ,
Q3IW800H   ,
                Q3IW800I   , Q3IW800J   , Q3IW800K   , Q3IW800L   , Q3IW800M   , Q3IW800N   , Q3IW800O   ,
Q3IW800P   ,
                Q3IW800Q   , Q3IW800R   , Q3IW800S   , Q3IW800T   , Q3IW800U   , Q3IW800V   , Q3IW800W   ,
. . .   ,

                                  *** NETWORK ID: Q3IW806M ; NETWORK TYPE: GRIDCART ***

                                       ** CONC OF PM10   IN MICROGRAMS/M**3   **

    Y-COORD | X-COORD (METERS)
    (METERS) | 482599.30   482635.20   482671.10   482707.00   482742.90   482778.80   482814.70

482850.60   482886.50

- -

3710319.10 |	0.00033	0.00035	0.00037	0.00040	0.00045	0.00052	0.00051	0.00036	0.00029
3710359.00 |	0.00040	0.00043	0.00047	0.00053	0.00065	0.00088	0.00052	0.00038	0.00031
3710398.90 |	0.00050	0.00055	0.00061	0.00075	0.00095	0.00067	0.00049	0.00039	0.00031
3710438.80 |	0.00064	0.00071	0.00086	0.00117	0.00081	0.00061	0.00048	0.00038	0.00032
3710478.70 |	0.00085	0.00102	0.00133	0.00099	0.00076	0.00059	0.00047	0.00038	0.00032
3710518.60 |	0.00124	0.00161	0.00127	0.00099	0.00075	0.00058	0.00046	0.00038	0.00032
3710558.50 |	0.00196	0.00182	0.00144	0.00102	0.00075	0.00057	0.00046	0.00037	0.00031
3710598.40 |	0.00282	0.00247	0.00155	0.00102	0.00074	0.00056	0.00045	0.00037	0.00031
3710638.30 |	0.00386	0.00254	0.00150	0.00100	0.00072	0.00055	0.00044	0.00036	0.00030
3710678.20 |	0.00326	0.00208	0.00139	0.00096	0.00070	0.00054	0.00043	0.00035	0.00029
3710718.10 |	0.00182	0.00143	0.00111	0.00085	0.00065	0.00051	0.00041	0.00034	0.00029
3710758.00 |	0.00116	0.00096	0.00082	0.00068	0.00056	0.00046	0.00038	0.00032	0.00028
3710797.90 |	0.00082	0.00070	0.00061	0.00054	0.00047	0.00040	0.00035	0.00030	0.00026
3710837.80 |	0.00062	0.00054	0.00048	0.00043	0.00039	0.00035	0.00031	0.00027	0.00024
3710877.70 |	0.00049	0.00044	0.00039	0.00036	0.00032	0.00030	0.00027	0.00024	0.00022
3710917.60 |	0.00040	0.00036	0.00033	0.00030	0.00028	0.00025	0.00023	0.00022	0.00020
3710957.50 |	0.00034	0.00031	0.00028	0.00026	0.00024	0.00022	0.00021	0.00019	0.00018
3710997.40 |	0.00029	0.00026	0.00024	0.00023	0.00021	0.00020	0.00018	0.00017	0.00016
3711037.30 |	0.00025	0.00023	0.00021	0.00020	0.00019	0.00017	0.00016	0.00015	0.00014
3711077.20 |	0.00022	0.00020	0.00019	0.00018	0.00017	0.00016	0.00015	0.00014	0.00013
3711117.10 |	0.00019	0.00018	0.00017	0.00016	0.00015	0.00014	0.00013	0.00013	0.00012

*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT RURAL

*** THE ANNUAL AVERAGE CONCENTRATION   VALUES AVERAGED OVER   1 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S):   Q3IW8005   , Q3IW8006   , Q3IW8007   , Q3IW8008   , Q3IW8009   ,
Q3IW800A   , Q3IW800B   , Q3IW800C   , Q3IW800D   , Q3IW800E   , Q3IW800F   , Q3IW800G   , Q3IW800H   ,
Q3IW800I   , Q3IW800J   , Q3IW800K   , Q3IW800L   , Q3IW800M   , Q3IW800N   , Q3IW800O   , Q3IW800P   ,
Q3IW800Q   , Q3IW800R   , Q3IW800S   , Q3IW800T   , Q3IW800U   , Q3IW800V   , Q3IW800W   , . . .   ,

*** NETWORK ID: Q3IW806M ; NETWORK TYPE: GRIDCART ***

** CONC OF PM10   IN MICROGRAMS/M**3   **

Y-COORD (METERS)	X-COORD (METERS) 482922.40	482958.30	482994.20
3710319.10	0.00025	0.00021	0.00018
3710359.00	0.00026	0.00022	0.00019
3710398.90	0.00026	0.00022	0.00020
3710438.80	0.00027	0.00023	0.00020
3710478.70	0.00027	0.00023	0.00020
3710518.60	0.00027	0.00023	0.00020
3710558.50	0.00026	0.00023	0.00020
3710598.40	0.00026	0.00023	0.00020
3710638.30	0.00026	0.00022	0.00019
3710678.20	0.00025	0.00022	0.00019
3710718.10	0.00025	0.00021	0.00019
3710758.00	0.00024	0.00021	0.00018
3710797.90	0.00023	0.00020	0.00018
3710837.80	0.00021	0.00019	0.00017
3710877.70	0.00020	0.00018	0.00016
3710917.60	0.00018	0.00016	0.00015
3710957.50	0.00016	0.00015	0.00014
3710997.40	0.00015	0.00014	0.00013
3711037.30	0.00014	0.00013	0.00012
3711077.20	0.00012	0.00012	0.00011
3711117.10	0.00011	0.00011	0.00010

*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT RURAL

*** THE ANNUAL AVERAGE CONCENTRATION VALUES AVERAGED OVER 1 YEARS FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): Q3IW8005 , Q3IW8006 , Q3IW8007 , Q3IW8008 , Q3IW8009 ,
Q3IW800A , Q3IW800B , Q3IW800C , Q3IW800D , Q3IW800E , Q3IW800F , Q3IW800G , Q3IW800H ,
Q3IW800I , Q3IW800J , Q3IW800K , Q3IW800L , Q3IW800M , Q3IW800N , Q3IW800O , Q3IW800P ,
Q3IW800Q , Q3IW800R , Q3IW800S , Q3IW800T , Q3IW800U , Q3IW800V , Q3IW800W , . . . ,

*** SENSITIVE DISCRETE RECEPTOR POINTS ***

** CONC OF PM10 IN MICROGRAMS/M**3 **

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)	Y-COORD (M)	CONC
482442.70	3710960.40	0.00057	482454.30	3710853.30	0.00095

*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT RURAL

*** THE SUMMARY OF MAXIMUM ANNUAL RESULTS AVERAGED OVER 1 YEARS ***

** CONC OF PM10 IN MICROGRAMS/M**3 **

NETWORK

GROUP ID		AVERAGE CONC		RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)					OF TYPE GRID-ID
ALL	1ST HIGHEST VALUE IS	0.00386	AT (	482599.30,	3710638.30,	0.00,	0.00,	0.00)	GC Q3IW806M
	2ND HIGHEST VALUE IS	0.00326	AT (	482599.30,	3710678.20,	0.00,	0.00,	0.00)	GC Q3IW806M
	3RD HIGHEST VALUE IS	0.00319	AT (	482563.40,	3710678.20,	0.00,	0.00,	0.00)	GC Q3IW806M
	4TH HIGHEST VALUE IS	0.00291	AT (	482563.40,	3710638.30,	0.00,	0.00,	0.00)	GC Q3IW806M
	5TH HIGHEST VALUE IS	0.00282	AT (	482599.30,	3710598.40,	0.00,	0.00,	0.00)	GC Q3IW806M
	6TH HIGHEST VALUE IS	0.00254	AT (	482635.20,	3710638.30,	0.00,	0.00,	0.00)	GC Q3IW806M
	7TH HIGHEST VALUE IS	0.00247	AT (	482635.20,	3710598.40,	0.00,	0.00,	0.00)	GC Q3IW806M
	8TH HIGHEST VALUE IS	0.00240	AT (	482563.40,	3710718.10,	0.00,	0.00,	0.00)	GC Q3IW806M
	9TH HIGHEST VALUE IS	0.00233	AT (	482527.50,	3710678.20,	0.00,	0.00,	0.00)	GC Q3IW806M
	10TH HIGHEST VALUE IS	0.00219	AT (	482563.40,	3710598.40,	0.00,	0.00,	0.00)	GC Q3IW806M

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

*** MODELOPTs: RegDFAULT CONC ELEV NODRYDPLT NOWETDPLT RURAL

*** Message Summary : AERMOD Model Execution ***

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

A Total of 0 Fatal Error Message(s)
A Total of 0 Warning Message(s)
A Total of 1916 Informational Message(s)

A Total of 8784 Hours Were Processed

A Total of 3 Calm Hours Identified

A Total of 468 Missing Hours Identified (5.33 Percent)

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

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

****
*** AERMOD Finishes Successfully ***
****

Air Quality Health Risk Calculations
Alliance Propane - Worst Case Contour

Annual Concentration (µg/m3) **0.0039**

Based on Risk Assessment Guidelines - Guidance Manual for Preparation of Health Risk Assessments - February 2015
Unit Risk Factors
(https://oehha.ca.gov/media/CPFs042909.pdf)

Duration (Years)	70					
Age of Person Exposed (Years)	3rd Trimester (0.25)	0-2	2-9	2-16	16-30	16-70
Cair (annual)	0.0039	0.0039	0.0039	0.0039	0.0039	0.0039
Breathing Rate per agegroup BR/BW	361	1090	861	745	335	290
A (Default is 1)	1	1	1	1	1	1
Exposure Frequency = EF (days/365days)	0.96	0.96	0.96	0.96	0.96	0.96
10^-6 Microgram to Milligram / liters to m3	0.000001	0.000001	0.000001	0.000001	0.000001	0.000001
Dose-inh	0.00000135	0.00000408	0.00000322	0.00000279	0.00000125	0.00000109
Exposure Duration (years)	70					
potency factor for Diesel	1.1	1.1	1.1	1.1	1.1	1.1
Age Sensitivity Factor	10	10	3	3	1	1
ED	0.25	2	7	14	14	54
AT	70	70	70	70	70	70
FAH	0.85	0.85	0.72	0.72	0.73	0.73
Risk for Each Age Group	4.51333E-08	1.0902E-06	7.65924E-07	1.32547E-06	2.01431E-07	6.72582E-07
per million	0.0451	1.0902	0.7659	1.3255	0.2014	0.6726

Cancer Risk Per Million 9-years	1.901
Cancer Risk Per Million 30-years	2.662
Cancer Risk Per Million 70-years	3.133
Chronic	0.001