Appendix B.2

Health Risk Assessment Protocol and Report

Phillips 66 Company Rail Spur Extension

And Crude Unloading Project

November 21, 2015

Table of Contents

1.0 Introduction I-1
2.0 Modeling Protocol I-1
2.1 Emissions I-2
2.2 Models / Modeling Assumptions I-5
2.3 Meteorological Data I-5
2.4 Deposition I-6
2.5 Receptors I-6
2.6 Maps I-6
3.0 HRA Results I-7
3.1 Summary I-7
3.2 Risk Assessment Procedures I-7
3.3 Mitigation I-9
3.4 Results - Sources and Dominant Pollutants I-11

List of Tables

Table 1 Cancer Risk Impacts Results - HARP2, 30 Year Exposure 13
Table 2 Chronic and Acute Impacts 15

List of Figures

Figure 1 Map of SMR Baseline (2013) Excess Cancer Risk (SMR+Trucks) 17
Figure 2 Map of Project Excess Cancer Risk Impacts - Proposed Project (SMR+Rail Spur+Trucks+Mainline) 18
Figure 3 Map of Project Acute Risk Impacts-Proposed Project (SMR+Rail Spur+Trucks+Mainline) 19
Figure 4 Map of Project Chronic Risk Impacts-Proposed Project (SMR+Rail Spur+Trucks+Mainline) 20
Figure 5 Map of Project Excess Cancer Risks-With 24-hour Unloading and Full Mitigation (SMR+Rail Spur+Trucks+Mainline with Tier 4 locomotives+ idle restrictions onsite + 2010 truck fleet) 21
Figure 6 Map of Project Excess Cancer Risks – Daytime Unloading Only (7:00 AM till 7:00 PM) and Partial Mitigation (SMR+Rail Spur+Trucks+Mainline with idle restrictions onsite + 2010 truck fleet) 22
Figure 7 Map of Three Trains per Week Alternative Excess Cancer Risks – Daytime Unloading Only (7:00 AM till 7:00 PM) and Partial Mitigation (SMR+Rail Spur+Trucks+Mainline with idle restrictions onsite + 2010 truck fleet) 23

List of Attachments

Attachment 1 – Locomotive Long Term Average Emission Factors
Attachment 2 – Source Terms
Attachment 3 – Emissions
Attachment 4 – Receptor Points and Elevations (AERMAP Output)
Attachment 5 – HRA Sources Map with DPM Emissions
Attachment 6 – Mesa2 Meteorological Station Wind Speed by Hour of Day Plot

1.0 Introduction

This report details the inputs and results of a health risk assessment (HRA) conducted for the Santa Maria Refinery (SMR) and a proposed rail spur project currently being evaluated under CEQA. This protocol and report follows the California Office of Environmental Health Hazard Assessment (OEHHA) Guidelines (OEHHA 2014 and 2012) and utilizes the most recent Hotspots Analysis and Reporting Program – Version 2 (HARP2) model and AMS/EPA Regulatory Model (AERMOD).

Section 2 address the modeling protocol issues. Section 3 presents the results of the HRA.

Attachment 1 includes the estimate of locomotive emissions by year. Attachment 2 addresses the modeling source terms. Attachment 3 presents the emissions. Attachment 4 presents the receptor grid and elevations. Attachment 5 shows a plot plan of the SMR sources and Attachment 6 shows a plot of the Mesa2 meteorological station wind speeds by time of day.

This analysis is an update to previous analysis conducted as part of the proposed rail spur project DEIR. This update includes the use of the HARP2 model, which is an update to the model used as part of the DEIR (HARP1). HARP2 was made available by OEHHA available after the release of the DEIR. The DEIR partially addressed this modeling update by estimating the health risks of the revised OEHHA Guidance. however, use of the actual model more fully incorporates the changes in the OEHHA guidance. In addition, the SLOCAPCD developed a set of meteorological files specific to the Mesa2 meteorological monitoring station. The Mesa2 monitoring station is located on the far south eastern edge of the SMR property and therefore accurately reflects the meteorological conditions of the SMR and proposed rail spur site.

2.0 Modeling Protocol

Details on the facility name, address, overview of operations, terrain, receptors are listed below.

Topic	Discussion
Facility Name	Santa Maria Refinery (SMR) and Rail Spur
Address	2555 Willow Road Arroyo Grande, CA 93420
Overview of Operations	The SMR received crude oil by pipeline from a number of area sources. The SMR refines the crude oil to produce partially refined product, which is then shipped by pipeline to the Rodeo Refinery in the San Francisco Bay area. By-products include sulfur and coke, which are shipped by truck and rail. The facility is proposing the construction and operation of a rail spur which would allow for receiving crude oil shipments by rail.
Terrain	The terrain around the facility is mildly undulating with increased

Topic	Discussion
	elevations gradually to the east and north.
Land Use	Most areas around the SMR are rural agricultural with some lower density residential developments located to the east and north of the SMR at a distance of about 0.90 to 1.8 miles from the proposed rail spur location. Some light/medium industrial development is also located to the east of the SMR at a distance of about 0.74 miles from the proposed rail spur location.
Receptors	Receptors are located to the immediate south of the SMR with agricultural workers. Residential and worker receptors are located to the east and to the north of the SMR.

Data is available for the HRA in the form of this report, as well as reports generated from the HARP2 model.

The draft OEHHA Guidelines (OEHHA 2014) were utilized to prepare the report. The San Luis Obispo County Air Pollution Control District (SLOCAPCD) recommends the use of the California Air Pollution Control Officers Association (CAPCOA) Health Risk Assessments for Proposed Land Use Projects (CAPCOA 2009), which was used to define roadway and rail source terms.

2.1 Emissions

The table below lists each pollutant and process whose emissions are required to be quantified in the HRA (as per HARP2), along with the annual average emissions and the maximum one-hour emissions. Maximum 1-hour emissions are used for acute non cancer health impacts while annual emissions are used to estimate the chronic and excess cancer risk.

The HRA utilized a number of separate emission sources complied into a number of different HARP2 modeling runs. These are listed below:

- SMR Equipment only;
- SMR equipment and the proposed on-site rail spur sources;
- SMR related offsite diesel trucks along Highway 1 and Willow Road; and
- Offsite rail mainline sources.

Emissions from the existing SMR equipment utilized the emissions estimates generated from a previous HRA developed by the SMR that was produced as part of the Conoco Phillips Throughput EIR and was reviewed by the SLOCAPCD. These emissions estimates were then updated for the years 2012 and 2013 fuel use and incorporated into the analysis. The SMR currently has emissions sources composed of the following components:

- Heaters and boilers;
- Flare stack;
- Tanks (crude oil, gas oil, water);

- Fugitive emissions from SMR valves and other components;
- Dust emissions from coke movement;
- Miscellaneous drains, vents, etc; and
- Diesel powered generators, air compressors and pumps.

There are 13 diesel powered generators, compressors and pumps at the SMR. Fuel use was examined for two years of use and generally the higher fuel use was used to estimate emissions as a conservative assessment of long term fuel use. Emission factors approved by the SLOCAPCD in the 2011 HRA, and generally using the Ventura County APCD published emission factors, were used, with the application of reductions for the use of diesel particulate filters, or DPFs (four of the 13 engines are equipped with DPFs). Coke rail operations, based on 41 coke trains per year servicing the facility, were also included in the SMR baseline analysis.

SMR equipment source terms (stack heights, etc) were also updated from the 2011 HRA based on input from Phillips66.

Emissions from onsite rail sources utilized both the Union Pacific Rail Road (UPRR) California fleet average emission factors and the EPA estimated future U.S. locomotive fleet average. For cancer exposure, the 30 year average locomotive emission factor was used. This effectively captures the existing regulatory environment that mandates replacement of existing locomotives with cleaner locomotives, similar to how the EMission FACtors (EMFAC) model for on-road mobile sources captures the future emission reductions associated with regulatory requirements for on-road vehicles. Emission factors are listed in the table below. For acute impacts, the peak year emissions are used, which are assumed to be the uncontrolled emissions from a Tier 0 locomotive. The long-term averages are calculated in Attachment 1.

For diesel trucks along area highways, the EMFAC2011 model was used to quantify the diesel truck emissions for T7 construction trailer type trucks using the year 2015 as the start year of the rail spur project. Truck traffic levels are based on the Throughout EIR of 49 trucks per day average (round trips), with an additional 309 sulfur trucks annually associated with the proposed project added sulfur generation.

For mainline locomotive emissions, the same long term 30 year average emission factor was used for cancer, with the peak year emissions used to calculate acute and chronic impacts.

Topic	Discussion
Emission Sources: SMR	SMR: existing refinery equipment, boilers, fugitive emissions, etc from a previous HRA
Emission sources: Onsite Rail locomotives	• 30 year average emissions based on UPRR California fleet average and the EPA estimates of emissions by year. Onsite locomotives utilize long-term 30 year emission factor of 0.145 g/bhp-hr for switching and 0.056 g/bhp-hr for mainline DPM. See Attachment 1. • Peak year emissions based on the UPRR fleet average as reported to the California Air Resources Board (CARB) with switching uncontrolled emission factor of 0.72 g/hp-hr Diesel Particulate Matter (DPM) and

Topic	Discussion
	mainline of 0.60 g/hp-hr DPM. • Idling emissions utilized the EPA estimate of 27 g DPM/hr for each locomotive. • Fugitive emissions from the rail spur operations used the CARB profile 297 for crude oil.
Emission sources: offsite rail operations.	Utilized the mainline emission factors listed above with an approach speed within 1 mile of the SMR of 10 miles per hour.
Emission sources: offsite trucking	Utilized emission factors from EMFAC2011 of 0.156 g/mile for current baseline truck fleet. Used year 2015 as start year of project. Assumed 35 mph average speed and T7 construction trailer as type.
Acute DPM Analysis	All diesel emissions were also speciated for the acute analysis to account for the components of diesel particulate matter that could cause acute impacts. DPM was not included in these acute runs; only the speciated emissions associated with diesel emissions. For the chronic and cancer impacts, DPM was not speciated per OEHHA and CAPCOA guidelines.

A multipathway assessment was utilized in HARP for the SMR non-diesel emissions.

2.2 Models / Modeling Assumptions

The model used is HARP2 version 15197. AERMOD was run from within the HARP2 model. See Table below.

Topic	Discussion
Receptor grids	• SMR Boundary spacing of: 100m • Gridded receptors spacing of: 100m out to 5km • Sensitive receptors: at each parcel zoned residential • Census receptors: as defined by HARP2
Terrain Options	Utilized ELEV setting and AERMOD DFAULT option
Source types	• Point sources: All SMR stacks, locomotive idling • Volume sources: all locomotive and truck movements • Area sources: all fugitive emissions sources
Source characteristics	• SMR: utilized point and area sources based on a 2011 HRA prepared for the SMR for the APCD, updated based on Phillip66 input. • Rail Spur: a series of volume sources placed along the rail spur. The idling location of the locomotives is placed near the unloading area. Fugitive emissions from the loading area are simulated as an area source. • Rail Mainline: series of volume sources placed along the mainline railroad to the north with a width of the ROW. • Trucks: series of volume sources placed along the roadway with a width of the roadway. Please see Attachment 2 for source parameter specifics.
Urban/rural	Generally, the area is rural. Meteorological data files as prepared by the SLOCAPCD were utilized for the Mesa2 meteorological station, which is located on the SMR site and utilized similar characteristics as the SMR site would exhibit through the use of the AERSURFACE and AERMET programs (used to produce the meteorological files). Therefore, use of the default values would incorporate the characteristics of the SMR site. For all SMR, rail spur, mainline and truck sources, the AERMOD DFAULT factors were utilized.

2.3 Meteorological Data

For meteorological data, the most recent AERMOD compatible meteorological files were obtained from the SLOCAPCD. These are for the years 2008 - 2012 and are for the Mesa2 meteorological station located on the southeast corner of the SMR property.

2.4 Deposition

Deposition was not used and is not applicable.

2.5 Receptors

Topic	Discussion
Receptor grids	• SMR Boundary spacing of: 100m • Gridded receptors spacing of: 100m out to 5km • Sensitive receptors: at each parcel zoned residential • Census receptors: as defined by HARP2
PMI MEIR MEIW	• The PMI was determined based on the highest risk located along the SMR boundary • The MEIR was determined based on the highest risk level at a residence anywhere. For truck and mainline impacts, these might be located offsite outside of the SMR facility. • The MEIW was obtained by examining the risk at the closest agricultural gathering area to the south of the SMR.
Spatial averaging	Spatial averaging was not used.
Cancer burden	Cancer burden was not calculated.
Geographic Coordinate System	Universal Trans Mercator (UTM) North American Datum (NAD83) zone 10 was utilized.
Exposure	The recommended OEHHA 30 year cancer exposure was utilized.
Exposure adjustments	No exposure adjustments were made. Emissions from the SMR, trucks and rail spur activities assumed to occur 24 hours per day for cancer and chronic impacts. Acute impacts assumed that emissions from locomotives occur over 11.5 hours (as per the rail unloading sequence) and that truck emissions occur over an 8 hour period.
Exposure pathways	Exposure pathways utilized the default in HARP2. DPM uses only the inhalation pathway. SMR pollutants also utilize the dermal, soil and mother's milk pathways.

2.6 Maps

Cancer risk isopleths were plotted for the cancer zone of impact for the 1 in a million and above.

Hazard quotients or hazard indices were plotted for the non-cancer acute and chronic zones of impact.

3.0 HRA Results

This section presents the results of the HRA.

3.1 Summary

The impacts were determined using the most recent version of the HARP2 model (15197) along with the AERMOD dispersion modeling software. AERMOD was run with the default settings (see section 1.2 above).

The Point of Maximum Impact (PMI) (along the SMR boundary), the Maximum Exposed Individual Resident (MEIR) and the Maximum Exposed Individual Worker (MEIW) are shown in Table 1 and 2. Acute and chronic hazard indices are also shown in Table 3. Tables 1 and 2 also show the cancer risk levels at different residential areas.

The primary driving pollutant is diesel particulate matter with cancer exposure through the inhalation pathway.

The location of the MEIR is along the north side of the SMR and along the truck routes along Highway 1.

The MEIW is located at industrial areas along the north side of the SMR and the Fire Station located to the north of the SMR.

Sensitive subpopulations (e.g., child daycare facilities, schools, nursing homes) are located within the vicinity of the SMR. The closest schools are the Lopez High School and the Mesa Middle School located 2.1 and 2.5 miles to the north of the SMR, which is located within the 1 in a million cancer risk isopleth.

3.2 Risk Assessment Procedures

The Table below addresses issues related to the risk assessment procedures.

Topic	Discussion
Substances emitted	Attachment 3 includes a listing of all substances emitted from the facilities.
Facility Name	Santa Maria Refinery and Rail Spur Project
Facility UTM Coordinates	Origin X (m):720000 Y (m):3880000 UTM Nad83 zone 10
Land Use Type	See section 1.2 above. The area around the SMR is classified as rural.
Topography	Gently increasing elevation to the east and north of the SMR.

Topic	Discussion
Facility plot plan	Attachment 5 includes a plot plan of the facility along with sources
Source parameters	Attachment 2 and 3 include source parameters and emissions.
Source operating schedule	Emissions from the SMR fugitive emissions, trucks and rail spur activities assumed to occur 24 hours per day for chronic and cancer impacts. Acute impacts assumed that emissions from locomotives occur over 11.5 hours (as per the rail unloading sequence) and that truck emissions occur over an 8 hour period. SMR boilers/heaters, generators, compressor and pumps utilized the year 2012/2013 hours of use to estimate the peak hourly emissions.
Emission estimation methods	These are discussed in section 1 above.
Receptor Points	Attachment 4 includes information on receptor coordinates and elevations, as generated by AERMAP. No spatial averaging was conducted.
Grid spacing	Discussed in Section 1 above.
Meteorological Data	Obtained from the SLOCAPCD for station Mesa2 for the years 2008-2012.
Model Selection	HARP2 version 15196 and AERMOD version 14134
Modeling Results Files	AERMOD output files and HARP2 reports are included as electronic attachments
Buildings	Building downwash calculations were conducted using BPIP in the HARP2 program. A total of 27 building were examined located at the SMR.
Tier usage	HARP2 was run using the Tier 1 settings, which conservatively assume 95th percentile breathing rates and time at home for <16 year olds of 1.0. As per OEHHA Guidance, schools are located within the 1 in a million contour for SMR located sources, so the OEHHA recommendations about time at home for less than 16 year olds would be not be applicable.
Worker exposure	Worker exposure utilized the residential exposure levels with adjustments based on the OEHHA 2014 Guidance for time at work (factor of 4.2), the increased breathing rates of agricultural workers located to the south of the project site (based on a METS of 7.5 vs. a default of 6.0 in HARP2), a correction to the breathing rate as workers would be only over 16 years of age combined with a 25 year worker exposure as opposed to a 30 year residential exposure (a combined correction factor of 7.7). These produce a correction to the residential risk value of 0.039 to produce the worker

Topic	Discussion
	exposure level. This is a non-default, more conservative approach based on the expected increased activities associated with the worker activities located near the SMR.

3.3 Mitigation

A number of emission reduction mitigation measures are proposed in the EIR. These include the following:

1. Use of only 2010 trucks or newer to reduce truck diesel PM emissions;
2. Use of only Tier 4 locomotives to reduce locomotive emissions;
3. Limits on locomotive idle time at the SMR Rail Spur of 15 consecutive minutes to reduce locomotive idling emissions;
4. Reduction in the annual number of trains allowed to visit the SMR to reduce total annualy emissions from rail spur activities; and.
5. Limits of train unloading to daytime periods only to prevent rail spur emissions from occurring during periods of stable meteorological conditions (i.e. nighttime periods), thereby decreasing annual average impacts on nearby receptors.

Each of the first four mitigation measures or alternatives would reduce the annual emissions of DPM and would reduce the cancer risks. The Mesa2 meteorological station indicates that calm meteorological conditions occur during the nighttime periods at the SMR. During these calm periods, emissions from the SMR activities impact a larger area due to the reduced mixing, thereby increasing cancer risks. By limiting activities to daytime hours, as in the fifth measure, the cancer risks are reduced. Table 1 shows the cancer risks with various combinations of the mitigation measures listed above. As some of the mitigation measures might be pre-empted by Federal law, such as the requirement for Tier 4 locomotives, the scenario where this is not included is also presented.

Inputs for the mitigated scenario are listed below.

Topic	Discussion
Emission sources: Onsite Rail Locomotive Mitigation	• Onsite locomotives utilized a Tier 4 locomotive emission factor of 0.015 g/bhp-hr for switching for mainline DPM. See attachment 1. • Idling emissions utilized the EPA estimate of 27 g DPM/hr for each locomotive with a reduction applied equal to that for switching reductions associated with Tier 4 locomotives, to 2.8 g/hour. • Fugitive emissions from the rail spur operations used the CARB profile 297 for crude oil, the same as the proposed Project.
Emission sources: Offsite Rail Operation Mitigation	• Utilized the mainline emission factors listed above with an approach speed within 1 mile of the SMR of 10 miles per hour.
Emission sources: Offsite	• Utilized emission factors from EMFAC2014 of 0.0374 g/mile for

Topic	Discussion
Trucking Mitigation	the truck fleet using model year 2010 truck and newer only. EMFAC2014 was used as it more accurately reflects the model year 2010 truck fleet. Assumed 35 mph average speed and T7 construction trailer as type.
Limits on Onsite Locomotive Idle Time	• During the rail car unloading sequence, cars are moved into position and then unloaded for a period of 30-60 minutes. During this period, the locomotive generally remains turned on and idling. This measure would prevent the locomotives from idling more than 15 consecutive minutes at any period, thereby reducing the total idling time during the unloading activities, and thereby reducing DPM emissions. Estimates of the reduction are based on the unloading sequencing discussed in the EIR, but equate to a reduction in idling emissions of 62%.
Limits on Hours of Day that Rail Cars can be Unloaded at the SMR	• This mitigation permits unloading of the rail cars only for 12 hours between 7:00 AM - 7:00 PM. As the rail unloading sequencing indicates that it would take 11.5 hours for a train to arrive, unload and depart, 12 hours was considered to be the minimum time allotment that would enable a rail car to be unloaded in a single day. As per HARP guidance, the HROFDAY factor was used as part of the EMISFACT flag in the AERMOD files with a factor of 0.2 for each hour during the night hours from 7:00 PM - 7:00 AM and a factor of 1.8 for each hour between 7:00 AM - 7:00 PM. This accounts for the fraction of emissions associated with the arrival of trains at night, which would pull in to the rail spur on the SMR property and then be required to shut-down the locomotives until the 7:00 AM unloading can begin. The mitigation would have no impact on when trains arrive; therefore, some trains would arrive at night. Departure of trains would be changed from the proposed Project (24 hours per day unloading) as generally trains would depart during the day or evening, thereby making for a reduction in nighttime departure activity along the mainline near the SMR. As per the HARP manual, the sum of all the HROFDAY factors totals 24. The nighttime arrival onsite emissions fraction was calculated based on the pull-in timing, where about 20% of switching time is associated with arrival of the train, and assuming that trains could arrive at any time during a 24 hour period. See Attachment 6 for a plot for wind speed by hour of day for the Mesa2 meteorological station. • HARP2 was run for a 5am-5pm, 6am-6pm, 7am-7pm and 8am-8pm allowed unloading times. The 7am-7pm allowed unloading time provided the most reductions in risk levels for the residential receptors located to the north of the SMR, which are the receptors that would be exposed to the highest cancer risk levels. A 12 hour unloading time was considered to be the minimum reasonable time to complete the unloading.

3.4 Results - Sources and Dominant Pollutants

Results are shown below in Table 1 for the 30 year cancer risk and Table 2 for the acute and chronic scenarios. Cancer risk and acute/chronic impacts are discussed below.

SMR Only: Cancer risk impacts for the SMR only are dominated by the DPM and Benzene pollutants, whose primary sources are the diesel engines and, to a lesser extent, the petroleum coke cooling water tanks. Acute risks are dominated by the sulfur emissions, but are less than the Hazard Index of 1. Chronic risks are negligible.

Trucks: Cancer risks related to truck transport are produced by the diesel particulate emissions. Cancer risks are reduced substantially by the use of 2010 model year trucks. Acute impacts are dominated by the acrolein, benzene and formaldehyde pollutants contained within the DPM, which was speciated for the acute analysis, but are less than the Hazard Index of 1. Chronic risks are negligible.

Rail Spur and Mainline: Cancer risks associated with the rail spur are produced by the diesel particulate emissions. Cancer risks are reduced substantially by the use of Tier 4 locomotives, and are also reduced through the mitigation of reduction in idling, elimination of nighttime unloading or reductions in train trips. Acute impacts are dominated by the acrolein, benzene and formaldehydes pollutant contained within the DPM, which was speciated for the acute analysis, but are less than the Hazard Index of 1. Chronic risks are negligible.

BTEX Changes: The HRA cancer risk associated with the project was adjusted based on the possible increase in BTEX concentrations of the crude oil delivered to the SMR with the proposed project. This would increase emissions of BTEX from SMR equipment that handles crude oil, including oil tanks (T100/101, T115, T550/551, T800/801, T900/901/903), the coke cooling water tanks (T405/406), fugitive emissions from the oily water treatment system, facility fugitives, waste area processing drains and waste water tanks 822/823. The largest sources of BTEX from the SMR are the coke cooling water and the process drains (note that crude oil tanks are well controlled through vapor recovery). Increases in cancer risk from the increased BTEX are as high as 0.7 increased cancer risk along the SMR boundary, to 0.15 at the maximum exposed residence.

Throughput Increase: The HRA cancer risk associated with the project was assessed based on the possible increase in crude oil throughput associated with the cumulative SMR Throughput project (see cumulative discussion in the EIR). The Throughput Project would primarily cause increases in emissions associated with combustion sources at the SMR (Heaters and Boilers B102A/B, B201A/B, B2A/B, B504/5/6, B602A/B, B62A/B, B702, C-451, B507) as well as the crude oil storage tanks (T900/901/903) and the coke conveyers.

The Throughput Increase scenario was run in the HARP2 model to assess the increase in cancer risk associated with the increased equipment emissions associated with the Throughput Project. See Attachment 3 of this Appendix report which details the emissions levels of the SMR sources under the Throughput increase project scenario used in the HARP2 modeling runs. In addition,

the increase in truck traffic associated with the Throughout Increase project was calculated utilizing the trucking HARP2 modeling runs with an increase in truck emissions associated with the increase in trucks.

The results of the Throughput Increase project HARP2 modeling runs was that all these sources whose emissions would increase under the Throughput Project scenario combined contribute minimally to the cancer risk associated with the SMR facility, with cancer risk increases less than 0.01 at the maximum resident. The Throughput Project would also increase truck travel by 3-4 trucks per day average, which would increase cancer risk levels by 0.2 at the closest receptor under the mitigated case (see Table 3). Note that, in Table 3, the Throughput Increase project would contribute to increased cancer cases along the truck routes primarily, and not at the PMI location, which is farther from the truck routes. Table 3 shows only the increase in cancer risk due to the Throughput Increase project. Therefore, cancer risk levels with the increased throughput associated with the Phillips66 Throughput Project would only increase nominally.

Note that the Throughput Increase EIR indicated on page 4.1-24 that the baseline risks associated with trucking would be 4.6 in a million. Whereas, the risk levels on page 4.1-48 indicate that risk levels would increase to 5.9 in a million with the Throughput Increase project. That would be for all trucking from the refinery. Trucking risks for all trucks increased in this analysis due to the use of the revised OEHHA methodology. The baseline risk without mitigation is due primarily to trucking impacts on the northern residential receptors. Trucking impacts associated with the Throughput Increase are reduced substantially in the Rail Spur EIR under the mitigated case because all of the trucks would be required to operate at 2010 model year or above, thereby generating substantially lower DPM emissions than what were examined in the Throughput EIR.

Alternatives: The EIR examines a number of alternatives in order to reduce impacts. One of those is the operation of the rail spur with fewer trains. Operating the rail spur with fewer trains would reduce the annual emissions of DPM, thereby decreasing cancer risk levels. The alternative with only three trains per week is included in the analysis and is shown in Table 1.

Cumulative Projects: Additional projects that may contribute to cancer risk in the same area as those affected by the proposed Project were examined. These would include trucking of hydrocarbon impacted soils from the Guadalupe Dunes area along Highway 1 and Willow Road. Historically, these trucks have traveled from the Guadalupe Dunes to the Santa Maria landfill via a route heading south out of the Guadalupe Dunes through the town of Guadalupe. The route along Highway 1 and Willow were characterized in the HARP2 model as a line source and emissions were estimated based on the Guadalupe Trucking Addendum (June 2014). As the trucking would last for 3 years, this exposure period, starting in the third trimester, was used in the HARP2 model. The same receptor grid was also used. Risk due to the Guadalupe trucking activities are estimated to produce a cancer risk increase of 1.5 in a million at residences near the Willow Road/Highway 1 intersection and an increased cancer risk level of 1.2 in a million for residences along Louise Lane (see Table 3). See Attachment 3 for a listing of the emissions associated with the Guadalupe Trucking HARP2 runs.

Table 1 Cancer Risk Impacts Results - HARP2, 30 Year Exposure

Scenario	PMI (Point of Maximum Impact)	MEIR (Maximum Exposed Individual Resident)	MEIW (Maximum Exposed Individual Worker)	Specific Residences MEIR			
				Louise Lane (East of SMR)	Trilogy Street (East of SMR)	Monadella Street (North of SMR)	Olivera Street (NE of SMR)
Baseline (2013)							
1. SMR Only	1.9	0.6	0.02	0.6	0.5	0.4	0.4
2. SMR +Trucks	21.9	18.1	0.62	1.33	1.57	10.8	4.2
Truck Mitigation for Existing Operations							
3. SMR +Trucks with 2010+2007+pre2007 trucks fleet mix (interim Throughput EIR condition 2014 operations)	14.2	11.6	0.40	1.06	1.20	7.1	2.9
4. SMR with 2010 Trucks Only (new mitigation)	9.7	4.6	0.17	0.76	0.79	3.1	1.4
Proposed Project							
5. SMR+Rail Spur+Trucks	134.6	23.9	1.59	4.7	3.2	21.4	23.9
6. SMR+Rail Spur+Trucks+Mainline	139.0	26.5	1.67	4.9	3.3	26.5	25.5
Mitigated Project with 24-hour Unloading							
7. SMR+Rail Spur+Trucks with Tier 4 locomotives+ idle restrictions onsite + 2010 truck fleet	23.2	6.0	0.27	1.1	1.0	5.1	3.8
8. SMR+Rail Spur+Trucks+Mainline with Tier 4 locomotives+ idle restrictions onsite + 2010 truck fleet	24.4	6.5	0.31	1.1	1.0	6.5	4.2
Mitigated Project Daytime Unloading Only (7:00 AM till 7:00 PM)							
9. SMR+Rail Spur+Trucks with Tier 4 locomotives+ idle restrictions onsite + 2010 truck fleet	15.0	5.2	0.21	1.0	0.9	3.9	2.3
10. SMR+Rail Spur+Trucks+Mainline with Tier 4 locomotives+ idle restrictions onsite + 2010 Trucks fleet	15.9	5.4	0.24	1.0	0.9	5.0	2.6
Partially Mitigated Project without Tier 4 Locomotives (with 24-hour Unloading)							
11. SMR+Rail Spur+Trucks with idle restrictions onsite + 2010 truck fleet	134.0	23.6	1.58	3.6	2.5	21.0	23.6
12. SMR+Rail Spur+Trucks+Mainline with idle restrictions onsite + 2010 truckfleet	138.4	26.1	1.67	3.8	2.6	26.1	25.2
Partially Mitigated Project without Tier 4 Locomotives (Daytime Unloading Only 7:00 AM till 7:00 PM)							

Table 1 Cancer Risk Impacts Results - HARP2, 30 Year Exposure

Scenario	PMI (Point of Maximum Impact)	MEIR (Maximum Exposed Individual Resident)	MEIW (Maximum Exposed Individual Worker)	Specific Residences MEIR			
				Louise Lane (East of SMR)	Trilogy Street (East of SMR)	Monadella Street (North of SMR)	Olivera Street (NE of SMR)
13. SMR+Rail Spur+Trucks with idle restrictions onsite + 2010 truck fleet+daytime unloading only (7:00 AM till 7:00 PM)	54.7	10.4	0.63	2.5	1.8	9.6	9.6
14. SMR+Rail Spur+Trucks+Mainline with idle restrictions onsite + 2010 truck fleet+daytime unloading only (7:00 AM till 7:00 PM)	58.0	13.6	0.69	2.6	1.9	13.6	10.9
Three Trains per Week Alternative (Partially Mitigated without Tier 4 Locomotives) with 24-hr Unloading							
15. SMR+Rail Spur+Trucks with idle restrictions onsite + 2010 truck fleet	84.6	14.8	1.00	2.5	1.8	13.9	14.8
16. SMR+Rail Spur+Trucks+Mainline with idle restrictions onsite + 2010 truck fleet	87.2	17.0	1.05	2.6	1.9	17.0	15.7
Three Trains per Week Alternative (Partially Mitigated without Tier 4 Locomotives) Daytime Unloading Only (7:00 AM till 7:00 PM)							
17. SMR+Rail Spur+Trucks with idle restrictions onsite + 2010 truck fleet+daytime unloading only (7:00 AM till 7:00 PM)	37.0	7.8	0.42	1.8	1.4	7.1	6.4
18. SMR+Rail Spur+Trucks+Mainline with idle restrictions onsite + 2010 truck fleet+daytime unloading only (7:00 AM till 7:00 PM)	39.0	9.5	0.46	1.9	1.5	9.5	7.1

Table 2 Chronic and Acute Impacts

Scenario	Chronic		Acute	
	PMI	MEIR	PMI	MEIR
HARP2 - OEHHA Derived	0.036	0.010	0.25	0.14
1. SMR Only	0.036	0.010	0.25	0.14
2. SMR +Trucks (2013 baseline)	0.036	0.010	0.25	0.14
3. SMR with 2010 Trucks Only (new mitigation)	0.065	0.018	0.47	0.28
4. Proposed Project (SMR+Rail Spur+Trucks)	0.066	0.019	0.48	0.28
5. Proposed Project (SMR+Rail Spur+Trucks+Mainline)	0.036	0.010	0.25	0.14

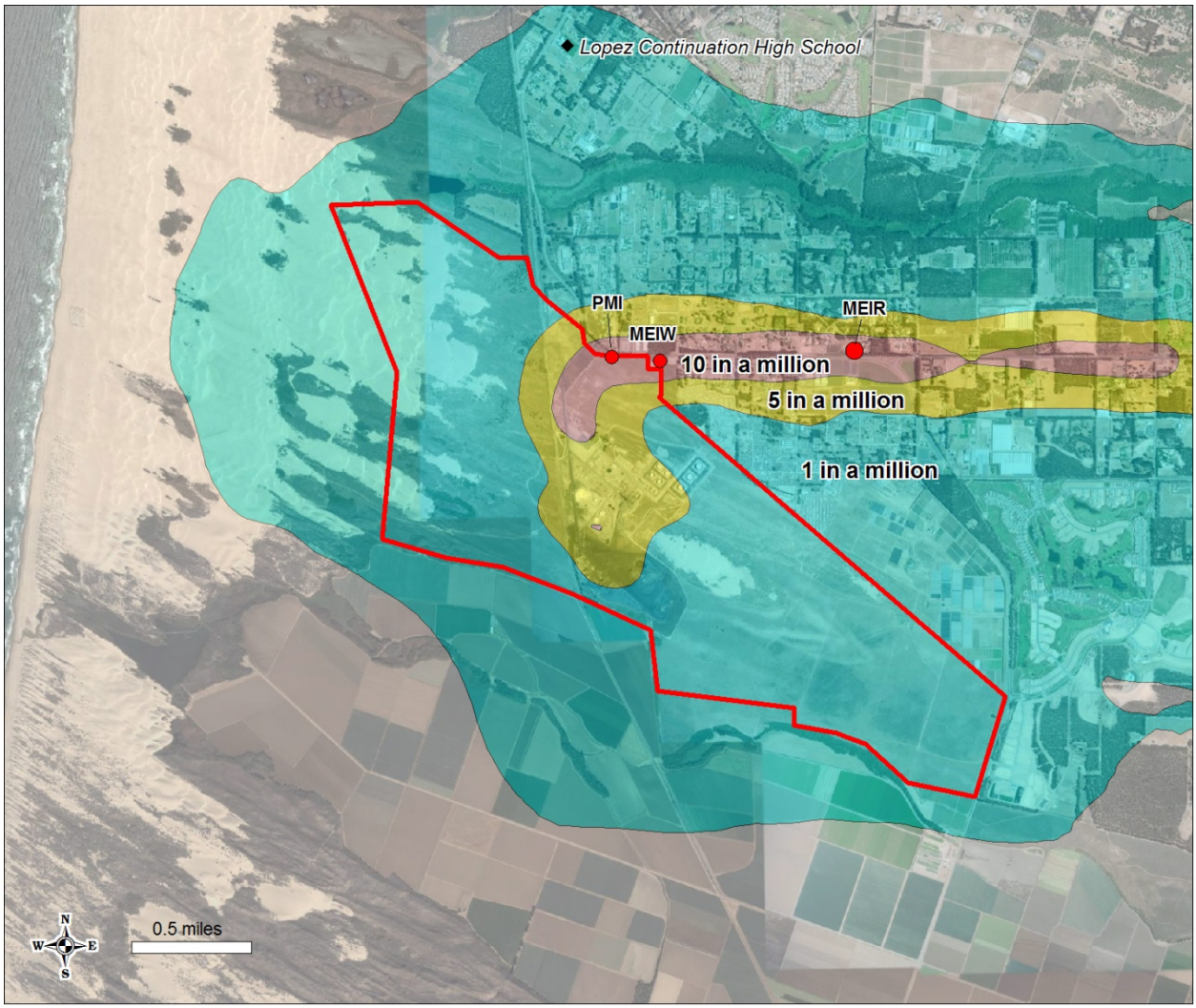
PMI – Point of Maximum Impact; MEIR – Maximally Exposed Individual Resident
Mitigated levels are similar to or less than the levels above.

Table 3 Cumulative Health Risk HARP Modeling Results: Cancer Risk

Scenario	PMI	MEIR	Worker	Louise Ln	Trilogy Prkwy	Monadella Street	Olivera Ave
Baseline[1]	21.9	18.1	0.62	1.33	1.57	10.8	4.2
Baseline + Proposed Project Mitigated[2]	58.0	13.6	0.69	2.6	1.9	13.6	10.9
Throughput Increase Only (with Mitigation)[3]	0.0	0.2	0.0	0.0	0.0	0.2	0.1
Guadalupe Trucking Project	-	1.5	-	1.2	0.7	0.4	0.8
Combined Risk Levels with Mitigation	58.0	14.2[4]	0.69	4.8	2.6	14.0	11.7

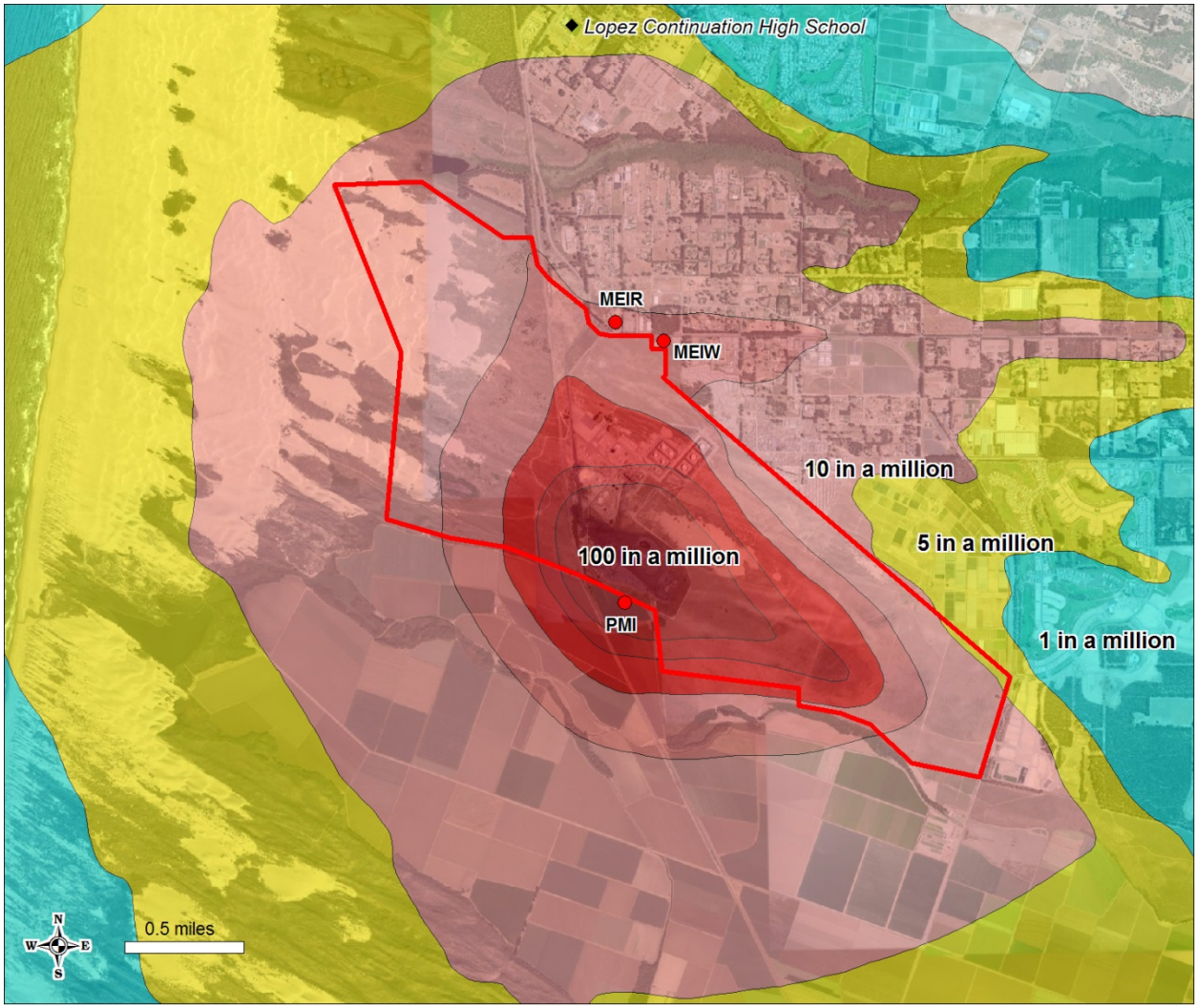
Notes: 1) Baseline includes SMR, trucks and coke trains. Does not include any mitigation. 2) Mitigation includes clean trucks, locomotive idling restrictions, and daytime only crude rail car unloading. Proposed project includes BTEX increase, rail spur related mainline locomotives and sulfur trucks. 3) Increased cancer risk from the Throughput increase project only. Includes only additional trucks (2010 model year or newer) and increased use of specific refinery equipment. 4) MEIR is the maximum combined resident, which occurs at different locations for the project and the cumulative Guadalupe trucks.

Figure 1 Map of SMR Baseline (2013) Excess Cancer Risk (SMR+Trucks)



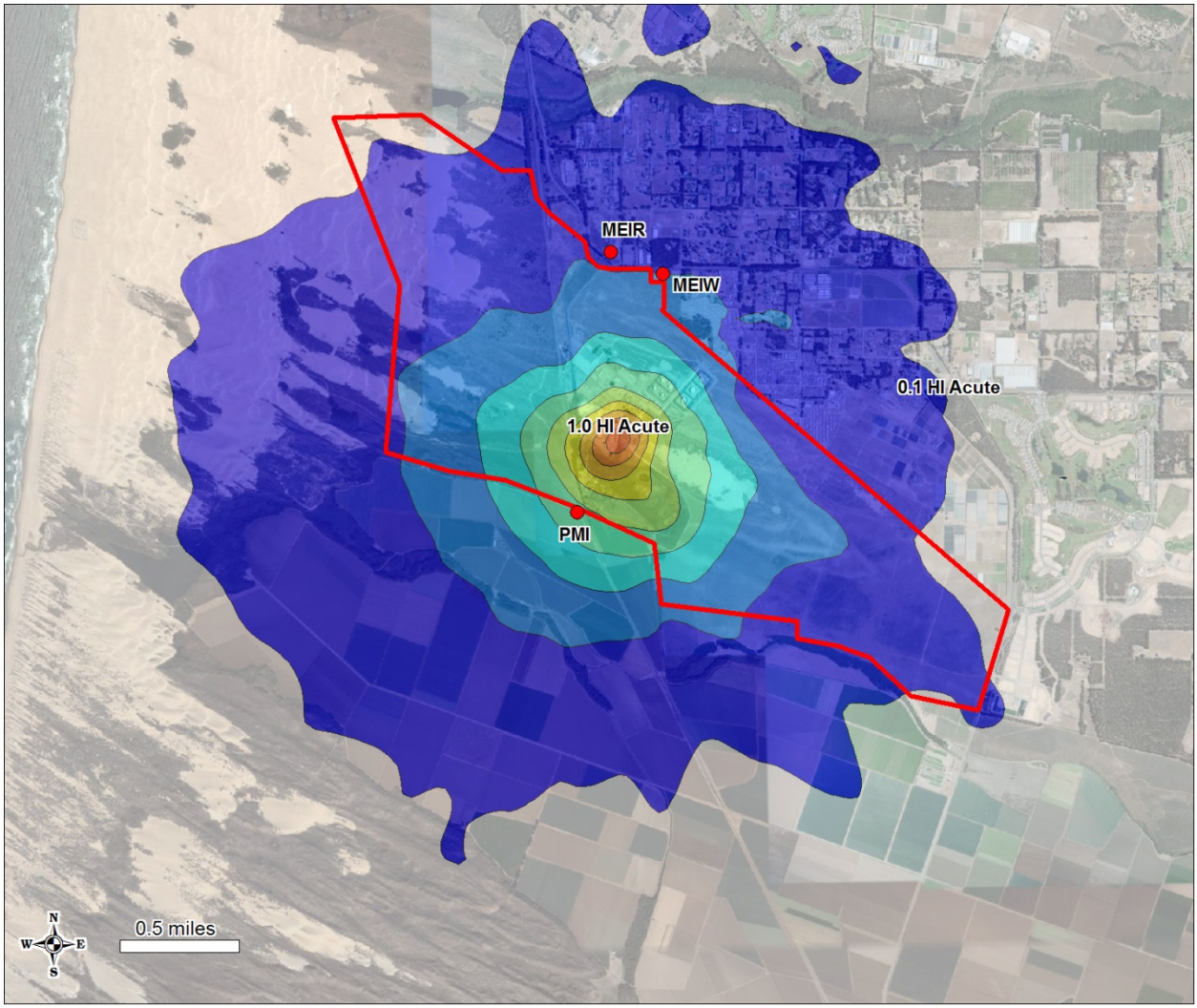
Scenario #2 in Table 1

Figure 2 **Map of Project Excess Cancer Risk Impacts - Proposed Project (SMR+Rail Spur+Trucks+Mainline)**



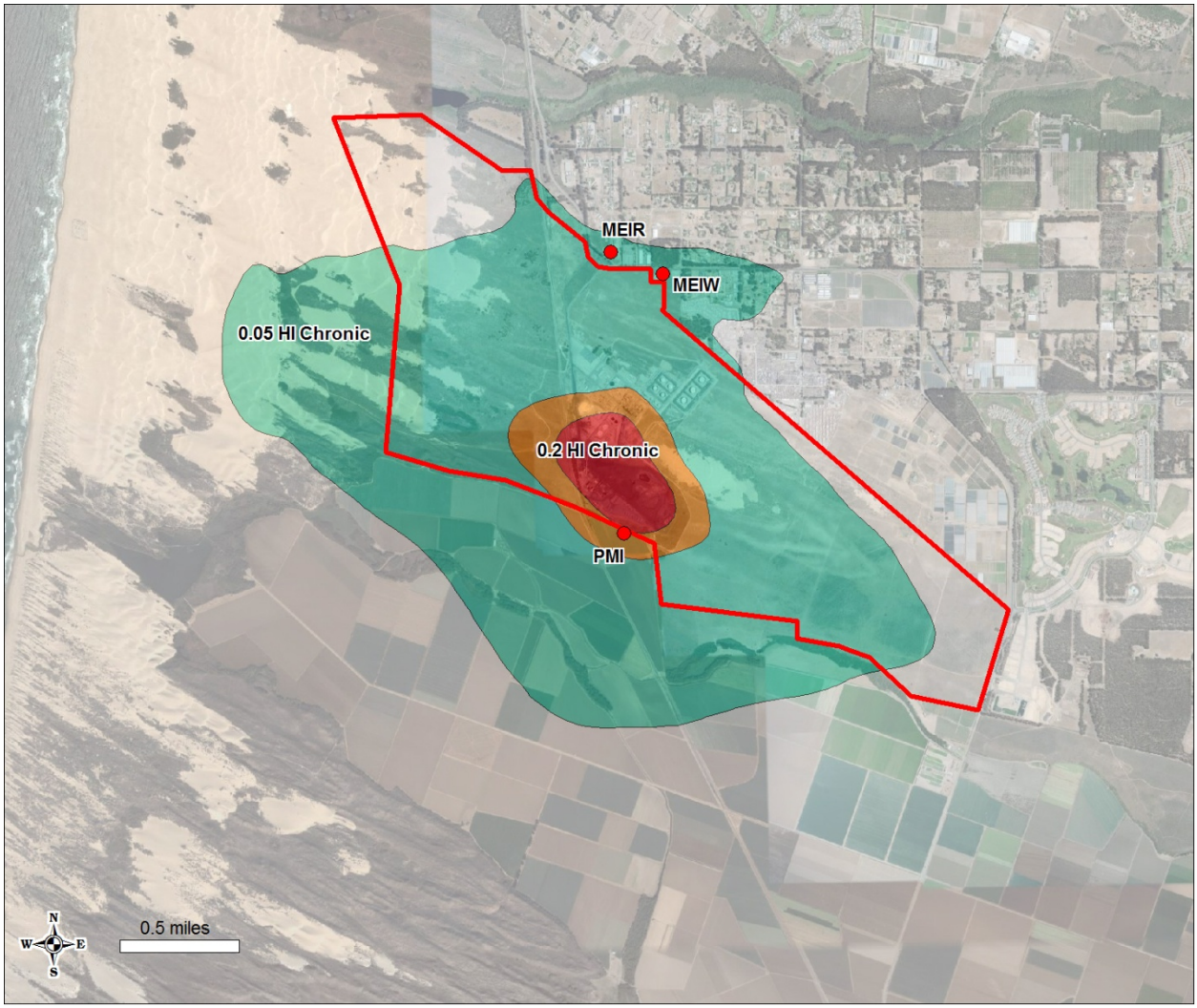
Scenario #6 in Table 1

Figure 3 Map of Project Acute Risk Impacts-Proposed Project (SMR+Rail Spur+Trucks+Mainline)



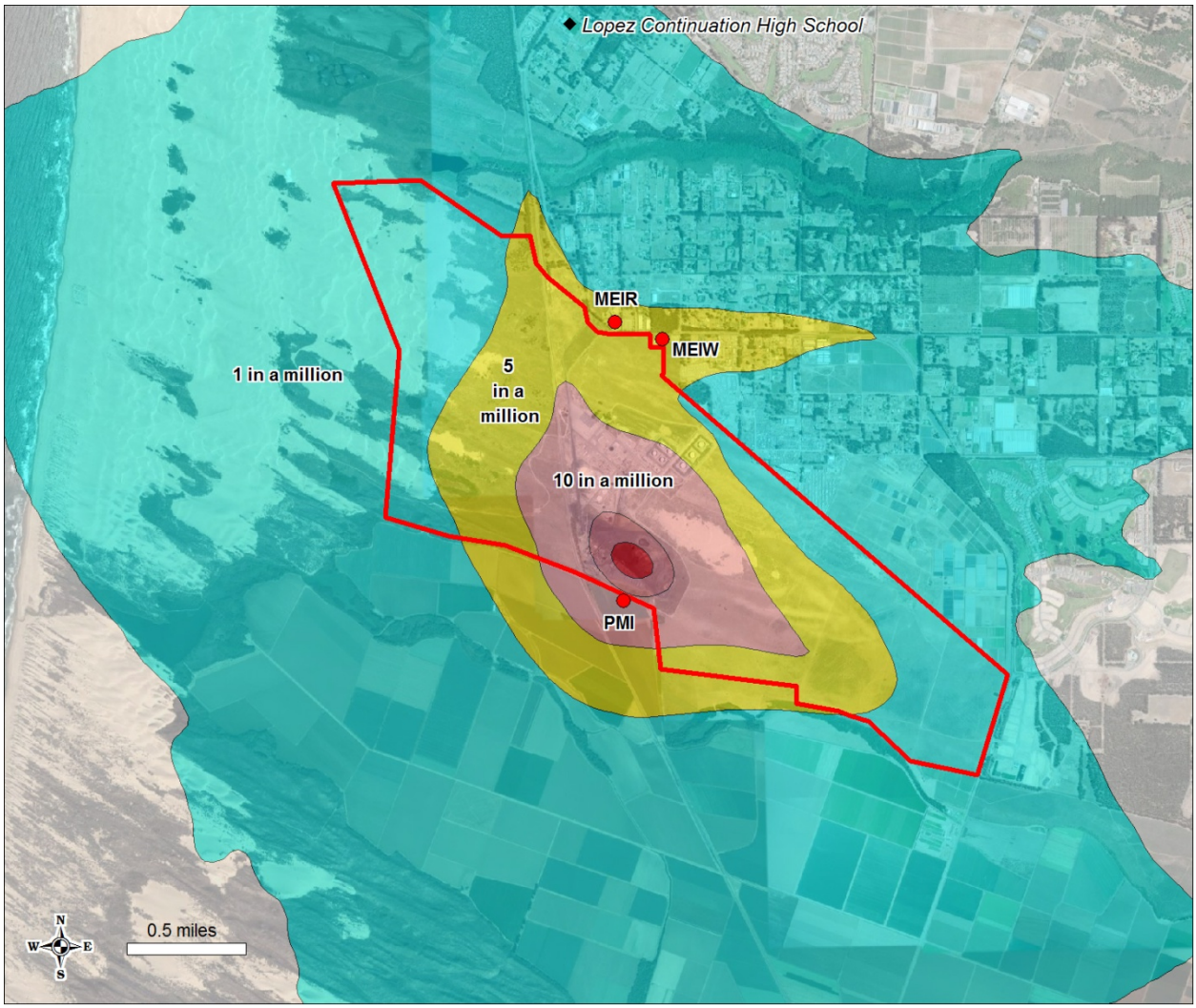
Scenario #5 in Table 3

Figure 4 Map of Project Chronic Risk Impacts-Proposed Project (SMR+Rail Spur+Trucks+Mainline)



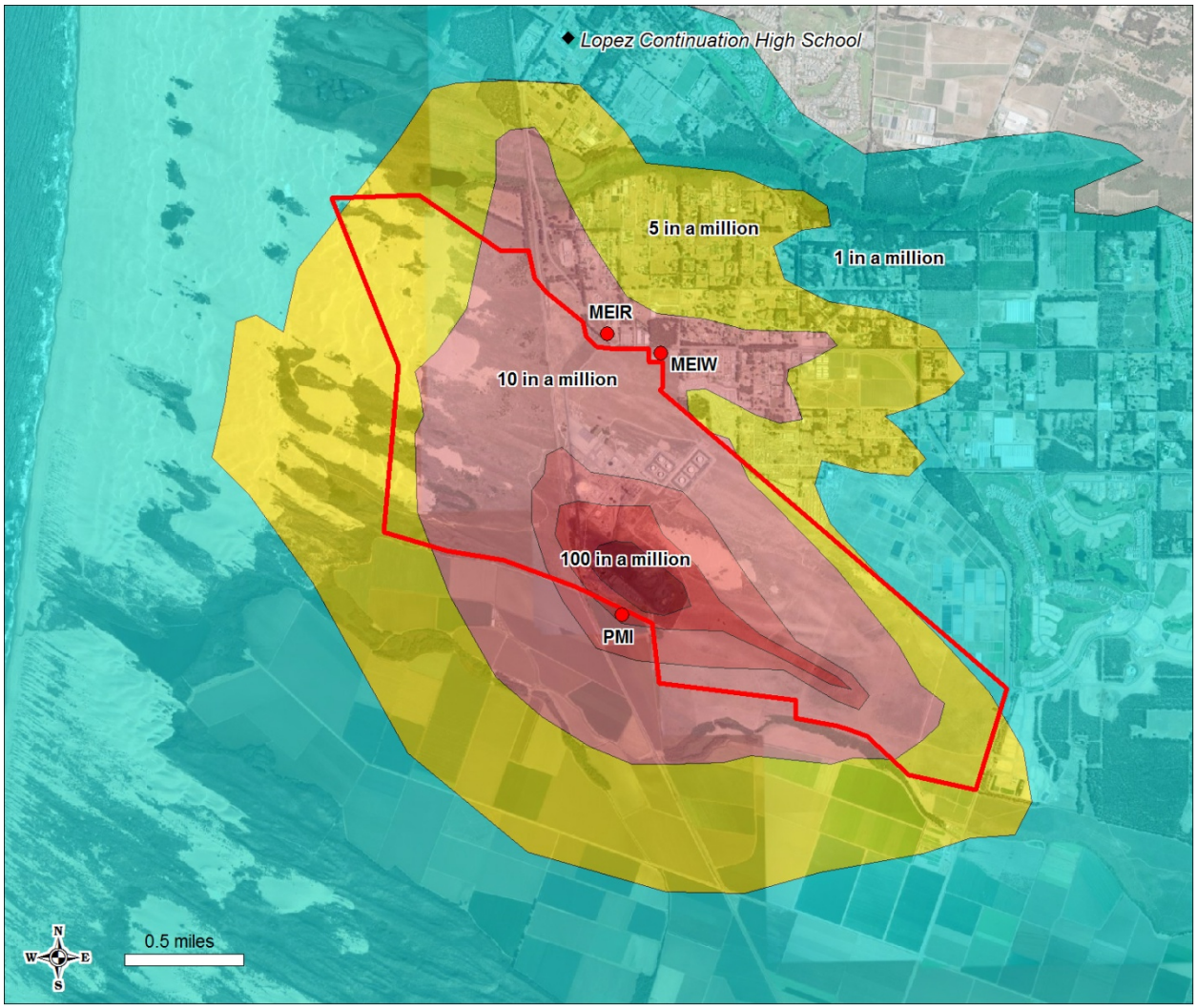
Scenario #5 in Table 3

Figure 5 **Map of Project Excess Cancer Risks-With 24-hour Unloading and Full Mitigation (SMR+Rail Spur+Trucks+Mainline with Tier 4 locomotives+ idle restrictions onsite + 2010 truck fleet)**



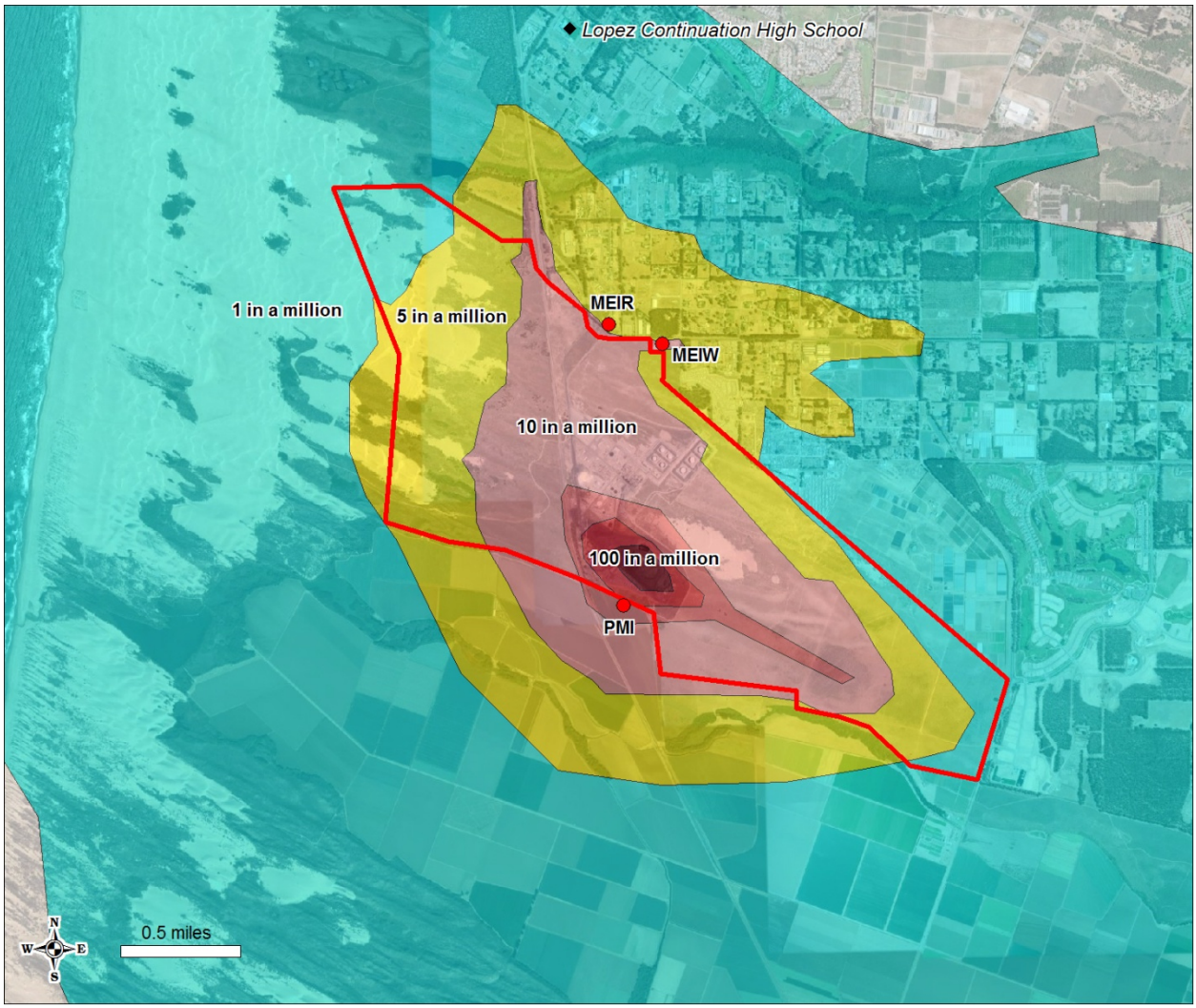
Scenario #8 in Table 1

Figure 6 **Map of Project Excess Cancer Risks – Partial Mitigation (SMR+Rail Spur+Trucks+Mainline with idle restrictions onsite + 2010 truck fleet) and Daytime Unloading Only (7:00 AM till 7:00 PM)**



Scenario #14 in Table 1

Figure 7 **Map of Three Trains per Week Alternative Excess Cancer Risks – Partial Mitigation (SMR+Rail Spur+Trucks+Mainline with idle restrictions onsite + 2010 truck fleet) and Daytime Unloading Only (7:00 AM till 7:00 PM)**



Scenario #18 in Table 1

Attachment 1 – Locomotive Long Term Average Emission Factors

Locomotive Long Term Average Emissions				
Correlation year*	EPA Year	Line Haul	Large Switch	Project Year
		g/bhp-hr	g/bhp-hr	
	2008	0.245	0.362	
	2009	0.236	0.355	
2009	2010	0.226	0.349	
2010	2011	0.212	0.336	
2011	2012	0.197	0.329	
2012	2013	0.183	0.316	
2013	2014	0.173	0.316	
2014	2015	0.163	0.303	
2015	2016	0.149	0.296	
2016	2017	0.139	0.289	1
2017	2018	0.130	0.289	2
2018	2019	0.120	0.270	3
2019	2020	0.111	0.263	4
2020	2021	0.106	0.257	5
2021	2022	0.096	0.243	6
2022	2023	0.091	0.230	7
2023	2024	0.082	0.211	8
2024	2025	0.077	0.204	9
2025	2026	0.072	0.197	10
2026	2027	0.067	0.184	11
2027	2028	0.063	0.178	12
2028	2029	0.053	0.164	13
2029	2030	0.048	0.158	14
2030	2031	0.048	0.145	15
2031	2032	0.043	0.138	16
2032	2033	0.038	0.125	17
2033	2034	0.034	0.112	18
2034	2035	0.034	0.105	19
2035	2036	0.029	0.099	20
2036	2037	0.029	0.092	21
2037	2038	0.024	0.086	22
2038	2039	0.024	0.079	23
2039	2040	0.019	0.064	24

Locomotive Long Term Average Emissions				
Correlation year*	EPA Year	Line Haul	Large Switch	Project Year
2040	2041	0.015	0.053	25
2041	2042	0.015	0.043	26
2042	2043	0.015	0.033	27
2043	2044	0.015	0.023	28
2044	2045	0.015	0.015	29
2045	2046	0.015	0.015	30
2046	2047	0.015	0.015	31
2047	2048	0.015	0.015	32
2048	2049	0.015	0.015	33
2049	2050	0.015	0.015	34
2050	2051	0.015	0.015	35
2051	2052	0.015	0.015	36
2052	2053	0.015	0.015	37
2053	2054	0.015	0.015	38
2054	2055	0.015	0.015	39
2055	2056	0.015	0.015	40
2056	2057	0.015	0.015	41
2057	2058	0.015	0.015	42
2058	2059	0.015	0.015	43
2059	2060	0.015	0.015	44
2060	2061	0.015	0.015	45
2061	2062	0.015	0.015	46
2062	2063	0.015	0.015	47
2063	2064	0.015	0.015	48
2064	2065	0.015	0.015	49
2065	2066	0.015	0.015	50
2066	2067	0.015	0.015	51
2067	2068	0.015	0.015	52
2068	2069	0.015	0.015	53
2069	2070	0.015	0.015	54
2070	2071	0.015	0.015	55
2071	2072	0.015	0.015	56
2072	2073	0.015	0.015	57
2073	2074	0.015	0.015	58

Locomotive Long Term Average Emissions				
Correlation year*	EPA Year	Line Haul	Large Switch	Project Year
2074	2075	0.015	0.015	59
2075	2076	0.015	0.015	60
2076	2077	0.015	0.015	61
2077	2078	0.015	0.015	62
2078	2079	0.015	0.015	63
2079	2080	0.015	0.015	64
2080	2081	0.015	0.015	65
2081	2082	0.015	0.015	66
2082	2083	0.015	0.015	67
2083	2084	0.015	0.015	68
2084	2085	0.015	0.015	69
2085	2086	0.015	0.015	70
70 yr Average		0.032	0.071	
30 Yr Average		0.056	0.145	
9 yr average		0.106	0.251	

* The correlation year is the year that the California UPRR fleet-wide average emissions are the same as the EPA U.S. wide emissions. Emissions are assumed to decrease over time for the UPRR California fleet at the same rate as the EPA estimate for the entire U.S.

Attachment 2 - Source Terms

Source Terms

Source ID	Description	Type	X Coord	Y Coord	Elevation m	Unit Emission Rate, g/s	Height m	Temperature K	Exit Velocity m/s	Stack Diameter m	Volume Sources: SYINIT	Volume Sources: SZINIT	Area Sources: XINIT	Area Sources: YINIT	Area Sources: Rotation
1	B102A 88.6 MMBtuhr coker heater	POINT	719820	3880025	39.6	1	42.1	526	7.04	1.5					
2	B102B 88.6 MMBtuhr coker heater	POINT	719920	3879948	39.6	1	42.1	528	7.47	1.5					
3	B201A 3.2 MMBtuhr steam superheater	POINT	719845	3880039	39.6	1	20.7	544	2.39	0.63					
4	B201B 3.2 MMBtuhr steam superheater	POINT	719929	3879971	39.6	1	20.7	550	2.3	0.63					
5	B2A 60.4 MMBtuhr crude heater	POINT	719860	3880060	39.6	1	41.8	576	7.07	1.52					
6	B2B 60.4 MMBtuhr crude heater	POINT	719946	3879995	39.6	1	41.8	567	8.15	1.52					
7	B504 125 MMBtuhr boiler	POINT	719800	3880100	39.6	1	37.5	400	10.08	1.52					
8	B505 100 MMBtuhr generator	POINT	719705	3880160	39.6	1	30.5	484	6.14	1.83					
9	B506 127 MMBtuhr boiler	POINT	719800	3880100	39.6	1	37.5	400	10.08	1.52					
10	B602A 9 MMBtuhr sulfur plant backup incinerator	POINT	719710	3880045	39.6	1	46	628	4.92	1.07					
11	B602B 9 MMBtuhr sulfur plant backup incinerator	POINT	719703	3880023	39.6	1	46	628	3.65	1.07					
12	B62A 17.2 MMBtuhr vacuum heater	POINT	719838	3880045	39.6	1	44.2	667	6.55	0.91					
13	B62B 17.2 MMBtuhr vacuum heater	POINT	719937	3879966	39.6	1	44.2	667	6.55	0.91					
14	B702 12 MMBtuhr tail gas combustor	POINT	719680	3880085	39.6	1	57.6	593	6.46	1.28					
15	C-451 Flare stack	POINT	719850	3879750	39.6	1	61	616	79.86	0.61					
16	B507 99.9 MMBtuhr boiler	POINT	719805	3880117	39.6	1	14.6	559	11.28	1.37					
18	GE-522 diesel water pump	POINT	719811	3879517	39.6	1	2.4	592	32	0.06					
19	G51-4 cooling tower pump	POINT	720000	3880075	39.6	1	4.6	861	161.38	0.15					
20	G513-3 firewater pump	POINT	719720	3880140	39.6	1	3	533	161.38	0.15					
21	G513-4 firewater pump	POINT	719720	3880140	39.6	1	3	533	161.38	0.15					
22	GB-527 AIR COMPRESSOR	POINT	719795	3880090	39.6	1	3	672	39.19	0.15					
25	T100 - FIXED ROOF TANK RECOVERED OIL	AREA	720047	3880048	39.6	0.00565	8.5						13.3	13.3	0
26	T101 - FIXED ROOF TANK RECOVERED OIL	AREA	720077	3880028	39.6	0.00565	8.5						13.3	13.3	0
27	T115 - FIXED ROOF TANK GLAND OIL	AREA	719909	3880111	39.6	0.11111	6.1						3	3	0
28	T550 - FIXED ROOF TANK NAPHTHA	AREA	720096	3880177	39.6	0.00175	18.4						23.9	23.9	0
29	T551-PRESSURE DISTILLATE TANK	AREA	720145	3880135	39.6	0.00175	18.4						23.9	23.9	0
30	T800 - FLOATING ROOF TANK GAS OIL	AREA	720045	3880120	39.6	0.00113	13.7						29.7	29.7	0
31	T801 - FLOATING ROOF TANK GAS OIL	AREA	720095	3880080	39.6	0.00113	13.7						29.7	29.7	0
32	T900 - FLOATING ROOF TANK CRUDE OIL	AREA	720237	3880053	39.6	0.00076	11.2						36.2	36.2	0
33	T901 - FLOATING ROOF TANK CRUDE OIL	AREA	720300	3880120	39.6	0.00076	11.2						36.2	36.2	0
34	T903 - FLOATING ROOF TANK CRUDE OIL	AREA	720360	3880185	39.6	0.00076	11.2						36.2	36.2	0
35	T405 - COKE COOLING WATER TANK	AREA	719789	3879910	39.6	0.00214	8.8						21.6	21.6	0
36	T406 - COKE COOLING WATER TANK	AREA	719757	3879930	39.6	0.00214	8.8						21.6	21.6	0
39	SULFUR PIT VENTS	AREA	719703	3880005	39.6	0.25	1						2	2	40
40	OILY WATER TREATMENT SYSTEM	AREA	719720	3879750	39.6	0.00088	1						30	38	40
41	ORGANIC SOLVENT USE	AREA	719691	3880247	39.6	0.25	1						2	2	40
42	REFINERY FUGITIVES	AREA	719800	3880030	39.6	0.00004	2						155	155	40
44	GREEN COKE STORAGE PILE	AREA	719600	3879620	39.6	0.00002	3						500	125	35
47	BK-699 CP COLLECTION POND PUMP	POINT	719575	3879425	39.6	1	3	533	161.38	0.06					
48	GB-1015 CARBON PLANT AIR COMPRESSOR	POINT	719632	3879521	39.6	1	2.4	629	32.49	0.08					
50	NE-800 WET PLANT BACKUP GENERATOR	POINT	719780	3879850	39.6	1	3	533	161.38	0.06					
51	NE-503 CONTROL CENTER BACKUP GENERATOR	POINT	719848	3880127	39.6	1	3	533	161.38	0.06					
52	NE-504 MAINTENANCE BACKUP GENERATOR	POINT	719706	3880262	39.6	1	3	533	161.38	0.06					
53	NE-RO GENERATOR	POINT	719786	3880193	39.6	1	3	533	161.38	0.06					
54	CONVEYOR-1	AREA	719820	3879850	39.6	0.01093	1.2						3	30.5	12
55	CONVEYOR-2	AREA	719810	3879805	39.6	0.01093	1.2						3	30.5	12
56	CONVEYOR-3	AREA	719801	3879760	39.6	0.01093	1.2						3	30.5	12

Source Terms

Source ID	Description	Type	X Coord	Y Coord	Elevation m	Unit Emission Rate, g/s	Height m	Temperature K	Exit Velocity m/s	Stack Diameter m	Volume Sources: SYINIT	Volume Sources: SZINIT	Area Sources: XINIT	Area Sources: YINIT	Area Sources: Rotation
57	CONVEYOR-4	AREA	719791	3879715	39.6	0.01093	1.2						3	30.5	12
58	CONVEYOR-5	AREA	719782	3879670	39.6	0.01093	1.2						3	30.5	12
66	TAIL GAS TREATMENT U-3031-K	POINT	719680	3880085	39.6	1	57.6	593	6.46	1.28					
67	WASTEWATER AREA PROCESS DRAINS	AREA	719680	3879750	39.6	0.00018	3						65	85	40
68	WASTEWATER STORAGE TANKS 822 823	AREA	719610	3879845	39.6	0.00028	11.2						40	90	40
70	COOLING TOWER FUGITIVES	POINT	720000	3880075	39.6	1	15.8	301	6.47	12.19					
71	GB-526 Standby AIR COMPRESSOR	POINT	719795	3880090	39.6	1	3	544	53.64	0.15					
100	Rail Switching	VOLUME	721546	3878608	39.6	1	4.26				8.5	2			
101	Rail Switching	VOLUME	721530	3878616	39.6	1	4.26				8.5	2			
102	Rail Switching	VOLUME	721514	3878624	39.6	1	4.26				8.5	2			
103	Rail Switching	VOLUME	721498	3878632	39.6	1	4.26				8.5	2			
104	Rail Switching	VOLUME	721482	3878640	39.6	1	4.26				8.5	2			
105	Rail Switching	VOLUME	721466	3878647	39.6	1	4.26				8.5	2			
106	Rail Switching	VOLUME	721450	3878655	39.6	1	4.26				8.5	2			
107	Rail Switching	VOLUME	721434	3878663	39.6	1	4.26				8.5	2			
108	Rail Switching	VOLUME	721417	3878671	39.6	1	4.26				8.5	2			
109	Rail Switching	VOLUME	721401	3878679	39.6	1	4.26				8.5	2			
110	Rail Switching	VOLUME	721385	3878687	39.6	1	4.26				8.5	2			
111	Rail Switching	VOLUME	721369	3878695	39.6	1	4.26				8.5	2			
112	Rail Switching	VOLUME	721353	3878702	39.6	1	4.26				8.5	2			
113	Rail Switching	VOLUME	721337	3878710	39.6	1	4.26				8.5	2			
114	Rail Switching	VOLUME	721321	3878718	39.6	1	4.26				8.5	2			
115	Rail Switching	VOLUME	721305	3878726	39.6	1	4.26				8.5	2			
116	Rail Switching	VOLUME	721289	3878734	39.6	1	4.26				8.5	2			
117	Rail Switching	VOLUME	721273	3878742	39.6	1	4.26				8.5	2			
118	Rail Switching	VOLUME	721256	3878750	39.6	1	4.26				8.5	2			
119	Rail Switching	VOLUME	721240	3878758	39.6	1	4.26				8.5	2			
120	Rail Switching	VOLUME	721224	3878765	39.6	1	4.26				8.5	2			
121	Rail Switching	VOLUME	721208	3878773	39.6	1	4.26				8.5	2			
122	Rail Switching	VOLUME	721192	3878781	39.6	1	4.26				8.5	2			
123	Rail Switching	VOLUME	721176	3878789	39.6	1	4.26				8.5	2			
124	Rail Switching	VOLUME	721160	3878797	39.6	1	4.26				8.5	2			
125	Rail Switching	VOLUME	721144	3878805	39.6	1	4.26				8.5	2			
126	Rail Switching	VOLUME	721128	3878813	39.6	1	4.26				8.5	2			
127	Rail Switching	VOLUME	721112	3878820	39.6	1	4.26				8.5	2			
128	Rail Switching	VOLUME	721095	3878828	39.6	1	4.26				8.5	2			
129	Rail Switching	VOLUME	721079	3878836	39.6	1	4.26				8.5	2			
130	Rail Switching	VOLUME	721063	3878844	39.6	1	4.26				8.5	2			
131	Rail Switching	VOLUME	721047	3878852	39.6	1	4.26				8.5	2			
132	Rail Switching	VOLUME	721031	3878860	39.6	1	4.26				8.5	2			
133	Rail Switching	VOLUME	721015	3878868	39.6	1	4.26				8.5	2			
134	Rail Switching	VOLUME	720999	3878876	39.6	1	4.26				8.5	2			
135	Rail Switching	VOLUME	720983	3878883	39.6	1	4.26				8.5	2			
136	Rail Switching	VOLUME	720967	3878891	39.6	1	4.26				8.5	2			
137	Rail Switching	VOLUME	720951	3878899	39.6	1	4.26				8.5	2			
138	Rail Switching	VOLUME	720934	3878907	39.6	1	4.26				8.5	2			
139	Rail Switching	VOLUME	720918	3878915	39.6	1	4.26				8.5	2			

Source Terms

Source ID	Description	Type	X Coord	Y Coord	Elevation m	Unit Emission Rate, g/s	Height m	Temperature K	Exit Velocity m/s	Stack Diameter m	Volume Sources: SYINIT	Volume Sources: SZINIT	Area Sources: XINIT	Area Sources: YINIT	Area Sources: Rotation
140	Rail Switching	VOLUME	720902	3878923	39.6	1	4.26				8.5	2			
141	Rail Switching	VOLUME	720886	3878931	39.6	1	4.26				8.5	2			
142	Rail Switching	VOLUME	720870	3878938	39.6	1	4.26				8.5	2			
143	Rail Switching	VOLUME	720854	3878946	39.6	1	4.26				8.5	2			
144	Rail Switching	VOLUME	720838	3878954	39.6	1	4.26				8.5	2			
145	Rail Switching	VOLUME	720822	3878962	39.6	1	4.26				8.5	2			
146	Rail Switching	VOLUME	720806	3878970	39.6	1	4.26				8.5	2			
147	Rail Switching	VOLUME	720790	3878978	39.6	1	4.26				8.5	2			
148	Rail Switching	VOLUME	720774	3878986	39.6	1	4.26				8.5	2			
149	Rail Switching	VOLUME	720757	3878994	39.6	1	4.26				8.5	2			
150	Rail Switching	VOLUME	720741	3879001	39.6	1	4.26				8.5	2			
151	Rail Switching	VOLUME	720725	3879009	39.6	1	4.26				8.5	2			
152	Rail Switching	VOLUME	720709	3879017	39.6	1	4.26				8.5	2			
153	Rail Switching	VOLUME	720693	3879025	39.6	1	4.26				8.5	2			
154	Rail Switching	VOLUME	720677	3879033	39.6	1	4.26				8.5	2			
155	Rail Switching	VOLUME	720661	3879041	39.6	1	4.26				8.5	2			
156	Rail Switching	VOLUME	720645	3879049	39.6	1	4.26				8.5	2			
157	Rail Switching	VOLUME	720629	3879056	39.6	1	4.26				8.5	2			
158	Rail Switching	VOLUME	720613	3879064	39.6	1	4.26				8.5	2			
159	Rail Switching	VOLUME	720596	3879072	39.6	1	4.26				8.5	2			
160	Rail Switching	VOLUME	720580	3879080	39.6	1	4.26				8.5	2			
161	Rail Switching	VOLUME	720564	3879088	39.6	1	4.26				8.5	2			
162	Rail Switching	VOLUME	720548	3879096	39.6	1	4.26				8.5	2			
163	Rail Switching	VOLUME	720532	3879104	39.6	1	4.26				8.5	2			
164	Rail Switching	VOLUME	720516	3879112	39.6	1	4.26				8.5	2			
165	Rail Switching	VOLUME	720500	3879119	39.6	1	4.26				8.5	2			
166	Rail Switching	VOLUME	720484	3879127	39.6	1	4.26				8.5	2			
167	Rail Switching	VOLUME	720468	3879135	39.6	1	4.26				8.5	2			
168	Rail Switching	VOLUME	720452	3879143	39.6	1	4.26				8.5	2			
169	Rail Switching	VOLUME	720435	3879151	39.6	1	4.26				8.5	2			
170	Rail Switching	VOLUME	720419	3879159	39.6	1	4.26				8.5	2			
171	Rail Switching	VOLUME	720403	3879167	39.6	1	4.26				8.5	2			
172	Rail Switching	VOLUME	720387	3879174	39.6	1	4.26				8.5	2			
173	Rail Switching	VOLUME	720371	3879182	39.6	1	4.26				8.5	2			
174	Rail Switching	VOLUME	720355	3879190	39.6	1	4.26				8.5	2			
175	Rail Switching	VOLUME	720339	3879198	39.6	1	4.26				8.5	2			
176	Rail Switching	VOLUME	720323	3879206	39.6	1	4.26				8.5	2			
177	Rail Switching	VOLUME	720307	3879214	39.6	1	4.26				8.5	2			
178	Rail Switching	VOLUME	720291	3879222	39.6	1	4.26				8.5	2			
179	Rail Switching	VOLUME	720275	3879230	39.6	1	4.26				8.5	2			
180	Rail Switching	VOLUME	720259	3879238	39.6	1	4.26				8.5	2			
181	Rail Switching	VOLUME	720243	3879247	39.6	1	4.26				8.5	2			
182	Rail Switching	VOLUME	720227	3879255	39.6	1	4.26				8.5	2			
183	Rail Switching	VOLUME	720211	3879263	39.6	1	4.26				8.5	2			
184	Rail Switching	VOLUME	720195	3879272	39.6	1	4.26				8.5	2			
185	Rail Switching	VOLUME	720179	3879280	39.6	1	4.26				8.5	2			
186	Rail Switching	VOLUME	720164	3879288	39.6	1	4.26				8.5	2			

Source Terms

Source ID	Description	Type	X Coord	Y Coord	Elevation m	Unit Emission Rate, g/s	Height m	Temperature K	Exit Velocity m/s	Stack Diameter m	Volume Sources: SYINIT	Volume Sources: SZINIT	Area Sources: XINIT	Area Sources: YINIT	Area Sources: Rotation
187	Rail Switching	VOLUME	720148	3879296	39.6	1	4.26				8.5	2			
188	Rail Switching	VOLUME	720132	3879305	39.6	1	4.26				8.5	2			
189	Rail Switching	VOLUME	720116	3879313	39.6	1	4.26				8.5	2			
190	Rail Switching	VOLUME	720100	3879321	39.6	1	4.26				8.5	2			
191	Rail Switching	VOLUME	720084	3879330	39.6	1	4.26				8.5	2			
192	Rail Switching	VOLUME	720068	3879338	39.6	1	4.26				8.5	2			
193	Rail Switching	VOLUME	720052	3879346	39.6	1	4.26				8.5	2			
194	Rail Switching	VOLUME	720036	3879354	39.6	1	4.26				8.5	2			
195	Rail Switching	VOLUME	720021	3879363	39.6	1	4.26				8.5	2			
196	Rail Switching	VOLUME	720005	3879371	39.6	1	4.26				8.5	2			
197	Rail Switching	VOLUME	719989	3879379	39.6	1	4.26				8.5	2			
198	Rail Switching	VOLUME	719973	3879388	39.6	1	4.26				8.5	2			
199	Rail Switching	VOLUME	719957	3879396	39.6	1	4.26				8.5	2			
200	Rail Switching	VOLUME	719941	3879404	39.6	1	4.26				8.5	2			
201	Rail Switching	VOLUME	719925	3879412	39.6	1	4.26				8.5	2			
202	Rail Switching	VOLUME	719909	3879421	39.6	1	4.26				8.5	2			
203	Rail Switching	VOLUME	719894	3879429	39.6	1	4.26				8.5	2			
204	Rail Switching	VOLUME	719878	3879437	39.6	1	4.26				8.5	2			
205	Rail Switching	VOLUME	719862	3879446	39.6	1	4.26				8.5	2			
206	Rail Switching	VOLUME	719846	3879454	39.6	1	4.26				8.5	2			
207	Rail Switching	VOLUME	719830	3879462	39.6	1	4.26				8.5	2			
208	Rail Switching	VOLUME	719814	3879470	39.6	1	4.26				8.5	2			
209	Rail Switching	VOLUME	719830	3879471	39.6	1	4.26				8.5	2			
500	Rail Idling	POINT	719954	3879347	39.6	1	4.26	567	2	0.66					
501	Rail Fugitives	VOLUME	719979	3879284	39.6	1	2				28.3	0.86			
550	mainline	VOLUME	719760	3879490	39.6	1	4.27				8.5	2			
551	mainline	VOLUME	719750	3879500	39.6	1	4.27				8.5	2			
552	mainline	VOLUME	719730	3879510	39.6	1	4.27				8.5	2			
553	mainline	VOLUME	719720	3879520	39.6	1	4.27				8.5	2			
554	mainline	VOLUME	719700	3879530	39.6	1	4.27				8.5	2			
555	mainline	VOLUME	719690	3879540	39.6	1	4.27				8.5	2			
556	mainline	VOLUME	719670	3879550	39.6	1	4.27				8.5	2			
557	mainline	VOLUME	719660	3879560	39.6	1	4.27				8.5	2			
558	mainline	VOLUME	719640	3879570	39.6	1	4.27				8.5	2			
559	mainline	VOLUME	719630	3879590	39.6	1	4.27				8.5	2			
560	mainline	VOLUME	719620	3879600	39.6	1	4.27				8.5	2			
561	mainline	VOLUME	719600	3879610	39.6	1	4.27				8.5	2			
562	mainline	VOLUME	719590	3879630	39.6	1	4.27				8.5	2			
563	mainline	VOLUME	719580	3879640	39.6	1	4.27				8.5	2			
564	mainline	VOLUME	719560	3879650	39.6	1	4.27				8.5	2			
565	mainline	VOLUME	719550	3879670	39.6	1	4.27				8.5	2			
566	mainline	VOLUME	719540	3879680	39.6	1	4.27				8.5	2			
567	mainline	VOLUME	719530	3879700	39.6	1	4.27				8.5	2			
568	mainline	VOLUME	719530	3879720	39.6	1	4.27				8.5	2			
569	mainline	VOLUME	719520	3879750	39.6	1	4.27				8.5	2			
570	mainline	VOLUME	719520	3879770	39.6	1	4.27				8.5	2			
571	mainline	VOLUME	719520	3879790	39.6	1	4.27				8.5	2			

Source Terms

Source ID	Description	Type	X Coord	Y Coord	Elevation m	Unit Emission Rate, g/s	Height m	Temperature K	Exit Velocity m/s	Stack Diameter m	Volume Sources: SYINIT	Volume Sources: SZINIT	Area Sources: XINIT	Area Sources: YINIT	Area Sources: Rotation
572	mainline	VOLUME	719510	3879810	39.6	1	4.27				8.5	2			
573	mainline	VOLUME	719510	3879830	39.6	1	4.27				8.5	2			
574	mainline	VOLUME	719510	3879850	39.6	1	4.27				8.5	2			
575	mainline	VOLUME	719500	3879870	39.6	1	4.27				8.5	2			
576	mainline	VOLUME	719500	3879890	39.6	1	4.27				8.5	2			
577	mainline	VOLUME	719490	3879910	39.6	1	4.27				8.5	2			
578	mainline	VOLUME	719490	3879930	39.6	1	4.27				8.5	2			
579	mainline	VOLUME	719490	3879950	39.6	1	4.27				8.5	2			
580	mainline	VOLUME	719480	3879970	39.6	1	4.27				8.5	2			
581	mainline	VOLUME	719480	3879990	39.6	1	4.27				8.5	2			
582	mainline	VOLUME	719480	3880010	39.6	1	4.27				8.5	2			
583	mainline	VOLUME	719470	3880030	39.6	1	4.27				8.5	2			
584	mainline	VOLUME	719470	3880050	39.6	1	4.27				8.5	2			
585	mainline	VOLUME	719470	3880070	39.6	1	4.27				8.5	2			
586	mainline	VOLUME	719460	3880090	39.6	1	4.27				8.5	2			
587	mainline	VOLUME	719460	3880110	39.6	1	4.27				8.5	2			
588	mainline	VOLUME	719460	3880140	39.6	1	4.27				8.5	2			
589	mainline	VOLUME	719450	3880160	39.6	1	4.27				8.5	2			
590	mainline	VOLUME	719450	3880180	39.6	1	4.27				8.5	2			
591	mainline	VOLUME	719450	3880200	39.6	1	4.27				8.5	2			
592	mainline	VOLUME	719440	3880220	39.6	1	4.27				8.5	2			
593	mainline	VOLUME	719440	3880240	39.6	1	4.27				8.5	2			
594	mainline	VOLUME	719430	3880260	39.6	1	4.27				8.5	2			
595	mainline	VOLUME	719430	3880280	39.6	1	4.27				8.5	2			
596	mainline	VOLUME	719430	3880300	39.6	1	4.27				8.5	2			
597	mainline	VOLUME	719420	3880320	39.6	1	4.27				8.5	2			
598	mainline	VOLUME	719420	3880340	39.6	1	4.27				8.5	2			
599	mainline	VOLUME	719420	3880360	39.6	1	4.27				8.5	2			
600	mainline	VOLUME	719410	3880380	39.6	1	4.27				8.5	2			
601	mainline	VOLUME	719410	3880400	39.6	1	4.27				8.5	2			
602	mainline	VOLUME	719410	3880420	39.6	1	4.27				8.5	2			
603	mainline	VOLUME	719400	3880440	39.6	1	4.27				8.5	2			
604	mainline	VOLUME	719400	3880460	39.6	1	4.27				8.5	2			
605	mainline	VOLUME	719400	3880480	39.6	1	4.27				8.5	2			
606	mainline	VOLUME	719390	3880500	39.6	1	4.27				8.5	2			
607	mainline	VOLUME	719390	3880530	39.6	1	4.27				8.5	2			
608	mainline	VOLUME	719390	3880550	39.6	1	4.27				8.5	2			
609	mainline	VOLUME	719380	3880570	39.6	1	4.27				8.5	2			
610	mainline	VOLUME	719380	3880590	39.6	1	4.27				8.5	2			
611	mainline	VOLUME	719380	3880610	39.6	1	4.27				8.5	2			
612	mainline	VOLUME	719370	3880630	39.6	1	4.27				8.5	2			
613	mainline	VOLUME	719370	3880650	39.6	1	4.27				8.5	2			
614	mainline	VOLUME	719360	3880670	39.6	1	4.27				8.5	2			
615	mainline	VOLUME	719360	3880690	39.6	1	4.27				8.5	2			
616	mainline	VOLUME	719360	3880710	39.6	1	4.27				8.5	2			
617	mainline	VOLUME	719350	3880730	39.6	1	4.27				8.5	2			
618	mainline	VOLUME	719350	3880750	39.6	1	4.27				8.5	2			

Source Terms

Source ID	Description	Type	X Coord	Y Coord	Elevation m	Unit Emission Rate, g/s	Height m	Temperature K	Exit Velocity m/s	Stack Diameter m	Volume Sources: SYINIT	Volume Sources: SZINIT	Area Sources: XINIT	Area Sources: YINIT	Area Sources: Rotation
619	mainline	VOLUME	719350	3880770	39.6	1	4.27				8.5	2			
620	mainline	VOLUME	719340	3880790	39.6	1	4.27				8.5	2			
621	mainline	VOLUME	719340	3880810	39.6	1	4.27				8.5	2			
622	mainline	VOLUME	719340	3880830	39.6	1	4.27				8.5	2			
623	mainline	VOLUME	719330	3880850	39.6	1	4.27				8.5	2			
624	mainline	VOLUME	719330	3880870	39.6	1	4.27				8.5	2			
625	mainline	VOLUME	719330	3880890	39.6	1	4.27				8.5	2			
626	mainline	VOLUME	719320	3880920	39.6	1	4.27				8.5	2			
627	mainline	VOLUME	719320	3880940	39.6	1	4.27				8.5	2			
628	mainline	VOLUME	719320	3880960	39.6	1	4.27				8.5	2			
629	mainline	VOLUME	719310	3880980	39.6	1	4.27				8.5	2			
630	mainline	VOLUME	719310	3881000	39.6	1	4.27				8.5	2			
631	mainline	VOLUME	719310	3881020	39.6	1	4.27				8.5	2			
632	mainline	VOLUME	719300	3881040	39.6	1	4.27				8.5	2			
633	mainline	VOLUME	719300	3881060	39.6	1	4.27				8.5	2			
634	mainline	VOLUME	719290	3881080	39.6	1	4.27				8.5	2			
635	mainline	VOLUME	719290	3881100	39.6	1	4.27				8.5	2			
636	mainline	VOLUME	719290	3881120	39.6	1	4.27				8.5	2			
637	mainline	VOLUME	719280	3881140	39.6	1	4.27				8.5	2			
638	mainline	VOLUME	719280	3881160	39.6	1	4.27				8.5	2			
639	mainline	VOLUME	719280	3881180	39.6	1	4.27				8.5	2			
640	mainline	VOLUME	719270	3881200	39.6	1	4.27				8.5	2			
641	mainline	VOLUME	719270	3881220	39.6	1	4.27				8.5	2			
642	mainline	VOLUME	719270	3881240	39.6	1	4.27				8.5	2			
643	mainline	VOLUME	719260	3881260	39.6	1	4.27				8.5	2			
644	mainline	VOLUME	719260	3881290	39.6	1	4.27				8.5	2			
645	mainline	VOLUME	719260	3881310	39.6	1	4.27				8.5	2			
646	mainline	VOLUME	719250	3881330	39.6	1	4.27				8.5	2			
647	mainline	VOLUME	719250	3881350	39.6	1	4.27				8.5	2			
648	mainline	VOLUME	719250	3881370	39.6	1	4.27				8.5	2			
649	mainline	VOLUME	719240	3881390	39.6	1	4.27				8.5	2			
650	mainline	VOLUME	719240	3881410	39.6	1	4.27				8.5	2			
651	mainline	VOLUME	719240	3881430	39.6	1	4.27				8.5	2			
652	mainline	VOLUME	719230	3881450	39.6	1	4.27				8.5	2			
653	mainline	VOLUME	719230	3881470	39.6	1	4.27				8.5	2			
654	mainline	VOLUME	719230	3881490	39.6	1	4.27				8.5	2			
655	mainline	VOLUME	719230	3881510	39.6	1	4.27				8.5	2			
656	mainline	VOLUME	719220	3881530	39.6	1	4.27				8.5	2			
657	mainline	VOLUME	719220	3881550	39.6	1	4.27				8.5	2			
658	mainline	VOLUME	719220	3881570	39.6	1	4.27				8.5	2			
659	mainline	VOLUME	719210	3881590	39.6	1	4.27				8.5	2			
660	mainline	VOLUME	719210	3881620	39.6	1	4.27				8.5	2			
661	mainline	VOLUME	719210	3881640	39.6	1	4.27				8.5	2			
662	mainline	VOLUME	719200	3881660	39.6	1	4.27				8.5	2			
663	mainline	VOLUME	719200	3881680	39.6	1	4.27				8.5	2			
664	mainline	VOLUME	719200	3881700	39.6	1	4.27				8.5	2			
665	mainline	VOLUME	719190	3881720	39.6	1	4.27				8.5	2			

Source Terms

Source ID	Description	Type	X Coord	Y Coord	Elevation m	Unit Emission Rate, g/s	Height m	Temperature K	Exit Velocity m/s	Stack Diameter m	Volume Sources: SYINIT	Volume Sources: SZINIT	Area Sources: XINIT	Area Sources: YINIT	Area Sources: Rotation
666	mainline	VOLUME	719190	3881740	39.6	1	4.27				8.5	2			
667	mainline	VOLUME	719190	3881760	39.6	1	4.27				8.5	2			
668	mainline	VOLUME	719190	3881780	39.6	1	4.27				8.5	2			
669	mainline	VOLUME	719180	3881800	39.6	1	4.27				8.5	2			
670	mainline	VOLUME	719180	3881820	39.6	1	4.27				8.5	2			
671	mainline	VOLUME	719180	3881840	39.6	1	4.27				8.5	2			
672	mainline	VOLUME	719170	3881860	39.6	1	4.27				8.5	2			
673	mainline	VOLUME	719170	3881880	39.6	1	4.27				8.5	2			
674	mainline	VOLUME	719170	3881900	39.6	1	4.27				8.5	2			
675	mainline	VOLUME	719160	3881920	39.6	1	4.27				8.5	2			
676	mainline	VOLUME	719160	3881950	39.6	1	4.27				8.5	2			
677	mainline	VOLUME	719160	3881970	39.6	1	4.27				8.5	2			
678	mainline	VOLUME	719150	3881990	39.6	1	4.27				8.5	2			
679	mainline	VOLUME	719150	3882010	39.6	1	4.27				8.5	2			
680	mainline	VOLUME	719150	3882030	39.6	1	4.27				8.5	2			
681	mainline	VOLUME	719150	3882050	39.6	1	4.27				8.5	2			
682	mainline	VOLUME	719140	3882070	39.6	1	4.27				8.5	2			
683	mainline	VOLUME	719140	3882090	39.6	1	4.27				8.5	2			
684	mainline	VOLUME	719140	3882110	39.6	1	4.27				8.5	2			
685	mainline	VOLUME	719130	3882130	39.6	1	4.27				8.5	2			
686	mainline	VOLUME	719130	3882150	39.6	1	4.27				8.5	2			
687	mainline	VOLUME	719130	3882170	39.6	1	4.27				8.5	2			
688	mainline	VOLUME	719120	3882190	39.6	1	4.27				8.5	2			
689	mainline	VOLUME	719120	3882210	39.6	1	4.27				8.5	2			
690	mainline	VOLUME	719120	3882230	39.6	1	4.27				8.5	2			
691	mainline	VOLUME	719110	3882250	39.6	1	4.27				8.5	2			
692	mainline	VOLUME	719110	3882280	39.6	1	4.27				8.5	2			
693	mainline	VOLUME	719110	3882300	39.6	1	4.27				8.5	2			
694	mainline	VOLUME	719110	3882320	39.6	1	4.27				8.5	2			
695	mainline	VOLUME	719100	3882340	39.6	1	4.27				8.5	2			
750	Trucking	VOLUME	719666	3880339	32	1	3.05				9.3	1.4			
751	Trucking	VOLUME	719649	3880351	31.8	1	3.05				9.3	1.4			
752	Trucking	VOLUME	719632	3880364	31.8	1	3.05				9.3	1.4			
753	Trucking	VOLUME	719614	3880377	31.2	1	3.05				9.3	1.4			
754	Trucking	VOLUME	719597	3880389	30.7	1	3.05				9.3	1.4			
755	Trucking	VOLUME	719580	3880402	30.1	1	3.05				9.3	1.4			
756	Trucking	VOLUME	719563	3880415	30	1	3.05				9.3	1.4			
757	Trucking	VOLUME	719546	3880428	30.1	1	3.05				9.3	1.4			
758	Trucking	VOLUME	719529	3880440	30.2	1	3.05				9.3	1.4			
759	Trucking	VOLUME	719512	3880453	29.8	1	3.05				9.3	1.4			
760	Trucking	VOLUME	719495	3880466	29.6	1	3.05				9.3	1.4			
761	Trucking	VOLUME	719477	3880483	30	1	3.05				9.3	1.4			
762	Trucking	VOLUME	719473	3880507	30	1	3.05				9.3	1.4			
763	Trucking	VOLUME	719470	3880531	30.3	1	3.05				9.3	1.4			
764	Trucking	VOLUME	719467	3880555	30.2	1	3.05				9.3	1.4			
765	Trucking	VOLUME	719464	3880579	30	1	3.05				9.3	1.4			
766	Trucking	VOLUME	719461	3880603	30	1	3.05				9.3	1.4			

Source Terms

Source ID	Description	Type	X Coord	Y Coord	Elevation m	Unit Emission Rate, g/s	Height m	Temperature K	Exit Velocity m/s	Stack Diameter m	Volume Sources: SYINIT	Volume Sources: SZINIT	Area Sources: XINIT	Area Sources: YINIT	Area Sources: Rotation
767	Trucking	VOLUME	719458	3880627	30	1	3.05				9.3	1.4			
768	Trucking	VOLUME	719459	3880653	30.7	1	3.05				9.3	1.4			
769	Trucking	VOLUME	719469	3880674	30.8	1	3.05				9.3	1.4			
770	Trucking	VOLUME	719481	3880695	30.8	1	3.05				9.3	1.4			
771	Trucking	VOLUME	719495	3880712	31.5	1	3.05				9.3	1.4			
772	Trucking	VOLUME	719509	3880730	32.8	1	3.05				9.3	1.4			
773	Trucking	VOLUME	719522	3880747	34.2	1	3.05				9.3	1.4			
774	Trucking	VOLUME	719536	3880765	35.3	1	3.05				9.3	1.4			
775	Trucking	VOLUME	719550	3880782	36.1	1	3.05				9.3	1.4			
776	Trucking	VOLUME	719564	3880799	36	1	3.05				9.3	1.4			
777	Trucking	VOLUME	719578	3880817	35.8	1	3.05				9.3	1.4			
778	Trucking	VOLUME	719591	3880834	35.3	1	3.05				9.3	1.4			
779	Trucking	VOLUME	719605	3880852	35	1	3.05				9.3	1.4			
780	Trucking	VOLUME	719619	3880869	35	1	3.05				9.3	1.4			
781	Trucking	VOLUME	719633	3880887	34.9	1	3.05				9.3	1.4			
782	Trucking	VOLUME	719646	3880904	35	1	3.05				9.3	1.4			
783	Trucking	VOLUME	719660	3880922	34.5	1	3.05				9.3	1.4			
784	Trucking	VOLUME	719674	3880939	33.5	1	3.05				9.3	1.4			
785	Trucking	VOLUME	719694	3880947	32.6	1	3.05				9.3	1.4			
786	Trucking	VOLUME	719714	3880942	33.5	1	3.05				9.3	1.4			
787	Trucking	VOLUME	719734	3880938	34.2	1	3.05				9.3	1.4			
788	Trucking	VOLUME	719753	3880934	34	1	3.05				9.3	1.4			
789	Trucking	VOLUME	719773	3880935	33.3	1	3.05				9.3	1.4			
790	Trucking	VOLUME	719793	3880935	32.6	1	3.05				9.3	1.4			
791	Trucking	VOLUME	719812	3880936	31.9	1	3.05				9.3	1.4			
792	Trucking	VOLUME	719832	3880936	31.8	1	3.05				9.3	1.4			
793	Trucking	VOLUME	719852	3880937	31.8	1	3.05				9.3	1.4			
794	Trucking	VOLUME	719872	3880937	31.8	1	3.05				9.3	1.4			
795	Trucking	VOLUME	719892	3880938	32.4	1	3.05				9.3	1.4			
796	Trucking	VOLUME	719912	3880938	33.2	1	3.05				9.3	1.4			
797	Trucking	VOLUME	719932	3880938	34.4	1	3.05				9.3	1.4			
798	Trucking	VOLUME	719952	3880939	34.6	1	3.05				9.3	1.4			
799	Trucking	VOLUME	719972	3880939	34.6	1	3.05				9.3	1.4			
800	Trucking	VOLUME	719992	3880940	34.7	1	3.05				9.3	1.4			
801	Trucking	VOLUME	720012	3880941	35.1	1	3.05				9.3	1.4			
802	Trucking	VOLUME	720032	3880941	35.4	1	3.05				9.3	1.4			
803	Trucking	VOLUME	720052	3880942	35.4	1	3.05				9.3	1.4			
804	Trucking	VOLUME	720072	3880942	35.2	1	3.05				9.3	1.4			
805	Trucking	VOLUME	720092	3880943	35	1	3.05				9.3	1.4			
806	Trucking	VOLUME	720112	3880943	35	1	3.05				9.3	1.4			
807	Trucking	VOLUME	720132	3880944	35.1	1	3.05				9.3	1.4			
808	Trucking	VOLUME	720152	3880944	35.2	1	3.05				9.3	1.4			
809	Trucking	VOLUME	720172	3880945	35.2	1	3.05				9.3	1.4			
810	Trucking	VOLUME	720192	3880946	35.4	1	3.05				9.3	1.4			
811	Trucking	VOLUME	720212	3880946	35.6	1	3.05				9.3	1.4			
812	Trucking	VOLUME	720232	3880947	35.9	1	3.05				9.3	1.4			
813	Trucking	VOLUME	720252	3880947	36.5	1	3.05				9.3	1.4			

Source Terms

Source ID	Description	Type	X Coord	Y Coord	Elevation m	Unit Emission Rate, g/s	Height m	Temperature K	Exit Velocity m/s	Stack Diameter m	Volume Sources: SYINIT	Volume Sources: SZINIT	Area Sources: XINIT	Area Sources: YINIT	Area Sources: Rotation
814	Trucking	VOLUME	720272	3880948	37	1	3.05				9.3	1.4			
815	Trucking	VOLUME	720292	3880948	37	1	3.05				9.3	1.4			
816	Trucking	VOLUME	720312	3880949	37	1	3.05				9.3	1.4			
817	Trucking	VOLUME	720332	3880949	37	1	3.05				9.3	1.4			
818	Trucking	VOLUME	720352	3880950	37	1	3.05				9.3	1.4			
819	Trucking	VOLUME	720372	3880951	37	1	3.05				9.3	1.4			
820	Trucking	VOLUME	720392	3880951	37.1	1	3.05				9.3	1.4			
821	Trucking	VOLUME	720412	3880952	37.5	1	3.05				9.3	1.4			
822	Trucking	VOLUME	720432	3880952	37.6	1	3.05				9.3	1.4			
823	Trucking	VOLUME	720452	3880953	37.7	1	3.05				9.3	1.4			
824	Trucking	VOLUME	720472	3880953	37.9	1	3.05				9.3	1.4			
825	Trucking	VOLUME	720492	3880954	38	1	3.05				9.3	1.4			
826	Trucking	VOLUME	720512	3880955	38	1	3.05				9.3	1.4			
827	Trucking	VOLUME	720532	3880955	38	1	3.05				9.3	1.4			
828	Trucking	VOLUME	720552	3880956	38.5	1	3.05				9.3	1.4			
829	Trucking	VOLUME	720572	3880956	39.3	1	3.05				9.3	1.4			
830	Trucking	VOLUME	720592	3880957	40.3	1	3.05				9.3	1.4			
831	Trucking	VOLUME	720612	3880957	41	1	3.05				9.3	1.4			
832	Trucking	VOLUME	720632	3880958	41	1	3.05				9.3	1.4			
833	Trucking	VOLUME	720652	3880958	39.3	1	3.05				9.3	1.4			
834	Trucking	VOLUME	720672	3880959	38.4	1	3.05				9.3	1.4			
835	Trucking	VOLUME	720692	3880959	38.1	1	3.05				9.3	1.4			
836	Trucking	VOLUME	720711	3880960	38.7	1	3.05				9.3	1.4			
837	Trucking	VOLUME	720731	3880960	39	1	3.05				9.3	1.4			
838	Trucking	VOLUME	720751	3880961	39	1	3.05				9.3	1.4			
839	Trucking	VOLUME	720771	3880961	39	1	3.05				9.3	1.4			
840	Trucking	VOLUME	720791	3880962	39	1	3.05				9.3	1.4			
841	Trucking	VOLUME	720811	3880962	39	1	3.05				9.3	1.4			
842	Trucking	VOLUME	720831	3880963	39	1	3.05				9.3	1.4			
843	Trucking	VOLUME	720851	3880963	39.5	1	3.05				9.3	1.4			
844	Trucking	VOLUME	720871	3880964	40	1	3.05				9.3	1.4			
845	Trucking	VOLUME	720891	3880964	40	1	3.05				9.3	1.4			
846	Trucking	VOLUME	720911	3880965	40	1	3.05				9.3	1.4			
847	Trucking	VOLUME	720931	3880965	40	1	3.05				9.3	1.4			
848	Trucking	VOLUME	720951	3880966	40	1	3.05				9.3	1.4			
849	Trucking	VOLUME	720971	3880966	40	1	3.05				9.3	1.4			
850	Trucking	VOLUME	720991	3880967	40.1	1	3.05				9.3	1.4			
851	Trucking	VOLUME	721011	3880967	40.7	1	3.05				9.3	1.4			
852	Trucking	VOLUME	721031	3880968	40.8	1	3.05				9.3	1.4			
853	Trucking	VOLUME	721051	3880968	40.8	1	3.05				9.3	1.4			
854	Trucking	VOLUME	721071	3880969	41	1	3.05				9.3	1.4			
855	Trucking	VOLUME	721091	3880969	41	1	3.05				9.3	1.4			
856	Trucking	VOLUME	721111	3880970	41.1	1	3.05				9.3	1.4			
857	Trucking	VOLUME	721131	3880970	41.6	1	3.05				9.3	1.4			
858	Trucking	VOLUME	721151	3880971	41.8	1	3.05				9.3	1.4			
859	Trucking	VOLUME	721171	3880971	42	1	3.05				9.3	1.4			
860	Trucking	VOLUME	721191	3880972	42	1	3.05				9.3	1.4			

Source Terms

Source ID	Description	Type	X Coord	Y Coord	Elevation m	Unit Emission Rate, g/s	Height m	Temperature K	Exit Velocity m/s	Stack Diameter m	Volume Sources: SYINIT	Volume Sources: SZINIT	Area Sources: XINIT	Area Sources: YINIT	Area Sources: Rotation
861	Trucking	VOLUME	721211	3880972	42.3	1	3.05				9.3	1.4			
862	Trucking	VOLUME	721231	3880973	42.6	1	3.05				9.3	1.4			
863	Trucking	VOLUME	721251	3880973	42.6	1	3.05				9.3	1.4			
864	Trucking	VOLUME	721271	3880974	42.6	1	3.05				9.3	1.4			
865	Trucking	VOLUME	721291	3880974	42.7	1	3.05				9.3	1.4			
866	Trucking	VOLUME	721311	3880975	42.9	1	3.05				9.3	1.4			
867	Trucking	VOLUME	721331	3880976	43	1	3.05				9.3	1.4			
868	Trucking	VOLUME	721351	3880976	43	1	3.05				9.3	1.4			
869	Trucking	VOLUME	721371	3880976	43	1	3.05				9.3	1.4			
870	Trucking	VOLUME	721391	3880977	43.2	1	3.05				9.3	1.4			
871	Trucking	VOLUME	721411	3880978	43.6	1	3.05				9.3	1.4			
872	Trucking	VOLUME	721431	3880978	44.3	1	3.05				9.3	1.4			
873	Trucking	VOLUME	721451	3880979	44.5	1	3.05				9.3	1.4			
874	Trucking	VOLUME	721471	3880979	44.5	1	3.05				9.3	1.4			
875	Trucking	VOLUME	721491	3880980	44.9	1	3.05				9.3	1.4			
876	Trucking	VOLUME	721511	3880976	45.3	1	3.05				9.3	1.4			
877	Trucking	VOLUME	721531	3880972	45.7	1	3.05				9.3	1.4			
878	Trucking	VOLUME	721551	3880968	46	1	3.05				9.3	1.4			
879	Trucking	VOLUME	721570	3880964	46	1	3.05				9.3	1.4			
880	Trucking	VOLUME	721590	3880958	46	1	3.05				9.3	1.4			
881	Trucking	VOLUME	721609	3880950	46	1	3.05				9.3	1.4			
882	Trucking	VOLUME	721628	3880942	46	1	3.05				9.3	1.4			
883	Trucking	VOLUME	721647	3880934	46	1	3.05				9.3	1.4			
884	Trucking	VOLUME	721666	3880926	46.7	1	3.05				9.3	1.4			
885	Trucking	VOLUME	721679	3880932	47	1	3.05				9.3	1.4			
886	Trucking	VOLUME	721694	3880948	47	1	3.05				9.3	1.4			
887	Trucking	VOLUME	721709	3880964	47.1	1	3.05				9.3	1.4			
888	Trucking	VOLUME	721727	3880979	47.9	1	3.05				9.3	1.4			
889	Trucking	VOLUME	721747	3880981	48.2	1	3.05				9.3	1.4			
890	Trucking	VOLUME	721766	3880983	48.6	1	3.05				9.3	1.4			
891	Trucking	VOLUME	721786	3880985	48.9	1	3.05				9.3	1.4			
892	Trucking	VOLUME	721806	3880986	49	1	3.05				9.3	1.4			
893	Trucking	VOLUME	721827	3880987	49	1	3.05				9.3	1.4			
894	Trucking	VOLUME	721847	3880988	49.5	1	3.05				9.3	1.4			
895	Trucking	VOLUME	721867	3880988	50.2	1	3.05				9.3	1.4			
896	Trucking	VOLUME	721886	3880989	50.9	1	3.05				9.3	1.4			
897	Trucking	VOLUME	721906	3880989	52.8	1	3.05				9.3	1.4			
898	Trucking	VOLUME	721926	3880990	54.1	1	3.05				9.3	1.4			
899	Trucking	VOLUME	721946	3880991	54.8	1	3.05				9.3	1.4			
900	Trucking	VOLUME	721966	3880991	55.5	1	3.05				9.3	1.4			
901	Trucking	VOLUME	721986	3880992	56.3	1	3.05				9.3	1.4			
902	Trucking	VOLUME	722006	3880992	57	1	3.05				9.3	1.4			
903	Trucking	VOLUME	722026	3880993	58.3	1	3.05				9.3	1.4			
904	Trucking	VOLUME	722046	3880994	59.6	1	3.05				9.3	1.4			
905	Trucking	VOLUME	722066	3880994	61	1	3.05				9.3	1.4			
906	Trucking	VOLUME	722086	3880995	61.8	1	3.05				9.3	1.4			
907	Trucking	VOLUME	722106	3880995	62.5	1	3.05				9.3	1.4			

Source Terms

Source ID	Description	Type	X Coord	Y Coord	Elevation m	Unit Emission Rate, g/s	Height m	Temperature K	Exit Velocity m/s	Stack Diameter m	Volume Sources: SYINIT	Volume Sources: SZINIT	Area Sources: XINIT	Area Sources: YINIT	Area Sources: Rotation
908	Trucking	VOLUME	722126	3880996	63.2	1	3.05				9.3	1.4			
909	Trucking	VOLUME	722146	3880996	63.9	1	3.05				9.3	1.4			
910	Trucking	VOLUME	722166	3880997	64.5	1	3.05				9.3	1.4			
911	Trucking	VOLUME	722186	3880998	65.1	1	3.05				9.3	1.4			
912	Trucking	VOLUME	722206	3880998	65.2	1	3.05				9.3	1.4			
913	Trucking	VOLUME	722226	3880999	65.5	1	3.05				9.3	1.4			
914	Trucking	VOLUME	722246	3880999	66.2	1	3.05				9.3	1.4			
915	Trucking	VOLUME	722266	3881000	66.7	1	3.05				9.3	1.4			
916	Trucking	VOLUME	722286	3881000	67.7	1	3.05				9.3	1.4			
917	Trucking	VOLUME	722306	3881001	69.2	1	3.05				9.3	1.4			
918	Trucking	VOLUME	722326	3881002	69.9	1	3.05				9.3	1.4			
919	Trucking	VOLUME	722346	3881002	70.6	1	3.05				9.3	1.4			
920	Trucking	VOLUME	722366	3881003	71.3	1	3.05				9.3	1.4			
921	Trucking	VOLUME	722386	3881003	71.3	1	3.05				9.3	1.4			
922	Trucking	VOLUME	722406	3881004	71.5	1	3.05				9.3	1.4			
923	Trucking	VOLUME	722426	3881004	72	1	3.05				9.3	1.4			
924	Trucking	VOLUME	722446	3881005	72	1	3.05				9.3	1.4			
925	Trucking	VOLUME	722466	3881006	72.1	1	3.05				9.3	1.4			
926	Trucking	VOLUME	722486	3881006	72.4	1	3.05				9.3	1.4			
927	Trucking	VOLUME	722506	3881007	72.8	1	3.05				9.3	1.4			
928	Trucking	VOLUME	722526	3881007	73.4	1	3.05				9.3	1.4			
929	Trucking	VOLUME	722546	3881008	74.4	1	3.05				9.3	1.4			
930	Trucking	VOLUME	722566	3881008	75.1	1	3.05				9.3	1.4			
931	Trucking	VOLUME	722586	3881009	75.8	1	3.05				9.3	1.4			
932	Trucking	VOLUME	722606	3881010	76.5	1	3.05				9.3	1.4			
933	Trucking	VOLUME	722626	3881010	76.8	1	3.05				9.3	1.4			
934	Trucking	VOLUME	722646	3881011	77	1	3.05				9.3	1.4			
935	Trucking	VOLUME	722666	3881011	77	1	3.05				9.3	1.4			
936	Trucking	VOLUME	722686	3881012	77.2	1	3.05				9.3	1.4			
937	Trucking	VOLUME	722706	3881012	77.5	1	3.05				9.3	1.4			
938	Trucking	VOLUME	722725	3881013	78	1	3.05				9.3	1.4			
939	Trucking	VOLUME	722745	3881014	78.6	1	3.05				9.3	1.4			
940	Trucking	VOLUME	722765	3881014	79.1	1	3.05				9.3	1.4			
941	Trucking	VOLUME	722785	3881015	79.2	1	3.05				9.3	1.4			
942	Trucking	VOLUME	722805	3881015	79.9	1	3.05				9.3	1.4			
943	Trucking	VOLUME	722825	3881016	80.7	1	3.05				9.3	1.4			
944	Trucking	VOLUME	722845	3881016	81.9	1	3.05				9.3	1.4			
945	Trucking	VOLUME	722865	3881017	82.5	1	3.05				9.3	1.4			
946	Trucking	VOLUME	722885	3881018	83.1	1	3.05				9.3	1.4			
947	Trucking	VOLUME	722905	3881018	83.8	1	3.05				9.3	1.4			
948	Trucking	VOLUME	722925	3881019	83.9	1	3.05				9.3	1.4			
949	Trucking	VOLUME	722945	3881019	84.2	1	3.05				9.3	1.4			
950	Trucking	VOLUME	722965	3881020	84.8	1	3.05				9.3	1.4			
951	Trucking	VOLUME	722985	3881020	85.5	1	3.05				9.3	1.4			
952	Trucking	VOLUME	723005	3881021	85.9	1	3.05				9.3	1.4			
953	Trucking	VOLUME	723025	3881022	85.9	1	3.05				9.3	1.4			
954	Trucking	VOLUME	723045	3881022	86	1	3.05				9.3	1.4			

Source Terms

Source ID	Description	Type	X Coord	Y Coord	Elevation m	Unit Emission Rate, g/s	Height m	Temperature K	Exit Velocity m/s	Stack Diameter m	Volume Sources: SYINIT	Volume Sources: SZINIT	Area Sources: XINIT	Area Sources: YINIT	Area Sources: Rotation
955	Trucking	VOLUME	723065	3881023	86	1	3.05				9.3	1.4			
956	Trucking	VOLUME	723085	3881023	86	1	3.05				9.3	1.4			
957	Trucking	VOLUME	723105	3881024	84.8	1	3.05				9.3	1.4			
958	Trucking	VOLUME	723125	3881024	84.1	1	3.05				9.3	1.4			
959	Trucking	VOLUME	723145	3881025	84.1	1	3.05				9.3	1.4			
960	Trucking	VOLUME	723165	3881026	84.2	1	3.05				9.3	1.4			
961	Trucking	VOLUME	723185	3881026	84.5	1	3.05				9.3	1.4			
962	Trucking	VOLUME	723205	3881027	85.1	1	3.05				9.3	1.4			
963	Trucking	VOLUME	723225	3881027	85.1	1	3.05				9.3	1.4			
964	Trucking	VOLUME	723245	3881028	85.2	1	3.05				9.3	1.4			
965	Trucking	VOLUME	723265	3881028	85.2	1	3.05				9.3	1.4			
966	Trucking	VOLUME	723285	3881029	85.2	1	3.05				9.3	1.4			
967	Trucking	VOLUME	723305	3881030	85.2	1	3.05				9.3	1.4			
968	Trucking	VOLUME	723325	3881030	85.2	1	3.05				9.3	1.4			
969	Trucking	VOLUME	723345	3881031	85.3	1	3.05				9.3	1.4			
970	Trucking	VOLUME	723365	3881031	85.8	1	3.05				9.3	1.4			
971	Trucking	VOLUME	723385	3881032	87.2	1	3.05				9.3	1.4			
972	Trucking	VOLUME	723405	3881033	88.5	1	3.05				9.3	1.4			
973	Trucking	VOLUME	723425	3881033	89.5	1	3.05				9.3	1.4			
1000	Trucking	VOLUME	723445	3881033	90	1	3.05				9.3	1.42			
1001	Trucking	VOLUME	723465	3881033	90	1	3.05				9.3	1.42			
1002	Trucking	VOLUME	723485	3881033	90	1	3.05				9.3	1.42			
1003	Trucking	VOLUME	723505	3881033	90	1	3.05				9.3	1.42			
1004	Trucking	VOLUME	723525	3881033	90	1	3.05				9.3	1.42			
1005	Trucking	VOLUME	723545	3881033	90	1	3.05				9.3	1.42			
1006	Trucking	VOLUME	723565	3881033	90	1	3.05				9.3	1.42			
1007	Trucking	VOLUME	723585	3881033	90	1	3.05				9.3	1.42			
1008	Trucking	VOLUME	723605	3881033	90	1	3.05				9.3	1.42			
1009	Trucking	VOLUME	723625	3881033	90	1	3.05				9.3	1.42			
1010	Trucking	VOLUME	723645	3881033	90	1	3.05				9.3	1.42			
1011	Trucking	VOLUME	723665	3881033	90	1	3.05				9.3	1.42			
1012	Trucking	VOLUME	723685	3881033	90	1	3.05				9.3	1.42			
1013	Trucking	VOLUME	723705	3881033	90	1	3.05				9.3	1.42			
1014	Trucking	VOLUME	723725	3881033	90	1	3.05				9.3	1.42			
1015	Trucking	VOLUME	723745	3881033	90	1	3.05				9.3	1.42			
1016	Trucking	VOLUME	723765	3881033	90	1	3.05				9.3	1.42			
1017	Trucking	VOLUME	723785	3881033	90	1	3.05				9.3	1.42			
1018	Trucking	VOLUME	723805	3881033	90	1	3.05				9.3	1.42			
1019	Trucking	VOLUME	723825	3881033	90	1	3.05				9.3	1.42			
1020	Trucking	VOLUME	723845	3881033	90	1	3.05				9.3	1.42			
1021	Trucking	VOLUME	723865	3881033	90	1	3.05				9.3	1.42			
1022	Trucking	VOLUME	723885	3881033	90	1	3.05				9.3	1.42			
1023	Trucking	VOLUME	723905	3881033	90	1	3.05				9.3	1.42			
1024	Trucking	VOLUME	723925	3881033	90	1	3.05				9.3	1.42			
1025	Trucking	VOLUME	723945	3881033	90	1	3.05				9.3	1.42			
1026	Trucking	VOLUME	723965	3881033	90	1	3.05				9.3	1.42			
1027	Trucking	VOLUME	723985	3881033	90	1	3.05				9.3	1.42			

Source Terms

Source ID	Description	Type	X Coord	Y Coord	Elevation m	Unit Emission Rate, g/s	Height m	Temperature K	Exit Velocity m/s	Stack Diameter m	Volume Sources: SYINIT	Volume Sources: SZINIT	Area Sources: XINIT	Area Sources: YINIT	Area Sources: Rotation
1028	Trucking	VOLUME	724005	3881033	90	1	3.05				9.3	1.42			
1029	Trucking	VOLUME	724025	3881033	90	1	3.05				9.3	1.42			
1030	Trucking	VOLUME	724045	3881033	90	1	3.05				9.3	1.42			
1031	Trucking	VOLUME	724065	3881033	90	1	3.05				9.3	1.42			
1032	Trucking	VOLUME	724085	3881033	90	1	3.05				9.3	1.42			
1033	Trucking	VOLUME	724105	3881033	90	1	3.05				9.3	1.42			
1034	Trucking	VOLUME	724125	3881033	90	1	3.05				9.3	1.42			
1035	Trucking	VOLUME	724145	3881033	90	1	3.05				9.3	1.42			
1036	Trucking	VOLUME	724165	3881033	90	1	3.05				9.3	1.42			
1037	Trucking	VOLUME	724185	3881033	90	1	3.05				9.3	1.42			
1038	Trucking	VOLUME	724205	3881033	90	1	3.05				9.3	1.42			
1039	Trucking	VOLUME	724225	3881033	90	1	3.05				9.3	1.42			
1040	Trucking	VOLUME	724245	3881033	90	1	3.05				9.3	1.42			
1041	Trucking	VOLUME	724265	3881033	90	1	3.05				9.3	1.42			
1042	Trucking	VOLUME	724285	3881033	90	1	3.05				9.3	1.42			
1043	Trucking	VOLUME	724305	3881033	90	1	3.05				9.3	1.42			
1044	Trucking	VOLUME	724325	3881033	90	1	3.05				9.3	1.42			
1045	Trucking	VOLUME	724345	3881033	90	1	3.05				9.3	1.42			
1046	Trucking	VOLUME	724365	3881033	90	1	3.05				9.3	1.42			
1047	Trucking	VOLUME	724385	3881033	90	1	3.05				9.3	1.42			
1048	Trucking	VOLUME	724405	3881033	90	1	3.05				9.3	1.42			
1049	Trucking	VOLUME	724425	3881033	90	1	3.05				9.3	1.42			
1050	Trucking	VOLUME	724445	3881033	90	1	3.05				9.3	1.42			
1051	Trucking	VOLUME	724465	3881033	90	1	3.05				9.3	1.42			
1052	Trucking	VOLUME	724485	3881033	90	1	3.05				9.3	1.42			
1053	Trucking	VOLUME	724505	3881033	90	1	3.05				9.3	1.42			
1054	Trucking	VOLUME	724525	3881033	90	1	3.05				9.3	1.42			
1055	Trucking	VOLUME	724545	3881033	90	1	3.05				9.3	1.42			
1056	Trucking	VOLUME	724565	3881033	90	1	3.05				9.3	1.42			
1057	Trucking	VOLUME	724585	3881033	90	1	3.05				9.3	1.42			
1058	Trucking	VOLUME	724605	3881033	90	1	3.05				9.3	1.42			
1059	Trucking	VOLUME	724625	3881033	90	1	3.05				9.3	1.42			
1060	Trucking	VOLUME	724645	3881033	90	1	3.05				9.3	1.42			
1061	Trucking	VOLUME	724665	3881033	90	1	3.05				9.3	1.42			
1062	Trucking	VOLUME	724685	3881033	90	1	3.05				9.3	1.42			
1063	Trucking	VOLUME	724705	3881033	90	1	3.05				9.3	1.42			
1064	Trucking	VOLUME	724725	3881033	90	1	3.05				9.3	1.42			
1065	Trucking	VOLUME	724745	3881033	90	1	3.05				9.3	1.42			
1066	Trucking	VOLUME	724765	3881033	90	1	3.05				9.3	1.42			
1067	Trucking	VOLUME	724785	3881033	90	1	3.05				9.3	1.42			
1068	Trucking	VOLUME	724805	3881033	90	1	3.05				9.3	1.42			
1069	Trucking	VOLUME	724825	3881033	90	1	3.05				9.3	1.42			
1070	Trucking	VOLUME	724845	3881033	90	1	3.05				9.3	1.42			
1071	Trucking	VOLUME	724865	3881033	90	1	3.05				9.3	1.42			
1072	Trucking	VOLUME	724885	3881033	90	1	3.05				9.3	1.42			
1073	Trucking	VOLUME	724905	3881033	90	1	3.05				9.3	1.42			
1074	Trucking	VOLUME	724925	3881033	90	1	3.05				9.3	1.42			

Source Terms

Source ID	Description	Type	X Coord	Y Coord	Elevation m	Unit Emission Rate, g/s	Height m	Temperature K	Exit Velocity m/s	Stack Diameter m	Volume Sources: SYINIT	Volume Sources: SZINIT	Area Sources: XINIT	Area Sources: YINIT	Area Sources: Rotation
1075	Trucking	VOLUME	724945	3881033	90	1	3.05				9.3	1.42			
1076	Trucking	VOLUME	724965	3881033	90	1	3.05				9.3	1.42			
1077	Trucking	VOLUME	724985	3881033	90	1	3.05				9.3	1.42			
1078	Trucking	VOLUME	725005	3881033	90	1	3.05				9.3	1.42			
1079	Trucking	VOLUME	725025	3881033	90	1	3.05				9.3	1.42			
1080	Trucking	VOLUME	725045	3881033	90	1	3.05				9.3	1.42			
1081	Trucking	VOLUME	725065	3881033	90	1	3.05				9.3	1.42			
1082	Trucking	VOLUME	725085	3881033	90	1	3.05				9.3	1.42			
1083	Trucking	VOLUME	725105	3881033	90	1	3.05				9.3	1.42			
1084	Trucking	VOLUME	725125	3881033	90	1	3.05				9.3	1.42			
1085	Trucking	VOLUME	725145	3881033	90	1	3.05				9.3	1.42			
1086	Trucking	VOLUME	725165	3881033	90	1	3.05				9.3	1.42			
1087	Trucking	VOLUME	725185	3881033	90	1	3.05				9.3	1.42			
1088	Trucking	VOLUME	725205	3881033	90	1	3.05				9.3	1.42			
1089	Trucking	VOLUME	725225	3881033	90	1	3.05				9.3	1.42			
1090	Trucking	VOLUME	725245	3881033	90	1	3.05				9.3	1.42			
1091	Trucking	VOLUME	725265	3881033	90	1	3.05				9.3	1.42			
1092	Trucking	VOLUME	725285	3881033	90	1	3.05				9.3	1.42			
1093	Trucking	VOLUME	725305	3881033	90	1	3.05				9.3	1.42			
1094	Trucking	VOLUME	725325	3881033	90	1	3.05				9.3	1.42			
1095	Trucking	VOLUME	725345	3881033	90	1	3.05				9.3	1.42			
1096	Trucking	VOLUME	725365	3881033	90	1	3.05				9.3	1.42			
1097	Trucking	VOLUME	725385	3881033	90	1	3.05				9.3	1.42			
1098	Trucking	VOLUME	725405	3881033	90	1	3.05				9.3	1.42			
1099	Trucking	VOLUME	725425	3881033	90	1	3.05				9.3	1.42			

Attachment 3 - Emissions

HARP2 Report: SMR Only at 44,500 bpd

HARP Project Summary Report 11/5/2015 8:59:23 AM

PROJECT INFORMATION
HARP Version: 15197
Project Name: SMR
Project Output Directory: C:\HARP2\Projects\SMR
HARP Database: NA

FACILITY INFORMATION
Origin
X (m):720000
Y (m):3880000
Zone:10
No. of Sources:54
No. of Buildings:27

EMISSION INVENTORY
No. of Pollutants:823
No. of Background Pollutants:0

Emissions

ScrID	StkID	ProID	PolID	PolAbbrev	Multi	Annual Ems (lbs/yr)	MaxHr Ems (lbs/hr)	MWAF
1	1	1	50000	Formaldehyde	1	4.41	0.000548	1
1	1	1	50328	B[a]P	1	0.00043	5.35E-08	1
1	1	1	53703	D[a,h]anthracen	1	0.00043	5.35E-08	1
1	1	1	56553	B[a]anthracene	1	0.000645	8.02E-08	1
1	1	1	71432	Benzene	1	2.08	0.000258	1
1	1	1	75070	Acetaldehyde	1	1.11	0.000138	1
1	1	1	91203	Naphthalene	1	0.219	2.72E-05	1
1	1	1	100414	Ethyl Benzene	1	2.47	0.000307	1
1	1	1	107028	Acrolein	1	0.968	0.00012	1
1	1	1	108883	Toluene	1	9.5	0.00118	1
1	1	1	110543	Hexane	1	1.65	0.000205	1
1	1	1	115071	Propylene	1	190	0.0236	1
1	1	1	193395	In[1,2,3-cd]pyr	1	0.000645	8.02E-08	1
1	1	1	205823	B[j]fluoranthen	1	0.000645	8.02E-08	1
1	1	1	205992	B[b]fluoranthen	1	0.000645	8.02E-08	1
1	1	1	218019	Chrysene	1	0.000645	8.02E-08	1
1	1	1	630080	Carbon Monoxide	1	37400	4.65	1
1	1	1	1330207	Xylenes	1	7.06	0.000878	1
1	1	1	7446095	SULFUR DIOXIDE	1	8190	1.02	1
2	2	1	50000	Formaldehyde	1	4.4	0.00053	1
2	2	1	50328	B[a]P	1	0.000429	5.17E-08	1
2	2	1	53703	D[a,h]anthracen	1	0.000429	5.17E-08	1
2	2	1	56553	B[a]anthracene	1	0.000643	7.75E-08	1
2	2	1	71432	Benzene	1	2.07	0.00025	1
2	2	1	75070	Acetaldehyde	1	1.11	0.000134	1
2	2	1	91203	Naphthalene	1	0.218	2.63E-05	1
2	2	1	100414	Ethyl Benzene	1	2.47	0.000297	1
2	2	1	107028	Acrolein	1	0.965	0.000116	1
2	2	1	108883	Toluene	1	9.47	0.00114	1
2	2	1	110543	Hexane	1	1.64	0.000198	1
2	2	1	115071	Propylene	1	189	0.0228	1
2	2	1	193395	In[1,2,3-cd]pyr	1	0.000643	7.75E-08	1
2	2	1	205823	B[j]fluoranthen	1	0.000643	7.75E-08	1
2	2	1	205992	B[b]fluoranthen	1	0.000643	7.75E-08	1
2	2	1	218019	Chrysene	1	0.000643	7.75E-08	1
2	2	1	630080	Carbon Monoxide	1	30000	3.62	1
2	2	1	1330207	Xylenes	1	7.04	0.000848	1
2	2	1	7446095	SULFUR DIOXIDE	1	6120	0.737	1
3	3	1	50000	Formaldehyde	1	0.302	3.75E-05	1
3	3	1	50328	B[a]P	1	2.13E-05	2.65E-09	1
3	3	1	53703	D[a,h]anthracen	1	2.13E-05	2.65E-09	1
3	3	1	56553	B[a]anthracene	1	3.2E-05	3.97E-09	1
3	3	1	71432	Benzene	1	0.142	1.76E-05	1
3	3	1	75070	Acetaldehyde	1	0.0763	9.49E-06	1
3	3	1	91203	Naphthalene	1	0.0108	1.35E-06	1
3	3	1	100414	Ethyl Benzene	1	0.169	2.1E-05	1
3	3	1	107028	Acrolein	1	0.0479	5.96E-06	1
3	3	1	108883	Toluene	1	0.65	8.07E-05	1

HARP2 Report: SMR Only at 44,500 bpd

3	3	1	110543	Hexane	1	0.112	1.39E-05	1
3	3	1	115071	Propylene	1	13	0.00161	1
3	3	1	193395	In[1,2,3-cd]pyr	1	3.2E-05	3.97E-09	1
3	3	1	205823	B[j]fluoranthen	1	3.2E-05	3.97E-09	1
3	3	1	205992	B[b]fluoranthen	1	3.2E-05	3.97E-09	1
3	3	1	218019	Chrysene	1	3.2E-05	3.97E-09	1
3	3	1	630080	Carbon Monoxide	1	1490	0.185	1
3	3	1	1330207	Xylenes	1	0.483	6E-05	1
3	3	1	7446095	SULFUR DIOXIDE	1	196	0.0244	1
4	4	1	50000	Formaldehyde	1	0.302	3.64E-05	1
4	4	1	50328	B[a]P	1	2.13E-05	2.57E-09	1
4	4	1	53703	D[a,h]anthracen	1	2.13E-05	2.57E-09	1
4	4	1	56553	B[a]anthracene	1	3.2E-05	3.85E-09	1
4	4	1	71432	Benzene	1	0.142	1.71E-05	1
4	4	1	75070	Acetaldehyde	1	0.0763	9.2E-06	1
4	4	1	91203	Naphthalene	1	0.0108	1.3E-06	1
4	4	1	100414	Ethyl Benzene	1	0.169	2.03E-05	1
4	4	1	107028	Acrolein	1	0.0479	5.78E-06	1
4	4	1	108883	Toluene	1	0.65	7.83E-05	1
4	4	1	110543	Hexane	1	0.112	1.35E-05	1
4	4	1	115071	Propylene	1	13	0.00156	1
4	4	1	193395	In[1,2,3-cd]pyr	1	3.2E-05	3.85E-09	1
4	4	1	205823	B[j]fluoranthen	1	3.2E-05	3.85E-09	1
4	4	1	205992	B[b]fluoranthen	1	3.2E-05	3.85E-09	1
4	4	1	218019	Chrysene	1	3.2E-05	3.85E-09	1
4	4	1	630080	Carbon Monoxide	1	1490	0.18	1
4	4	1	1330207	Xylenes	1	0.483	5.82E-05	1
4	4	1	7446095	SULFUR DIOXIDE	1	414	0.0499	1
5	5	1	50000	Formaldehyde	1	4.31	0.000535	1
5	5	1	50328	B[a]P	1	0.00042	5.22E-08	1
5	5	1	53703	D[a,h]anthracen	1	0.00042	5.22E-08	1
5	5	1	56553	B[a]anthracene	1	0.000631	7.84E-08	1
5	5	1	71432	Benzene	1	2.03	0.000252	1
5	5	1	75070	Acetaldehyde	1	1.09	0.000135	1
5	5	1	91203	Naphthalene	1	0.214	2.66E-05	1
5	5	1	100414	Ethyl Benzene	1	2.42	0.0003	1
5	5	1	107028	Acrolein	1	0.946	0.000118	1
5	5	1	108883	Toluene	1	9.28	0.00115	1
5	5	1	110543	Hexane	1	1.61	0.0002	1
5	5	1	115071	Propylene	1	186	0.0231	1
5	5	1	193395	In[1,2,3-cd]pyr	1	0.000631	7.84E-08	1
5	5	1	205823	B[j]fluoranthen	1	0.000631	7.84E-08	1
5	5	1	205992	B[b]fluoranthen	1	0.000631	7.84E-08	1
5	5	1	218019	Chrysene	1	0.000631	7.84E-08	1
5	5	1	630080	Carbon Monoxide	1	29400	3.66	1
5	5	1	1330207	Xylenes	1	6.9	0.000858	1
5	5	1	7446095	SULFUR DIOXIDE	1	6120	0.76	1
6	6	1	50000	Formaldehyde	1	4.02	0.000484	1
6	6	1	50328	B[a]P	1	0.000392	4.72E-08	1
6	6	1	53703	D[a,h]anthracen	1	0.000392	4.72E-08	1
6	6	1	56553	B[a]anthracene	1	0.000588	7.08E-08	1
6	6	1	71432	Benzene	1	1.89	0.000228	1
6	6	1	75070	Acetaldehyde	1	1.01	0.000122	1
6	6	1	91203	Naphthalene	1	0.199	2.4E-05	1
6	6	1	100414	Ethyl Benzene	1	2.25	0.000272	1
6	6	1	107028	Acrolein	1	0.882	0.000106	1
6	6	1	108883	Toluene	1	8.66	0.00104	1
6	6	1	110543	Hexane	1	1.5	0.000181	1
6	6	1	115071	Propylene	1	173	0.0209	1
6	6	1	193395	In[1,2,3-cd]pyr	1	0.000588	7.08E-08	1
6	6	1	205823	B[j]fluoranthen	1	0.000588	7.08E-08	1
6	6	1	205992	B[b]fluoranthen	1	0.000588	7.08E-08	1
6	6	1	218019	Chrysene	1	0.000588	7.08E-08	1
6	6	1	630080	Carbon Monoxide	1	27400	3.31	1
6	6	1	1330207	Xylenes	1	6.43	0.000775	1
6	6	1	7446095	SULFUR DIOXIDE	1	8290	0.999	1
7	7	1	50000	Formaldehyde	1	1.75	0.000203	1
7	7	1	50328	B[a]P	1	0.000584	6.75E-08	1
7	7	1	53703	D[a,h]anthracen	1	0.000584	6.75E-08	1
7	7	1	56553	B[a]anthracene	1	0.000876	1.01E-07	1
7	7	1	71432	Benzene	1	0.827	9.57E-05	1
7	7	1	75070	Acetaldehyde	1	0.438	5.06E-05	1

HARP2 Report: SMR Only at 44,500 bpd

7	7	1	91203	Naphthalene	1	0.297	3.43E-05	1
7	7	1	100414	Ethyl Benzene	1	0.973	0.000113	1
7	7	1	107028	Acrolein	1	0.389	4.5E-05	1
7	7	1	108883	Toluene	1	3.79	0.000439	1
7	7	1	110543	Hexane	1	0.632	7.32E-05	1
7	7	1	115071	Propylene	1	7.55	0.000874	1
7	7	1	193395	In[1,2,3-cd]pyr	1	0.000876	1.01E-07	1
7	7	1	205823	B[j]fluoranthen	1	0.000876	1.01E-07	1
7	7	1	205992	B[b]fluoranthen	1	0.000876	1.01E-07	1
7	7	1	218019	Chrysene	1	0.000876	1.01E-07	1
7	7	1	630080	Carbon Monoxide	1	40900	4.73	1
7	7	1	1330207	Xylenes	1	2.82	0.000326	1
7	7	1	7446095	SULFUR DIOXIDE	1	292	0.0338	1
8	8	1	50000	Formaldehyde	1	1.95	0.00024	1
8	8	1	50328	B[a]P	1	0.00065	8.01E-08	1
8	8	1	53703	D[a,h]anthracen	1	0.00065	8.01E-08	1
8	8	1	56553	B[a]anthracene	1	0.000976	1.2E-07	1
8	8	1	71432	Benzene	1	0.921	0.000113	1
8	8	1	75070	Acetaldehyde	1	0.488	6E-05	1
8	8	1	91203	Naphthalene	1	0.331	4.07E-05	1
8	8	1	100414	Ethyl Benzene	1	1.08	0.000133	1
8	8	1	107028	Acrolein	1	0.434	5.34E-05	1
8	8	1	108883	Toluene	1	4.23	0.00052	1
8	8	1	110543	Hexane	1	0.705	8.67E-05	1
8	8	1	115071	Propylene	1	8.42	0.00104	1
8	8	1	193395	In[1,2,3-cd]pyr	1	0.000976	1.2E-07	1
8	8	1	205823	B[j]fluoranthen	1	0.000976	1.2E-07	1
8	8	1	205992	B[b]fluoranthen	1	0.000976	1.2E-07	1
8	8	1	218019	Chrysene	1	0.000976	1.2E-07	1
8	8	1	630080	Carbon Monoxide	1	45500	5.6	1
8	8	1	1330207	Xylenes	1	3.14	0.000387	1
8	8	1	7446095	SULFUR DIOXIDE	1	325	0.04	1
9	9	1	50000	Formaldehyde	1	1.44	0.000169	1
9	9	1	50328	B[a]P	1	0.000479	5.65E-08	1
9	9	1	53703	D[a,h]anthracen	1	0.000479	5.65E-08	1
9	9	1	56553	B[a]anthracene	1	0.000718	8.47E-08	1
9	9	1	71432	Benzene	1	0.678	8E-05	1
9	9	1	75070	Acetaldehyde	1	0.359	4.24E-05	1
9	9	1	91203	Naphthalene	1	0.243	2.87E-05	1
9	9	1	100414	Ethyl Benzene	1	0.798	9.41E-05	1
9	9	1	107028	Acrolein	1	0.319	3.77E-05	1
9	9	1	108883	Toluene	1	3.11	0.000367	1
9	9	1	110543	Hexane	1	0.518	6.12E-05	1
9	9	1	115071	Propylene	1	6.19	0.000731	1
9	9	1	205823	B[j]fluoranthen	1	0.000718	8.47E-08	1
9	9	1	205992	B[b]fluoranthen	1	0.000718	8.47E-08	1
9	9	1	218019	Chrysene	1	0.000718	8.47E-08	1
9	9	1	630080	Carbon Monoxide	1	33500	3.95	1
9	9	1	1330207	Xylenes	1	2.31	0.000273	1
9	9	1	7446095	SULFUR DIOXIDE	1	239	0.0282	1
16	16	1	50000	Formaldehyde	1	1.21	0.000149	1
16	16	1	50328	B[a]P	1	0.000405	4.96E-08	1
16	16	1	53703	D[a,h]anthracen	1	0.000405	4.96E-08	1
16	16	1	56553	B[a]anthracene	1	0.000607	7.45E-08	1
16	16	1	71432	Benzene	1	0.573	7.03E-05	1
16	16	1	75070	Acetaldehyde	1	0.304	3.72E-05	1
16	16	1	91203	Naphthalene	1	0.206	2.52E-05	1
16	16	1	100414	Ethyl Benzene	1	0.675	8.27E-05	1
16	16	1	107028	Acrolein	1	0.27	3.31E-05	1
16	16	1	108883	Toluene	1	2.63	0.000323	1
16	16	1	110543	Hexane	1	0.438	5.38E-05	1
16	16	1	115071	Propylene	1	5.24	0.000642	1
16	16	1	205823	B[j]fluoranthen	1	0.000607	7.45E-08	1
16	16	1	205992	B[b]fluoranthen	1	0.000607	7.45E-08	1
16	16	1	218019	Chrysene	1	0.000607	7.45E-08	1
16	16	1	630080	Carbon Monoxide	1	28300	3.47	1
16	16	1	1330207	Xylenes	1	1.96	0.00024	1
16	16	1	7446095	SULFUR DIOXIDE	1	202	0.0248	1
10	10	1	50000	Formaldehyde	1	20.8	0.00251	1
10	10	1	50328	B[a]P	1	2.13E-05	2.58E-09	1
10	10	1	53703	D[a,h]anthracen	1	2.13E-05	2.58E-09	1
10	10	1	56553	B[a]anthracene	1	3.2E-05	3.87E-09	1

HARP2 Report: SMR Only at 44,500 bpd

10	10	1	71432	Benzene	1	2.82	0.000342	1
10	10	1	75070	Acetaldehyde	1	0.763	9.24E-05	1
10	10	1	91203	Naphthalene	1	0.0108	1.31E-06	1
10	10	1	100414	Ethyl Benzene	1	25.6	0.0031	1
10	10	1	107028	Acrolein	1	0.178	2.15E-05	1
10	10	1	108883	Toluene	1	1.03	0.000125	1
10	10	1	110543	Hexane	1	0.515	6.23E-05	1
10	10	1	115071	Propylene	1	43.3	0.00524	1
10	10	1	193395	In[1,2,3-cd]pyr	1	3.2E-05	3.87E-09	1
10	10	1	205823	B[j]fluoranthen	1	3.2E-05	3.87E-09	1
10	10	1	205992	B[b]fluoranthen	1	3.2E-05	3.87E-09	1
10	10	1	218019	Chrysene	1	3.2E-05	3.87E-09	1
10	10	1	630080	Carbon Monoxide	1	1490	0.181	1
10	10	1	1330207	Xylenes	1	0.515	6.23E-05	1
10	10	1	7446095	SULFUR DIOXIDE	1	10.7	0.00129	1
11	11	1	50000	Formaldehyde	1	20.8	0.00245	1
11	11	1	50328	B[a]P	1	2.13E-05	2.52E-09	1
11	11	1	53703	D[a,h]anthracen	1	2.13E-05	2.52E-09	1
11	11	1	56553	B[a]anthracene	1	3.2E-05	3.78E-09	1
11	11	1	71432	Benzene	1	2.82	0.000334	1
11	11	1	75070	Acetaldehyde	1	0.763	9.02E-05	1
11	11	1	91203	Naphthalene	1	0.0108	1.28E-06	1
11	11	1	100414	Ethyl Benzene	1	25.6	0.00303	1
11	11	1	107028	Acrolein	1	0.178	2.1E-05	1
11	11	1	108883	Toluene	1	1.03	0.000122	1
11	11	1	110543	Hexane	1	0.515	6.08E-05	1
11	11	1	115071	Propylene	1	43.3	0.00512	1
11	11	1	193395	In[1,2,3-cd]pyr	1	3.2E-05	3.78E-09	1
11	11	1	205823	B[j]fluoranthen	1	3.2E-05	3.78E-09	1
11	11	1	205992	B[b]fluoranthen	1	3.2E-05	3.78E-09	1
11	11	1	218019	Chrysene	1	3.2E-05	3.78E-09	1
11	11	1	630080	Carbon Monoxide	1	1490	0.176	1
11	11	1	1330207	Xylenes	1	0.515	6.08E-05	1
11	11	1	7446095	SULFUR DIOXIDE	1	10.7	0.00126	1
12	12	1	50000	Formaldehyde	1	0.611	7.6E-05	1
12	12	1	50328	B[a]P	1	5.96E-05	7.41E-09	1
12	12	1	53703	D[a,h]anthracen	1	5.96E-05	7.41E-09	1
12	12	1	56553	B[a]anthracene	1	8.95E-05	1.11E-08	1
12	12	1	71432	Benzene	1	0.288	3.58E-05	1
12	12	1	75070	Acetaldehyde	1	0.154	1.91E-05	1
12	12	1	91203	Naphthalene	1	0.0303	3.77E-06	1
12	12	1	100414	Ethyl Benzene	1	0.343	4.26E-05	1
12	12	1	107028	Acrolein	1	0.134	1.67E-05	1
12	12	1	108883	Toluene	1	1.32	0.000164	1
12	12	1	110543	Hexane	1	0.229	2.84E-05	1
12	12	1	115071	Propylene	1	26.3	0.00327	1
12	12	1	193395	In[1,2,3-cd]pyr	1	8.95E-05	1.11E-08	1
12	12	1	205823	B[j]fluoranthen	1	8.95E-05	1.11E-08	1
12	12	1	205992	B[b]fluoranthen	1	8.95E-05	1.11E-08	1
12	12	1	218019	Chrysene	1	8.95E-05	1.11E-08	1
12	12	1	630080	Carbon Monoxide	1	4180	0.519	1
12	12	1	1330207	Xylenes	1	0.979	0.000122	1
12	12	1	7446095	SULFUR DIOXIDE	1	29.8	0.00371	1
13	13	1	50000	Formaldehyde	1	0.684	8.24E-05	1
13	13	1	50328	B[a]P	1	6.67E-05	8.04E-09	1
13	13	1	53703	D[a,h]anthracen	1	6.67E-05	8.04E-09	1
13	13	1	56553	B[a]anthracene	1	0.0001	1.21E-08	1
13	13	1	71432	Benzene	1	0.323	3.89E-05	1
13	13	1	75070	Acetaldehyde	1	0.172	2.08E-05	1
13	13	1	91203	Naphthalene	1	0.0339	4.09E-06	1
13	13	1	100414	Ethyl Benzene	1	0.384	4.62E-05	1
13	13	1	107028	Acrolein	1	0.15	1.81E-05	1
13	13	1	108883	Toluene	1	1.47	0.000178	1
13	13	1	110543	Hexane	1	0.256	3.08E-05	1
13	13	1	115071	Propylene	1	29.5	0.00355	1
13	13	1	193395	In[1,2,3-cd]pyr	1	0.0001	1.21E-08	1
13	13	1	205823	B[j]fluoranthen	1	0.0001	1.21E-08	1
13	13	1	205992	B[b]fluoranthen	1	0.0001	1.21E-08	1
13	13	1	218019	Chrysene	1	0.0001	1.21E-08	1
13	13	1	630080	Carbon Monoxide	1	4670	0.563	1
13	13	1	1330207	Xylenes	1	1.1	0.000132	1
13	13	1	7446095	SULFUR DIOXIDE	1	33.4	0.00402	1

HARP2 Report: SMR Only at 44,500 bpd

14	14	1	50000	Formaldehyde	1	0.785	9.26E-05	1
14	14	1	50328	B[a]P	1	5.54E-05	6.54E-09	1
14	14	1	53703	D[a,h]anthracen	1	5.54E-05	6.54E-09	1
14	14	1	56553	B[a]anthracene	1	8.31E-05	9.81E-09	1
14	14	1	71432	Benzene	1	0.369	4.36E-05	1
14	14	1	75070	Acetaldehyde	1	0.198	2.34E-05	1
14	14	1	91203	Naphthalene	1	0.0282	3.32E-06	1
14	14	1	100414	Ethyl Benzene	1	0.438	5.18E-05	1
14	14	1	107028	Acrolein	1	0.125	1.47E-05	1
14	14	1	108883	Toluene	1	1.69	0.000199	1
14	14	1	110543	Hexane	1	0.291	3.43E-05	1
14	14	1	115071	Propylene	1	3.37	0.000398	1
14	14	1	193395	In[1,2,3-cd]pyr	1	8.31E-05	9.81E-09	1
14	14	1	205823	B[j]fluoranthen	1	8.31E-05	9.81E-09	1
14	14	1	205992	B[b]fluoranthen	1	8.31E-05	9.81E-09	1
14	14	1	218019	Chrysene	1	8.31E-05	9.81E-09	1
14	14	1	630080	Carbon Monoxide	1	3880	0.458	1
14	14	1	1330207	Xylenes	1	1.26	0.000148	1
14	14	1	7446095	SULFUR DIOXIDE	1	27.7	0.00327	1
15	15	1	50000	Formaldehyde	1	5.53	0.000648	1
15	15	1	50328	B[a]P	1	5.68E-06	6.65E-10	1
15	15	1	53703	D[a,h]anthracen	1	5.68E-06	6.65E-10	1
15	15	1	56553	B[a]anthracene	1	8.52E-06	9.97E-10	1
15	15	1	71432	Benzene	1	0.753	8.81E-05	1
15	15	1	75070	Acetaldehyde	1	0.204	2.38E-05	1
15	15	1	91203	Naphthalene	1	0.00289	3.38E-07	1
15	15	1	100414	Ethyl Benzene	1	6.84	0.0008	1
15	15	1	107028	Acrolein	1	0.0473	5.54E-06	1
15	15	1	108883	Toluene	1	0.275	3.21E-05	1
15	15	1	110543	Hexane	1	0.137	1.61E-05	1
15	15	1	115071	Propylene	1	11.6	0.00135	1
15	15	1	193395	In[1,2,3-cd]pyr	1	8.52E-06	9.97E-10	1
15	15	1	205823	B[j]fluoranthen	1	8.52E-06	9.97E-10	1
15	15	1	205992	B[b]fluoranthen	1	8.52E-06	9.97E-10	1
15	15	1	218019	Chrysene	1	8.52E-06	9.97E-10	1
15	15	1	630080	Carbon Monoxide	1	398	0.0465	1
15	15	1	1330207	Xylenes	1	0.137	1.61E-05	1
15	15	1	7446095	SULFUR DIOXIDE	1	2.84	0.000332	1
18	18	1	9901	DieselExhPM	1	1.3	0.0176	1
18	18	1	9960	SULFATES	1	0.324	0.00441	1
18	18	1	50000	Formaldehyde	1	1.4	0.019	1
18	18	1	50328	B[a]P	1	2.09E-05	2.84E-07	1
18	18	1	53703	D[a,h]anthracen	1	6.48E-05	8.8E-07	1
18	18	1	56553	B[a]anthracene	1	0.000186	2.53E-06	1
18	18	1	71432	Benzene	1	0.151	0.00205	1
18	18	1	75070	Acetaldehyde	1	0	0	1
18	18	1	91203	Naphthalene	1	0.00942	0.000128	1
18	18	1	100414	Ethyl Benzene	1	0.00884	0.00012	1
18	18	1	106990	1,3-Butadiene	1	0.176	0.00239	1
18	18	1	107028	Acrolein	1	0	0	1
18	18	1	108883	Toluene	1	0.0854	0.00116	1
18	18	1	110543	Hexane	1	0.0218	0.000296	1
18	18	1	115071	Propylene	1	0.379	0.00514	1
18	18	1	193395	In[1,2,3-cd]pyr	1	4.17E-05	5.66E-07	1
18	18	1	205823	B[j]fluoranthen	1	1.72E-05	2.33E-07	1
18	18	1	205992	B[b]fluoranthen	1	1.1E-05	1.5E-07	1
18	18	1	218019	Chrysene	1	3.92E-05	5.33E-07	1
18	18	1	630080	Carbon Monoxide	1	20.7	0.281	1
18	18	1	1330207	Xylenes	1	0.0344	0.000467	1
18	18	1	7439921	Lead	1	0.00673	9.14E-05	1
18	18	1	7439965	Manganese	1	0.00251	3.41E-05	1
18	18	1	7439976	Mercury	1	0.00162	2.2E-05	1
18	18	1	7440020	Nickel	1	0.00316	4.3E-05	1
18	18	1	7440382	Arsenic	1	0.0013	1.76E-05	1
18	18	1	7440439	Cadmium	1	0.00122	1.65E-05	1
18	18	1	7440473	Chromium	1	0.000486	6.61E-06	1
18	18	1	7440508	Copper	1	0.00332	4.52E-05	1
18	18	1	7440666	Zinc	1	0.0182	0.000247	1
18	18	1	7446095	SULFUR DIOXIDE	1	0.17	0.00231	1
18	18	1	7647010	HCl	1	0.151	0.00205	1
18	18	1	7782492	Selenium	1	0.00178	2.42E-05	1
18	18	1	18540299	Cr(VI)	1	8.11E-05	1.1E-06	1

HARP2 Report: SMR Only at 44,500 bpd

19	19	1	50000	Formaldehyde	1	71.1	0.046	1
19	19	1	50328	B[a]P	1	0.489	0.000316	1
19	19	1	71432	Benzene	1	5.48	0.00355	1
19	19	1	75070	Acetaldehyde	1	0	0	1
19	19	1	91203	Naphthalene	1	0.337	0.000218	1
19	19	1	100414	Ethyl Benzene	1	0.086	5.57E-05	1
19	19	1	106990	1,3-Butadiene	1	2.3	0.00149	1
19	19	1	107028	Acrolein	1	0	0	1
19	19	1	108883	Toluene	1	1.94	0.00125	1
19	19	1	630080	Carbon Monoxide	1	3040	1.97	1
19	19	1	1330207	Xylenes	1	0.676	0.000438	1
19	19	1	7446095	SULFUR DIOXIDE	1	2.04	0.00132	1
20	20	1	9901	DieselExhPM	1	25.1	0.714	1
20	20	1	9960	SULFATES	1	6.26	0.178	1
20	20	1	50000	Formaldehyde	1	1.01	0.0289	1
20	20	1	50328	B[a]P	1	1.52E-05	4.32E-07	1
20	20	1	53703	D[a,h]anthracen	1	4.7E-05	1.34E-06	1
20	20	1	56553	B[a]anthracene	1	0.000135	3.85E-06	1
20	20	1	71432	Benzene	1	0.11	0.00312	1
20	20	1	75070	Acetaldehyde	1	0	0	1
20	20	1	91203	Naphthalene	1	0.00683	0.000195	1
20	20	1	100414	Ethyl Benzene	1	0.00641	0.000183	1
20	20	1	106990	1,3-Butadiene	1	0.128	0.00364	1
20	20	1	107028	Acrolein	1	0	0	1
20	20	1	108883	Toluene	1	0.062	0.00177	1
20	20	1	110543	Hexane	1	0.0158	0.000451	1
20	20	1	115071	Propylene	1	0.275	0.00782	1
20	20	1	193395	In[1,2,3-cd]pyr	1	3.02E-05	8.61E-07	1
20	20	1	205823	B[j]fluoranthen	1	1.25E-05	3.55E-07	1
20	20	1	205992	B[b]fluoranthen	1	8E-06	2.28E-07	1
20	20	1	218019	Chrysene	1	2.85E-05	8.11E-07	1
20	20	1	630080	Carbon Monoxide	1	60	1.71	1
20	20	1	1330207	Xylenes	1	0.0249	0.00071	1
20	20	1	7439921	Lead	1	0.00488	0.000139	1
20	20	1	7439965	Manganese	1	0.00182	5.19E-05	1
20	20	1	7439976	Mercury	1	0.00118	3.35E-05	1
20	20	1	7440020	Nickel	1	0.00229	6.53E-05	1
20	20	1	7440382	Arsenic	1	0.000941	2.68E-05	1
20	20	1	7440439	Cadmium	1	0.000882	2.51E-05	1
20	20	1	7440473	Chromium	1	0.000353	1.01E-05	1
20	20	1	7440508	Copper	1	0.00241	6.87E-05	1
20	20	1	7440666	Zinc	1	0.0132	0.000375	1
20	20	1	7446095	SULFUR DIOXIDE	1	0.123	0.00352	1
20	20	1	7647010	HCl	1	0.11	0.00312	1
20	20	1	7782492	Selenium	1	0.00129	3.69E-05	1
20	20	1	18540299	Cr(VI)	1	5.88E-05	1.68E-06	1
21	21	1	9901	DieselExhPM	1	25.9	0.713	1
21	21	1	9960	SULFATES	1	6.49	0.178	1
21	21	1	50000	Formaldehyde	1	1.05	0.0289	1
21	21	1	50328	B[a]P	1	1.57E-05	4.32E-07	1
21	21	1	53703	D[a,h]anthracen	1	4.87E-05	1.34E-06	1
21	21	1	56553	B[a]anthracene	1	0.00014	3.85E-06	1
21	21	1	71432	Benzene	1	0.113	0.00312	1
21	21	1	75070	Acetaldehyde	1	0	0	1
21	21	1	91203	Naphthalene	1	0.00708	0.000194	1
21	21	1	100414	Ethyl Benzene	1	0.00664	0.000182	1
21	21	1	106990	1,3-Butadiene	1	0.132	0.00364	1
21	21	1	107028	Acrolein	1	0	0	1
21	21	1	108883	Toluene	1	0.0642	0.00176	1
21	21	1	110543	Hexane	1	0.0164	0.00045	1
21	21	1	115071	Propylene	1	0.284	0.00781	1
21	21	1	193395	In[1,2,3-cd]pyr	1	3.13E-05	8.6E-07	1
21	21	1	205823	B[j]fluoranthen	1	1.29E-05	3.55E-07	1
21	21	1	205992	B[b]fluoranthen	1	8.28E-06	2.28E-07	1
21	21	1	218019	Chrysene	1	2.95E-05	8.1E-07	1
21	21	1	630080	Carbon Monoxide	1	62.1	1.71	1
21	21	1	1330207	Xylenes	1	0.0258	0.000709	1
21	21	1	7439921	Lead	1	0.00505	0.000139	1
21	21	1	7439965	Manganese	1	0.00189	5.19E-05	1
21	21	1	7439976	Mercury	1	0.00122	3.35E-05	1
21	21	1	7440020	Nickel	1	0.00238	6.53E-05	1
21	21	1	7440382	Arsenic	1	0.000974	2.68E-05	1

HARP2 Report: SMR Only at 44,500 bpd

21	21	1	7440439	Cadmium	1	0.000914	2.51E-05	1
21	21	1	7440473	Chromium	1	0.000365	1E-05	1
21	21	1	7440508	Copper	1	0.0025	6.86E-05	1
21	21	1	7440666	Zinc	1	0.0136	0.000375	1
21	21	1	7446095	SULFUR DIOXIDE	1	0.128	0.00351	1
21	21	1	7647010	HCl	1	0.113	0.00312	1
21	21	1	7782492	Selenium	1	0.00134	3.68E-05	1
21	21	1	18540299	Cr(VI)	1	6.09E-05	1.67E-06	1
22	22	1	9901	DieselExhPM	1	4.95	0.0279	1
22	22	1	9960	SULFATES	1	1.24	0.00699	1
22	22	1	50000	Formaldehyde	1	9.49	0.0535	1
22	22	1	50328	B[a]P	1	0.000142	8E-07	1
22	22	1	53703	D[a,h]anthracen	1	0.000439	2.48E-06	1
22	22	1	56553	B[a]anthracene	1	0.00126	7.13E-06	1
22	22	1	71432	Benzene	1	1.02	0.00577	1
22	22	1	75070	Acetaldehyde	1	4.31	0.0243	1
22	22	1	91203	Naphthalene	1	0.0639	0.00036	1
22	22	1	100414	Ethyl Benzene	1	0.0599	0.000338	1
22	22	1	106990	1,3-Butadiene	1	1.2	0.00674	1
22	22	1	107028	Acrolein	1	0.186	0.00105	1
22	22	1	108883	Toluene	1	0.579	0.00327	1
22	22	1	110543	Hexane	1	0.148	0.000834	1
22	22	1	115071	Propylene	1	2.57	0.0145	1
22	22	1	193395	In[1,2,3-cd]pyr	1	0.000283	1.59E-06	1
22	22	1	205823	B[j]fluoranthen	1	0.000117	6.57E-07	1
22	22	1	205992	B[b]fluoranthen	1	7.48E-05	4.21E-07	1
22	22	1	218019	Chrysene	1	0.000266	1.5E-06	1
22	22	1	630080	Carbon Monoxide	1	720	4.06	1
22	22	1	1330207	Xylenes	1	0.233	0.00131	1
22	22	1	7439921	Lead	1	0.0456	0.000257	1
22	22	1	7439965	Manganese	1	0.017	9.61E-05	1
22	22	1	7439976	Mercury	1	0.011	6.2E-05	1
22	22	1	7440020	Nickel	1	0.0214	0.000121	1
22	22	1	7440382	Arsenic	1	0.0088	4.96E-05	1
22	22	1	7440439	Cadmium	1	0.00825	4.65E-05	1
22	22	1	7440473	Chromium	1	0.0033	1.86E-05	1
22	22	1	7440508	Copper	1	0.0225	0.000127	1
22	22	1	7440666	Zinc	1	0.123	0.000694	1
22	22	1	7446095	SULFUR DIOXIDE	1	39	0.22	1
22	22	1	7647010	HCl	1	1.02	0.00577	1
22	22	1	7782492	Selenium	1	0.0121	6.82E-05	1
22	22	1	18540299	Cr(VI)	1	0.00055	3.1E-06	1
25	25	1	71432	Benzene	1	1.78E-08	2.03E-12	1
25	25	1	91203	Naphthalene	1	3.24E-10	3.7E-14	1
25	25	1	100414	Ethyl Benzene	1	5.76E-10	6.57E-14	1
25	25	1	108883	Toluene	1	9.66E-09	1.1E-12	1
25	25	1	1330207	Xylenes	1	1.73E-09	1.97E-13	1
25	25	1	7783064	H2S	1	6.16E-08	7.03E-12	1
26	26	1	71432	Benzene	1	1.78E-08	2.03E-12	1
26	26	1	91203	Naphthalene	1	3.24E-10	3.7E-14	1
26	26	1	100414	Ethyl Benzene	1	5.76E-10	6.57E-14	1
26	26	1	108883	Toluene	1	9.66E-09	1.1E-12	1
26	26	1	1330207	Xylenes	1	1.73E-09	1.97E-13	1
26	26	1	7783064	H2S	1	6.16E-08	7.03E-12	1
27	27	1	71432	Benzene	1	1.14E-07	1.3E-11	1
27	27	1	91203	Naphthalene	1	5.25E-09	5.99E-13	1
27	27	1	100414	Ethyl Benzene	1	1.68E-08	1.92E-12	1
27	27	1	108883	Toluene	1	1.41E-07	1.61E-11	1
27	27	1	1330207	Xylenes	1	5.27E-08	6.01E-12	1
28	28	1	71432	Benzene	1	0.0071	8.1E-07	1
28	28	1	91203	Naphthalene	1	0.000309	3.53E-08	1
28	28	1	100414	Ethyl Benzene	1	7.84E-05	8.95E-09	1
28	28	1	108883	Toluene	1	0.00262	2.99E-07	1
28	28	1	1330207	Xylenes	1	0.000196	2.24E-08	1
28	28	1	7783064	H2S	1	0.266	3.04E-05	1
29	29	1	71432	Benzene	1	0.0071	8.1E-07	1
29	29	1	91203	Naphthalene	1	0.000309	3.53E-08	1
29	29	1	100414	Ethyl Benzene	1	7.84E-05	8.95E-09	1
29	29	1	108883	Toluene	1	0.00262	2.99E-07	1
29	29	1	1330207	Xylenes	1	0.000196	2.24E-08	1
29	29	1	7783064	H2S	1	0.089	1.02E-05	1
30	30	1	71432	Benzene	1	0.044	5.02E-06	1

HARP2 Report: SMR Only at 44,500 bpd

30	30	1	91203	Naphthalene	1	0.00467	5.33E-07	1
30	30	1	100414	Ethyl Benzene	1	0.00299	3.41E-07	1
30	30	1	108883	Toluene	1	0.032	3.66E-06	1
30	30	1	1330207	Xylenes	1	0.00721	8.23E-07	1
31	31	1	71432	Benzene	1	0.044	5.02E-06	1
31	31	1	91203	Naphthalene	1	0.00467	5.33E-07	1
31	31	1	100414	Ethyl Benzene	1	0.00299	3.41E-07	1
31	31	1	108883	Toluene	1	0.032	3.66E-06	1
31	31	1	1330207	Xylenes	1	0.00721	8.23E-07	1
32	32	1	71432	Benzene	1	0.171	1.95E-05	1
32	32	1	91203	Naphthalene	1	0.0103	1.17E-06	1
32	32	1	100414	Ethyl Benzene	1	0.00377	4.3E-07	1
32	32	1	108883	Toluene	1	0.0587	6.7E-06	1
32	32	1	1330207	Xylenes	1	0.00802	9.16E-07	1
32	32	1	7783064	H2S	1	0.00311	3.55E-07	1
33	33	1	71432	Benzene	1	0.171	1.95E-05	1
33	33	1	91203	Naphthalene	1	0.0103	1.17E-06	1
33	33	1	100414	Ethyl Benzene	1	0.00377	4.3E-07	1
33	33	1	108883	Toluene	1	0.0587	6.7E-06	1
33	33	1	1330207	Xylenes	1	0.00802	9.16E-07	1
33	33	1	7783064	H2S	1	0.00311	3.55E-07	1
34	34	1	71432	Benzene	1	0.171	1.95E-05	1
34	34	1	91203	Naphthalene	1	0.0103	1.17E-06	1
34	34	1	100414	Ethyl Benzene	1	0.00377	4.3E-07	1
34	34	1	108883	Toluene	1	0.0587	6.7E-06	1
34	34	1	1330207	Xylenes	1	0.00802	9.16E-07	1
34	34	1	7783064	H2S	1	0.00311	3.55E-07	1
35	35	1	71432	Benzene	1	14	0.0016	1
35	35	1	108883	Toluene	1	175	0.02	1
35	35	1	1330207	Xylenes	1	0	0	1
36	36	1	71432	Benzene	1	14	0.0016	1
36	36	1	108883	Toluene	1	175	0.02	1
36	36	1	1330207	Xylenes	1	0	0	1
39	39	1	7446095	SULFUR DIOXIDE	1	0	0	1
40	40	1	71432	Benzene	1	1.2	0.000137	1
40	40	1	91203	Naphthalene	1	0.0723	8.25E-06	1
40	40	1	100414	Ethyl Benzene	1	0.0265	3.03E-06	1
40	40	1	108883	Toluene	1	0.413	4.71E-05	1
40	40	1	1330207	Xylenes	1	0.0565	6.45E-06	1
40	40	1	7783064	H2S	1	0.589	6.72E-05	1
41	41	1	71432	Benzene	1	0	0	1
41	41	1	100414	Ethyl Benzene	1	0	0	1
41	41	1	108883	Toluene	1	0	0	1
41	41	1	1330207	Xylenes	1	0	0	1
42	42	1	71432	Benzene	1	1.66	0.000189	1
42	42	1	108883	Toluene	1	0.411	4.69E-05	1
42	42	1	115071	Propylene	1	10.4	0.00119	1
42	42	1	1330207	Xylenes	1	1.44	0.000164	1
42	42	1	7783064	H2S	1	28.7	0.00328	1
44	44	1	7439965	Manganese	1	0.0016	1.83E-07	1
44	44	1	7440020	Nickel	1	0.64	7.31E-05	1
44	44	1	7440360	Antimony	1	0.0016	1.83E-07	1
44	44	1	7440417	Beryllium	1	0.0016	1.83E-07	1
44	44	1	7440439	Cadmium	1	0.0016	1.83E-07	1
44	44	1	7440473	Chromium	1	0.0064	7.31E-07	1
44	44	1	7440508	Copper	1	0.000128	1.46E-08	1
44	44	1	7440622	Vanadium	1	5.28	0.000603	1
47	47	1	9901	DieselExhPM	1	0.8	0.0333	1
47	47	1	9960	SULFATES	1	0.0225	0.000939	1
47	47	1	50000	Formaldehyde	1	0.173	0.00719	1
47	47	1	50328	B[a]P	1	2.58E-06	1.08E-07	1
47	47	1	53703	D[a,h]anthracen	1	7.99E-06	3.33E-07	1
47	47	1	56553	B[a]anthracene	1	2.3E-05	9.58E-07	1
47	47	1	71432	Benzene	1	0.0186	0.000776	1
47	47	1	75070	Acetaldehyde	1	0.0783	0.00326	1
47	47	1	91203	Naphthalene	1	0.00116	4.84E-05	1
47	47	1	100414	Ethyl Benzene	1	0.00109	4.54E-05	1
47	47	1	106990	1,3-Butadiene	1	0.0217	0.000906	1
47	47	1	107028	Acrolein	1	0.00339	0.000141	1
47	47	1	108883	Toluene	1	0.0105	0.000439	1
47	47	1	110543	Hexane	1	0.00269	0.000112	1
47	47	1	115071	Propylene	1	0.0467	0.00195	1

HARP2 Report: SMR Only at 44,500 bpd

47	47	1	193395	In[1,2,3-cd]pyr	1	5.14E-06	2.14E-07	1
47	47	1	205823	B[j]fluoranthen	1	2.12E-06	8.83E-08	1
47	47	1	205992	B[b]fluoranthen	1	1.36E-06	5.67E-08	1
47	47	1	218019	Chrysene	1	4.84E-06	2.02E-07	1
47	47	1	630080	Carbon Monoxide	1	13.1	0.546	1
47	47	1	1330207	Xylenes	1	0.00424	0.000177	1
47	47	1	7439921	Lead	1	0.00083	3.46E-05	1
47	47	1	7439965	Manganese	1	0.00031	1.29E-05	1
47	47	1	7439976	Mercury	1	0.0002	8.33E-06	1
47	47	1	7440020	Nickel	1	0.00039	1.63E-05	1
47	47	1	7440382	Arsenic	1	0.00016	6.67E-06	1
47	47	1	7440439	Cadmium	1	0.00015	6.25E-06	1
47	47	1	7440473	Chromium	1	6E-05	2.5E-06	1
47	47	1	7440508	Copper	1	0.00041	1.71E-05	1
47	47	1	7440666	Zinc	1	0.00224	9.33E-05	1
47	47	1	7446095	SULFUR DIOXIDE	1	0.71	0.0296	1
47	47	1	7647010	HCl	1	0.0186	0.000776	1
47	47	1	7782492	Selenium	1	0.00022	9.17E-06	1
47	47	1	18540299	Cr(VI)	1	1E-05	4.17E-07	1
48	48	1	9901	DieselExhPM	1	5.45	0.0191	1
48	48	1	9960	SULFATES	1	5.45	0.0191	1
48	48	1	50000	Formaldehyde	1	3.2	0.0112	1
48	48	1	50328	B[a]P	1	4.78E-05	1.68E-07	1
48	48	1	53703	D[a,h]anthracen	1	0.000148	5.2E-07	1
48	48	1	56553	B[a]anthracene	1	0.000426	1.5E-06	1
48	48	1	71432	Benzene	1	0.345	0.00121	1
48	48	1	75070	Acetaldehyde	1	0.832	0.00292	1
48	48	1	91203	Naphthalene	1	0.0215	7.56E-05	1
48	48	1	100414	Ethyl Benzene	1	0.0202	7.09E-05	1
48	48	1	106990	1,3-Butadiene	1	0.403	0.00141	1
48	48	1	107028	Acrolein	1	0.036	0.000126	1
48	48	1	108883	Toluene	1	0.195	0.000685	1
48	48	1	110543	Hexane	1	0.0498	0.000175	1
48	48	1	115071	Propylene	1	0.865	0.00304	1
48	48	1	193395	In[1,2,3-cd]pyr	1	9.52E-05	3.34E-07	1
48	48	1	205823	B[j]fluoranthen	1	3.93E-05	1.38E-07	1
48	48	1	205992	B[b]fluoranthen	1	2.52E-05	8.84E-08	1
48	48	1	218019	Chrysene	1	8.96E-05	3.15E-07	1
48	48	1	630080	Carbon Monoxide	1	18.9	0.0663	1
48	48	1	1330207	Xylenes	1	0.0785	0.000276	1
48	48	1	7439921	Lead	1	0.0154	5.4E-05	1
48	48	1	7439965	Manganese	1	0.00574	2.02E-05	1
48	48	1	7439976	Mercury	1	0.0037	1.3E-05	1
48	48	1	7440020	Nickel	1	0.00722	2.54E-05	1
48	48	1	7440382	Arsenic	1	0.00296	1.04E-05	1
48	48	1	7440439	Cadmium	1	0.00278	9.76E-06	1
48	48	1	7440473	Chromium	1	0.00111	3.9E-06	1
48	48	1	7440508	Copper	1	0.00759	2.67E-05	1
48	48	1	7440666	Zinc	1	0.0415	0.000146	1
48	48	1	7446095	SULFUR DIOXIDE	1	0.389	0.00137	1
48	48	1	7647010	HCl	1	0.345	0.00121	1
48	48	1	7782492	Selenium	1	0.00407	1.43E-05	1
48	48	1	18540299	Cr(VI)	1	0.000185	6.5E-07	1
50	50	1	9901	DieselExhPM	1	0.809	0.197	1
50	50	1	9960	SULFATES	1	0.202	0.0493	1
50	50	1	50000	Formaldehyde	1	0.0797	0.0195	1
50	50	1	50328	B[a]P	1	1.19E-06	2.91E-07	1
50	50	1	53703	D[a,h]anthracen	1	3.69E-06	9E-07	1
50	50	1	56553	B[a]anthracene	1	1.06E-05	2.59E-06	1
50	50	1	71432	Benzene	1	0.00861	0.0021	1
50	50	1	75070	Acetaldehyde	1	0.204	0.0498	1
50	50	1	91203	Naphthalene	1	0.000537	0.000131	1
50	50	1	100414	Ethyl Benzene	1	0.000504	0.000123	1
50	50	1	106990	1,3-Butadiene	1	0.01	0.00245	1
50	50	1	107028	Acrolein	1	0.00883	0.00215	1
50	50	1	108883	Toluene	1	0.00487	0.00119	1
50	50	1	110543	Hexane	1	0.00124	0.000303	1
50	50	1	115071	Propylene	1	0.0216	0.00526	1
50	50	1	193395	In[1,2,3-cd]pyr	1	2.37E-06	5.79E-07	1
50	50	1	205823	B[j]fluoranthen	1	9.79E-07	2.39E-07	1
50	50	1	205992	B[b]fluoranthen	1	6.28E-07	1.53E-07	1
50	50	1	218019	Chrysene	1	2.24E-06	5.45E-07	1

HARP2 Report: SMR Only at 44,500 bpd

50	50	1	630080	Carbon Monoxide	1	4.71	1.15	1
50	50	1	1330207	Xylenes	1	0.00196	0.000478	1
50	50	1	7439921	Lead	1	0.000383	9.35E-05	1
50	50	1	7439965	Manganese	1	0.000143	3.49E-05	1
50	50	1	7439976	Mercury	1	9.24E-05	2.25E-05	1
50	50	1	7440020	Nickel	1	0.00018	4.39E-05	1
50	50	1	7440382	Arsenic	1	7.39E-05	1.8E-05	1
50	50	1	7440439	Cadmium	1	6.93E-05	1.69E-05	1
50	50	1	7440473	Chromium	1	2.77E-05	6.76E-06	1
50	50	1	7440508	Copper	1	0.000189	4.62E-05	1
50	50	1	7440666	Zinc	1	0.00103	0.000252	1
50	50	1	7446095	SULFUR DIOXIDE	1	0.0097	0.00237	1
50	50	1	7647010	HCl	1	0.00861	0.0021	1
50	50	1	7782492	Selenium	1	0.000102	2.48E-05	1
50	50	1	18540299	Cr(VI)	1	4.62E-06	1.13E-06	1
51	51	1	9901	DieselExhPM	1	0.476	0.132	1
51	51	1	9960	SULFATES	1	0.119	0.0331	1
51	51	1	50000	Formaldehyde	1	0.0652	0.0181	1
51	51	1	50328	B[a]P	1	9.75E-07	2.71E-07	1
51	51	1	53703	D[a,h]anthracen	1	3.02E-06	8.39E-07	1
51	51	1	56553	B[a]anthracene	1	8.69E-06	2.42E-06	1
51	51	1	71432	Benzene	1	0.00704	0.00196	1
51	51	1	75070	Acetaldehyde	1	0.178	0.0494	1
51	51	1	91203	Naphthalene	1	0.000439	0.000122	1
51	51	1	100414	Ethyl Benzene	1	0.000412	0.000114	1
51	51	1	106990	1,3-Butadiene	1	0.00822	0.00228	1
51	51	1	107028	Acrolein	1	0.00769	0.00214	1
51	51	1	108883	Toluene	1	0.00398	0.00111	1
51	51	1	110543	Hexane	1	0.00102	0.000282	1
51	51	1	115071	Propylene	1	0.0177	0.0049	1
51	51	1	193395	In[1,2,3-cd]pyr	1	1.94E-06	5.4E-07	1
51	51	1	205823	B[j]fluoranthen	1	8.01E-07	2.23E-07	1
51	51	1	205992	B[b]fluoranthen	1	5.14E-07	1.43E-07	1
51	51	1	218019	Chrysene	1	1.83E-06	5.08E-07	1
51	51	1	630080	Carbon Monoxide	1	3.86	1.07	1
51	51	1	1330207	Xylenes	1	0.0016	0.000445	1
51	51	1	7439921	Lead	1	0.000314	8.72E-05	1
51	51	1	7439965	Manganese	1	0.000117	3.26E-05	1
51	51	1	7439976	Mercury	1	7.56E-05	2.1E-05	1
51	51	1	7440020	Nickel	1	0.000147	4.1E-05	1
51	51	1	7440382	Arsenic	1	6.05E-05	1.68E-05	1
51	51	1	7440439	Cadmium	1	5.67E-05	1.58E-05	1
51	51	1	7440473	Chromium	1	2.27E-05	6.3E-06	1
51	51	1	7440508	Copper	1	0.000155	4.31E-05	1
51	51	1	7440666	Zinc	1	0.000847	0.000235	1
51	51	1	7446095	SULFUR DIOXIDE	1	0.00794	0.00221	1
51	51	1	7647010	HCl	1	0.00704	0.00196	1
51	51	1	7782492	Selenium	1	8.32E-05	2.31E-05	1
51	51	1	18540299	Cr(VI)	1	3.78E-06	1.05E-06	1
52	52	1	9901	DieselExhPM	1	0.529	0.115	1
52	52	1	9960	SULFATES	1	0.132	0.0288	1
52	52	1	50000	Formaldehyde	1	0.087	0.0189	1
52	52	1	50328	B[a]P	1	1.3E-06	2.83E-07	1
52	52	1	53703	D[a,h]anthracen	1	4.03E-06	8.75E-07	1
52	52	1	56553	B[a]anthracene	1	1.16E-05	2.52E-06	1
52	52	1	71432	Benzene	1	0.00939	0.00204	1
52	52	1	75070	Acetaldehyde	1	0.191	0.0415	1
52	52	1	91203	Naphthalene	1	0.000586	0.000127	1
52	52	1	100414	Ethyl Benzene	1	0.000549	0.000119	1
52	52	1	106990	1,3-Butadiene	1	0.011	0.00238	1
52	52	1	107028	Acrolein	1	0.00826	0.0018	1
52	52	1	108883	Toluene	1	0.00531	0.00115	1
52	52	1	110543	Hexane	1	0.00136	0.000295	1
52	52	1	115071	Propylene	1	0.0235	0.00512	1
52	52	1	193395	In[1,2,3-cd]pyr	1	2.59E-06	5.63E-07	1
52	52	1	205823	B[j]fluoranthen	1	1.07E-06	2.32E-07	1
52	52	1	205992	B[b]fluoranthen	1	6.85E-07	1.49E-07	1
52	52	1	218019	Chrysene	1	2.44E-06	5.3E-07	1
52	52	1	630080	Carbon Monoxide	1	5.14	1.12	1
52	52	1	1330207	Xylenes	1	0.00214	0.000465	1
52	52	1	7439921	Lead	1	0.000418	9.09E-05	1
52	52	1	7439965	Manganese	1	0.000156	3.4E-05	1

HARP2 Report: SMR Only at 44,500 bpd

52	52	1	7439976	Mercury	1	0.000101	2.19E-05	1
52	52	1	7440020	Nickel	1	0.000197	4.27E-05	1
52	52	1	7440382	Arsenic	1	8.06E-05	1.75E-05	1
52	52	1	7440439	Cadmium	1	7.56E-05	1.64E-05	1
52	52	1	7440473	Chromium	1	3.02E-05	6.57E-06	1
52	52	1	7440508	Copper	1	0.000207	4.49E-05	1
52	52	1	7440666	Zinc	1	0.00113	0.000245	1
52	52	1	7446095	SULFUR DIOXIDE	1	0.0106	0.0023	1
52	52	1	7647010	HCl	1	0.00939	0.00204	1
52	52	1	7782492	Selenium	1	0.000111	2.41E-05	1
52	52	1	18540299	Cr(VI)	1	5.04E-06	1.1E-06	1
53	53	1	9901	DieselExhPM	1	0.86	0.123	1
53	53	1	9960	SULFATES	1	0.215	0.0307	1
53	53	1	50000	Formaldehyde	1	0.232	0.0331	1
53	53	1	50328	B[a]P	1	3.47E-06	4.95E-07	1
53	53	1	53703	D[a,h]anthracen	1	1.07E-05	1.53E-06	1
53	53	1	56553	B[a]anthracene	1	3.09E-05	4.42E-06	1
53	53	1	71432	Benzene	1	0.025	0.00358	1
53	53	1	75070	Acetaldehyde	1	0.26	0.0371	1
53	53	1	91203	Naphthalene	1	0.00156	0.000223	1
53	53	1	100414	Ethyl Benzene	1	0.00146	0.000209	1
53	53	1	106990	1,3-Butadiene	1	0.0292	0.00417	1
53	53	1	107028	Acrolein	1	0.0113	0.00161	1
53	53	1	108883	Toluene	1	0.0142	0.00202	1
53	53	1	110543	Hexane	1	0.00362	0.000516	1
53	53	1	115071	Propylene	1	0.0628	0.00897	1
53	53	1	193395	In[1,2,3-cd]pyr	1	6.91E-06	9.87E-07	1
53	53	1	205823	B[j]fluoranthen	1	2.85E-06	4.07E-07	1
53	53	1	205992	B[b]fluoranthen	1	1.83E-06	2.61E-07	1
53	53	1	218019	Chrysene	1	6.5E-06	9.29E-07	1
53	53	1	630080	Carbon Monoxide	1	13.7	1.96	1
53	53	1	1330207	Xylenes	1	0.0057	0.000814	1
53	53	1	7439921	Lead	1	0.00112	0.000159	1
53	53	1	7439965	Manganese	1	0.000417	5.95E-05	1
53	53	1	7439976	Mercury	1	0.000269	3.84E-05	1
53	53	1	7440020	Nickel	1	0.000524	7.49E-05	1
53	53	1	7440382	Arsenic	1	0.000215	3.07E-05	1
53	53	1	7440439	Cadmium	1	0.000202	2.88E-05	1
53	53	1	7440473	Chromium	1	8.06E-05	1.15E-05	1
53	53	1	7440508	Copper	1	0.000551	7.87E-05	1
53	53	1	7440666	Zinc	1	0.00301	0.00043	1
53	53	1	7446095	SULFUR DIOXIDE	1	0.0282	0.00403	1
53	53	1	7647010	HCl	1	0.025	0.00358	1
53	53	1	7782492	Selenium	1	0.000296	4.22E-05	1
53	53	1	18540299	Cr(VI)	1	1.34E-05	1.92E-06	1
54	54	1	7439965	Manganese	1	0.000131	1.5E-08	1
54	54	1	7440020	Nickel	1	0.0528	6.03E-06	1
54	54	1	7440360	Antimony	1	0.000131	1.5E-08	1
54	54	1	7440417	Beryllium	1	0.000131	1.5E-08	1
54	54	1	7440439	Cadmium	1	0.000131	1.5E-08	1
54	54	1	7440473	Chromium	1	0.000528	6.03E-08	1
54	54	1	7440508	Copper	1	1.05E-05	1.2E-09	1
54	54	1	7440622	Vanadium	1	0.436	4.97E-05	1
55	55	1	7439965	Manganese	1	0.000131	1.5E-08	1
55	55	1	7440020	Nickel	1	0.0528	6.03E-06	1
55	55	1	7440360	Antimony	1	0.000131	1.5E-08	1
55	55	1	7440417	Beryllium	1	0.000131	1.5E-08	1
55	55	1	7440439	Cadmium	1	0.000131	1.5E-08	1
55	55	1	7440473	Chromium	1	0.000528	6.03E-08	1
55	55	1	7440508	Copper	1	1.05E-05	1.2E-09	1
55	55	1	7440622	Vanadium	1	0.436	4.97E-05	1
56	56	1	7439965	Manganese	1	0.000131	1.5E-08	1
56	56	1	7440020	Nickel	1	0.0528	6.03E-06	1
56	56	1	7440360	Antimony	1	0.000131	1.5E-08	1
56	56	1	7440417	Beryllium	1	0.000131	1.5E-08	1
56	56	1	7440439	Cadmium	1	0.000131	1.5E-08	1
56	56	1	7440473	Chromium	1	0.000528	6.03E-08	1
56	56	1	7440508	Copper	1	1.05E-05	1.2E-09	1
56	56	1	7440622	Vanadium	1	0.436	4.97E-05	1
57	57	1	7439965	Manganese	1	0.000131	1.5E-08	1
57	57	1	7440020	Nickel	1	0.0528	6.03E-06	1
57	57	1	7440360	Antimony	1	0.000131	1.5E-08	1

HARP2 Report: SMR Only at 44,500 bpd

57	57	1	7440417	Beryllium	1	0.000131	1.5E-08	1
57	57	1	7440439	Cadmium	1	0.000131	1.5E-08	1
57	57	1	7440473	Chromium	1	0.000528	6.03E-08	1
57	57	1	7440508	Copper	1	1.05E-05	1.2E-09	1
57	57	1	7440622	Vanadium	1	0.436	4.97E-05	1
58	58	1	7439965	Manganese	1	0.000131	1.5E-08	1
58	58	1	7440020	Nickel	1	0.0528	6.03E-06	1
58	58	1	7440360	Antimony	1	0.000131	1.5E-08	1
58	58	1	7440417	Beryllium	1	0.000131	1.5E-08	1
58	58	1	7440439	Cadmium	1	0.000131	1.5E-08	1
58	58	1	7440473	Chromium	1	0.000528	6.03E-08	1
58	58	1	7440508	Copper	1	1.05E-05	1.2E-09	1
58	58	1	7440622	Vanadium	1	0.436	4.97E-05	1
66	66	1	7664417	Ammonia	1	305	0.0349	1
67	67	1	71432	Benzene	1	23.7	0.00271	1
67	67	1	108883	Toluene	1	2.61	0.000298	1
67	67	1	1330207	Xylenes	1	2.06	0.000235	1
68	68	1	71432	Benzene	1	0.00394	4.5E-07	1
68	68	1	108883	Toluene	1	0.00692	7.9E-07	1
68	68	1	1330207	Xylenes	1	0.0199	2.27E-06	1
70	70	1	7782505	Chlorine	1	0	0	1
71	71	1	9901	DieselExhPM	1	1.36	0.0215	1
71	71	1	9960	SULFATES	1	2.26	0.0359	1
71	71	1	50000	Formaldehyde	1	1.24	0.0197	1
71	71	1	50328	B[a]P	1	1.85E-05	2.94E-07	1
71	71	1	53703	D[a,h]anthracen	1	5.74E-05	9.11E-07	1
71	71	1	56553	B[a]anthracene	1	0.000165	2.62E-06	1
71	71	1	71432	Benzene	1	0.134	0.00212	1
71	71	1	75070	Acetaldehyde	1	1.39	0.022	1
71	71	1	91203	Naphthalene	1	0.00834	0.000132	1
71	71	1	100414	Ethyl Benzene	1	0.00783	0.000124	1
71	71	1	106990	1,3-Butadiene	1	0.156	0.00248	1
71	71	1	107028	Acrolein	1	0.0601	0.000954	1
71	71	1	108883	Toluene	1	0.0757	0.0012	1
71	71	1	110543	Hexane	1	0.0193	0.000307	1
71	71	1	115071	Propylene	1	0.335	0.00532	1
71	71	1	193395	In[1,2,3-cd]pyr	1	3.69E-05	5.86E-07	1
71	71	1	205823	B[j]fluoranthen	1	1.52E-05	2.42E-07	1
71	71	1	205992	B[b]fluoranthen	1	9.77E-06	1.55E-07	1
71	71	1	218019	Chrysene	1	3.48E-05	5.52E-07	1
71	71	1	630080	Carbon Monoxide	1	14.7	0.233	1
71	71	1	1330207	Xylenes	1	0.0305	0.000483	1
71	71	1	7439921	Lead	1	0.00596	9.46E-05	1
71	71	1	7439965	Manganese	1	0.00223	3.53E-05	1
71	71	1	7439976	Mercury	1	0.00144	2.28E-05	1
71	71	1	7440020	Nickel	1	0.0028	4.45E-05	1
71	71	1	7440382	Arsenic	1	0.00115	1.82E-05	1
71	71	1	7440439	Cadmium	1	0.00108	1.71E-05	1
71	71	1	7440473	Chromium	1	0.000431	6.84E-06	1
71	71	1	7440508	Copper	1	0.00294	4.67E-05	1
71	71	1	7440666	Zinc	1	0.0161	0.000255	1
71	71	1	7446095	SULFUR DIOXIDE	1	0.151	0.00239	1
71	71	1	7647010	HCl	1	0.134	0.00212	1
71	71	1	7782492	Selenium	1	0.00158	2.51E-05	1
71	71	1	18540299	Cr(VI)	1	7.18E-05	1.14E-06	1

Background

PolID	PolAbbrev	Conc (ug/m^3)	MWAF

Ground level concentration files (\glc\)

100414MAXHR.txt
100414PER.txt
106990MAXHR.txt
106990PER.txt
107028MAXHR.txt
107028PER.txt
108883MAXHR.txt
108883PER.txt
110543MAXHR.txt
110543PER.txt

```
115071MAXHR.txt
115071PER.txt
1330207MAXHR.txt
1330207PER.txt
18540299MAXHR.txt
18540299PER.txt
193395MAXHR.txt
193395PER.txt
205823MAXHR.txt
205823PER.txt
205992MAXHR.txt
205992PER.txt
218019MAXHR.txt
218019PER.txt
50000MAXHR.txt
50000PER.txt
50328MAXHR.txt
50328PER.txt
53703MAXHR.txt
53703PER.txt
56553MAXHR.txt
56553PER.txt
630080MAXHR.txt
630080PER.txt
71432MAXHR.txt
71432PER.txt
7439921MAXHR.txt
7439921PER.txt
7439965MAXHR.txt
7439965PER.txt
7439976MAXHR.txt
7439976PER.txt
7440020MAXHR.txt
7440020PER.txt
7440360MAXHR.txt
7440360PER.txt
7440382MAXHR.txt
7440382PER.txt
7440417MAXHR.txt
7440417PER.txt
7440439MAXHR.txt
7440439PER.txt
7440473MAXHR.txt
7440473PER.txt
7440508MAXHR.txt
7440508PER.txt
7440622MAXHR.txt
7440622PER.txt
7440666MAXHR.txt
7440666PER.txt
7446095MAXHR.txt
7446095PER.txt
75070MAXHR.txt
75070PER.txt
7647010MAXHR.txt
7647010PER.txt
7664417MAXHR.txt
7664417PER.txt
7782492MAXHR.txt
7782492PER.txt
7782505MAXHR.txt
7782505PER.txt
7783064MAXHR.txt
7783064PER.txt
91203MAXHR.txt
91203PER.txt
9901MAXHR.txt
9901PER.txt
9960MAXHR.txt
9960PER.txt

***POLLUTANT HEALTH INFORMATION***
```

HARP2 Report: SMR Only at 44,500 bpd

Health Database: C:\HARP2\Tables\HEALTH1.mdb
Health Table Version: HEALTH15076
Official: True

PolID	PolAbbrev	InhCancer	OralCancer	AcuteREL	InhChronicREL	OralChronicREL	InhChronic8HRREL
50000	Formaldehyde	0.021		55	9		9
50328	B[a]P	3.9	12				
53703	D[a,h]anthracen	4.1	4.1				
56553	B[a]anthracene	0.39	1.2				
71432	Benzene	0.1		27	3		3
75070	Acetaldehyde	0.01		470	140		300
91203	Naphthalene	0.12			9		
100414	Ethyl Benzene	0.0087			2000		
107028	Acrolein			2.5	0.35		0.7
108883	Toluene			37000	300		
110543	Hexane				7000		
115071	Propylene				3000		
193395	In[1,2,3-cd]pyr	0.39	1.2				
205823	B[j]fluoranthen	0.39	1.2				
205992	B[b]fluoranthen	0.39	1.2				
218019	Chrysene	0.039	0.12				
630080	Carbon Monoxide			23000			
1330207	Xylenes			22000	700		
7446095	SULFUR DIOXIDE			660			
9901	DieselExhPM	1.1			5		
9960	SULFATES			120			
106990	1,3-Butadiene	0.6		660	2		9
7439921	Lead	0.042	0.0085				
7439965	Manganese				0.09		0.17
7439976	Mercury			0.6	0.03	0.00016	0.06
7440020	Nickel	0.91		0.2	0.014	0.011	0.06
7440382	Arsenic	12	1.5	0.2	0.015	3.5E-06	0.015
7440439	Cadmium	15			0.02	0.0005	
7440473	Chromium						
7440508	Copper			100			
7440666	Zinc						
7647010	HCl			2100	9		
7782492	Selenium				20	0.005	
18540299	Cr(VI)	510	0.5		0.2	0.02	
7783064	H2S			42	10		
7440360	Antimony						
7440417	Beryllium	8.4			0.007	0.002	
7440622	Vanadium			30			
7664417	NH3			3200	200		
7782505	Chlorine			210	0.2		

AIR DISPERSION MODELING INFORMATION
All executables were obtained from USEPA's Support Center for Regulatory Atmospheric Modeling website (http://www.epa.gov/scram001/)
AERMOD: 14134
AERMAP: 11103
BPIPPRM: 04274
AERPLOT: 13329

METEOROLOGICAL INFORMATION
Version: 15181
Surface File: C:\HARP2\MET\SLO_Mesa1.SFC
Profile File: C:\HARP2\MET\SLO_Mesa1.PFL
Surface Station: 723940
Upper Station: 93214
On-Site Station: 92004
Start Date & Time: 8 1 1 1
End Date & Time: 12 12 31 24

LIST OF AIR DISPERSION FILES
AERMOD Input File: \SMR_AERMOD.inp
AERMOD Output File: \SMR_AERMOD.out
AERMOD Error File: \SMR_AERMOD.ERR
Plotfile list
_____
MAX1HR1.PLT
MAX1HR10.PLT

```
MAX1HR11.PLT
MAX1HR12.PLT
MAX1HR13.PLT
MAX1HR14.PLT
MAX1HR15.PLT
MAX1HR16.PLT
MAX1HR18.PLT
MAX1HR19.PLT
MAX1HR2.PLT
MAX1HR20.PLT
MAX1HR21.PLT
MAX1HR22.PLT
MAX1HR25.PLT
MAX1HR26.PLT
MAX1HR27.PLT
MAX1HR28.PLT
MAX1HR29.PLT
MAX1HR3.PLT
MAX1HR30.PLT
MAX1HR31.PLT
MAX1HR32.PLT
MAX1HR33.PLT
MAX1HR34.PLT
MAX1HR35.PLT
MAX1HR36.PLT
MAX1HR39.PLT
MAX1HR4.PLT
MAX1HR40.PLT
MAX1HR41.PLT
MAX1HR42.PLT
MAX1HR44.PLT
MAX1HR47.PLT
MAX1HR48.PLT
MAX1HR5.PLT
MAX1HR50.PLT
MAX1HR51.PLT
MAX1HR52.PLT
MAX1HR53.PLT
MAX1HR54.PLT
MAX1HR55.PLT
MAX1HR56.PLT
MAX1HR57.PLT
MAX1HR58.PLT
MAX1HR6.PLT
MAX1HR66.PLT
MAX1HR67.PLT
MAX1HR68.PLT
MAX1HR7.PLT
MAX1HR70.PLT
MAX1HR71.PLT
MAX1HR8.PLT
MAX1HR9.PLT
PERIOD1.PLT
PERIOD10.PLT
PERIOD11.PLT
PERIOD12.PLT
PERIOD13.PLT
PERIOD14.PLT
PERIOD15.PLT
PERIOD16.PLT
PERIOD18.PLT
PERIOD19.PLT
PERIOD2.PLT
PERIOD20.PLT
PERIOD21.PLT
PERIOD22.PLT
PERIOD25.PLT
PERIOD26.PLT
PERIOD27.PLT
PERIOD28.PLT
PERIOD29.PLT
PERIOD3.PLT
```

```
PERIOD30.PLT
PERIOD31.PLT
PERIOD32.PLT
PERIOD33.PLT
PERIOD34.PLT
PERIOD35.PLT
PERIOD36.PLT
PERIOD39.PLT
PERIOD4.PLT
PERIOD40.PLT
PERIOD41.PLT
PERIOD42.PLT
PERIOD44.PLT
PERIOD47.PLT
PERIOD48.PLT
PERIOD5.PLT
PERIOD50.PLT
PERIOD51.PLT
PERIOD52.PLT
PERIOD53.PLT
PERIOD54.PLT
PERIOD55.PLT
PERIOD56.PLT
PERIOD57.PLT
PERIOD58.PLT
PERIOD6.PLT
PERIOD66.PLT
PERIOD67.PLT
PERIOD68.PLT
PERIOD7.PLT
PERIOD70.PLT
PERIOD71.PLT
PERIOD8.PLT
PERIOD9.PLT

***LIST OF RISK ASSESSMENT FILES***
Health risk analysis files (\hra\)
_________
CancerRisk.csv
CancerRiskSumByRec.csv
GLCList.csv
HRAInput.hra
NCAcuteRisk.csv
NCAcuteRiskSumByRec.csv
NCChronicRisk.csv
NCChronicRiskSumByRec.csv
Output.txt
PathwayRec.csv
PolDB.csv

Spatial averaging files (\sa\)
______________________
```

HARP2 Report: SMR Only at 48,950 bpd

HARP Project Summary Report 11/9/2015 2:17:51 PM

PROJECT INFORMATION
HARP Version: 15197
Project Name: SMR
Project Output Directory: C:\HARP2\Projects\SMR
HARP Database: NA

FACILITY INFORMATION
Origin
X (m):720000
Y (m):3880000
Zone:10
No. of Sources:54
No. of Buildings:27

EMISSION INVENTORY
No. of Pollutants:823
No. of Background Pollutants:0

Emissions

ScrID	StkID	ProID	PolID	PolAbbrev	Multi	Annual Ems (lbs/yr)	MaxHr Ems (lbs/hr)	MWAF
1	1	1	50000	Formaldehyde	1	4.85	0.000603	1
1	1	1	50328	B[a]P	1	0.000473	5.88E-08	1
1	1	1	53703	D[a,h]anthracen	1	0.000473	5.88E-08	1
1	1	1	56553	B[a]anthracene	1	0.00071	8.82E-08	1
1	1	1	71432	Benzene	1	2.29	0.000284	1
1	1	1	75070	Acetaldehyde	1	1.22	0.000152	1
1	1	1	91203	Naphthalene	1	0.241	2.99E-05	1
1	1	1	100414	Ethyl Benzene	1	2.72	0.000338	1
1	1	1	107028	Acrolein	1	1.06	0.000132	1
1	1	1	108883	Toluene	1	10.5	0.0013	1
1	1	1	110543	Hexane	1	1.81	0.000225	1
1	1	1	115071	Propylene	1	209	0.026	1
1	1	1	193395	In[1,2,3-cd]pyr	1	0.00071	8.82E-08	1
1	1	1	205823	B[j]fluoranthen	1	0.00071	8.82E-08	1
1	1	1	205992	B[b]fluoranthen	1	0.00071	8.82E-08	1
1	1	1	218019	Chrysene	1	0.00071	8.82E-08	1
1	1	1	630080	Carbon Monoxide	1	41200	5.12	1
1	1	1	1330207	Xylenes	1	7.77	0.000966	1
1	1	1	7446095	SULFUR DIOXIDE	1	9010	1.12	1
2	2	1	50000	Formaldehyde	1	4.84	0.000583	1
2	2	1	50328	B[a]P	1	0.000472	5.68E-08	1
2	2	1	53703	D[a,h]anthracen	1	0.000472	5.68E-08	1
2	2	1	56553	B[a]anthracene	1	0.000708	8.53E-08	1
2	2	1	71432	Benzene	1	2.28	0.000275	1
2	2	1	75070	Acetaldehyde	1	1.22	0.000147	1
2	2	1	91203	Naphthalene	1	0.24	2.89E-05	1
2	2	1	100414	Ethyl Benzene	1	2.71	0.000327	1
2	2	1	107028	Acrolein	1	1.06	0.000128	1
2	2	1	108883	Toluene	1	10.4	0.00126	1
2	2	1	110543	Hexane	1	1.81	0.000218	1
2	2	1	115071	Propylene	1	208	0.0251	1
2	2	1	193395	In[1,2,3-cd]pyr	1	0.000708	8.53E-08	1
2	2	1	205823	B[j]fluoranthen	1	0.000708	8.53E-08	1
2	2	1	205992	B[b]fluoranthen	1	0.000708	8.53E-08	1
2	2	1	218019	Chrysene	1	0.000708	8.53E-08	1
2	2	1	630080	Carbon Monoxide	1	33000	3.98	1
2	2	1	1330207	Xylenes	1	7.74	0.000933	1
2	2	1	7446095	SULFUR DIOXIDE	1	6730	0.811	1
3	3	1	50000	Formaldehyde	1	0.332	4.13E-05	1
3	3	1	50328	B[a]P	1	2.34E-05	2.91E-09	1
3	3	1	53703	D[a,h]anthracen	1	2.34E-05	2.91E-09	1
3	3	1	56553	B[a]anthracene	1	3.51E-05	4.37E-09	1
3	3	1	71432	Benzene	1	0.156	1.94E-05	1
3	3	1	75070	Acetaldehyde	1	0.084	1.04E-05	1
3	3	1	91203	Naphthalene	1	0.0119	1.48E-06	1
3	3	1	100414	Ethyl Benzene	1	0.186	2.31E-05	1

HARP2 Report: SMR Only at 48,950 bpd

3	3	1	107028	Acrolein	1	0.0527	6.55E-06	1
3	3	1	108883	Toluene	1	0.715	8.88E-05	1
3	3	1	110543	Hexane	1	0.123	1.53E-05	1
3	3	1	115071	Propylene	1	14.3	0.00177	1
3	3	1	193395	In[1,2,3-cd]pyr	1	3.51E-05	4.37E-09	1
3	3	1	205823	B[j]fluoranthen	1	3.51E-05	4.37E-09	1
3	3	1	205992	B[b]fluoranthen	1	3.51E-05	4.37E-09	1
3	3	1	218019	Chrysene	1	3.51E-05	4.37E-09	1
3	3	1	630080	Carbon Monoxide	1	1640	0.204	1
3	3	1	1330207	Xylenes	1	0.531	6.6E-05	1
3	3	1	7446095	SULFUR DIOXIDE	1	216	0.0269	1
4	4	1	50000	Formaldehyde	1	0.332	4E-05	1
4	4	1	50328	B[a]P	1	2.34E-05	2.82E-09	1
4	4	1	53703	D[a,h]anthracen	1	2.34E-05	2.82E-09	1
4	4	1	56553	B[a]anthracene	1	3.51E-05	4.24E-09	1
4	4	1	71432	Benzene	1	0.156	1.88E-05	1
4	4	1	75070	Acetaldehyde	1	0.084	1.01E-05	1
4	4	1	91203	Naphthalene	1	0.0119	1.44E-06	1
4	4	1	100414	Ethyl Benzene	1	0.186	2.24E-05	1
4	4	1	107028	Acrolein	1	0.0527	6.35E-06	1
4	4	1	108883	Toluene	1	0.715	8.61E-05	1
4	4	1	110543	Hexane	1	0.123	1.48E-05	1
4	4	1	115071	Propylene	1	14.3	0.00172	1
4	4	1	193395	In[1,2,3-cd]pyr	1	3.51E-05	4.24E-09	1
4	4	1	205823	B[j]fluoranthen	1	3.51E-05	4.24E-09	1
4	4	1	205992	B[b]fluoranthen	1	3.51E-05	4.24E-09	1
4	4	1	218019	Chrysene	1	3.51E-05	4.24E-09	1
4	4	1	630080	Carbon Monoxide	1	1640	0.198	1
4	4	1	1330207	Xylenes	1	0.531	6.4E-05	1
4	4	1	7446095	SULFUR DIOXIDE	1	456	0.0549	1
5	5	1	50000	Formaldehyde	1	4.74	0.000589	1
5	5	1	50328	B[a]P	1	0.000462	5.75E-08	1
5	5	1	53703	D[a,h]anthracen	1	0.000462	5.75E-08	1
5	5	1	56553	B[a]anthracene	1	0.000694	8.62E-08	1
5	5	1	71432	Benzene	1	2.23	0.000278	1
5	5	1	75070	Acetaldehyde	1	1.19	0.000148	1
5	5	1	91203	Naphthalene	1	0.235	2.92E-05	1
5	5	1	100414	Ethyl Benzene	1	2.66	0.00033	1
5	5	1	107028	Acrolein	1	1.04	0.000129	1
5	5	1	108883	Toluene	1	10.2	0.00127	1
5	5	1	110543	Hexane	1	1.77	0.00022	1
5	5	1	115071	Propylene	1	204	0.0254	1
5	5	1	193395	In[1,2,3-cd]pyr	1	0.000694	8.62E-08	1
5	5	1	205823	B[j]fluoranthen	1	0.000694	8.62E-08	1
5	5	1	205992	B[b]fluoranthen	1	0.000694	8.62E-08	1
5	5	1	218019	Chrysene	1	0.000694	8.62E-08	1
5	5	1	630080	Carbon Monoxide	1	32400	4.02	1
5	5	1	1330207	Xylenes	1	7.59	0.000943	1
5	5	1	7446095	SULFUR DIOXIDE	1	6730	0.836	1
6	6	1	50000	Formaldehyde	1	4.42	0.000533	1
6	6	1	50328	B[a]P	1	0.000431	5.2E-08	1
6	6	1	53703	D[a,h]anthracen	1	0.000431	5.2E-08	1
6	6	1	56553	B[a]anthracene	1	0.000647	7.79E-08	1
6	6	1	71432	Benzene	1	2.08	0.000251	1
6	6	1	75070	Acetaldehyde	1	1.11	0.000134	1
6	6	1	91203	Naphthalene	1	0.219	2.64E-05	1
6	6	1	100414	Ethyl Benzene	1	2.48	0.000299	1
6	6	1	107028	Acrolein	1	0.97	0.000117	1
6	6	1	108883	Toluene	1	9.52	0.00115	1
6	6	1	110543	Hexane	1	1.65	0.000199	1
6	6	1	115071	Propylene	1	190	0.0229	1
6	6	1	193395	In[1,2,3-cd]pyr	1	0.000647	7.79E-08	1
6	6	1	205823	B[j]fluoranthen	1	0.000647	7.79E-08	1
6	6	1	205992	B[b]fluoranthen	1	0.000647	7.79E-08	1
6	6	1	218019	Chrysene	1	0.000647	7.79E-08	1
6	6	1	630080	Carbon Monoxide	1	30200	3.64	1
6	6	1	1330207	Xylenes	1	7.08	0.000853	1
6	6	1	7446095	SULFUR DIOXIDE	1	9120	1.1	1
7	7	1	50000	Formaldehyde	1	1.93	0.000223	1
7	7	1	50328	B[a]P	1	0.000642	7.43E-08	1

HARP2 Report: SMR Only at 48,950 bpd

7	7	1	53703	D[a,h]anthracen	1	0.000642	7.43E-08	1
7	7	1	56553	B[a]anthracene	1	0.000963	1.11E-07	1
7	7	1	71432	Benzene	1	0.91	0.000105	1
7	7	1	75070	Acetaldehyde	1	0.482	5.57E-05	1
7	7	1	91203	Naphthalene	1	0.326	3.78E-05	1
7	7	1	100414	Ethyl Benzene	1	1.07	0.000124	1
7	7	1	107028	Acrolein	1	0.428	4.95E-05	1
7	7	1	108883	Toluene	1	4.17	0.000483	1
7	7	1	110543	Hexane	1	0.696	8.05E-05	1
7	7	1	115071	Propylene	1	8.31	0.000961	1
7	7	1	193395	In[1,2,3-cd]pyr	1	0.000963	1.11E-07	1
7	7	1	205823	B[j]fluoranthen	1	0.000963	1.11E-07	1
7	7	1	205992	B[b]fluoranthen	1	0.000963	1.11E-07	1
7	7	1	218019	Chrysene	1	0.000963	1.11E-07	1
7	7	1	630080	Carbon Monoxide	1	44900	5.2	1
7	7	1	1330207	Xylenes	1	3.1	0.000359	1
7	7	1	7446095	SULFUR DIOXIDE	1	321	0.0371	1
8	8	1	50000	Formaldehyde	1	2.15	0.000264	1
8	8	1	50328	B[a]P	1	0.000715	8.81E-08	1
8	8	1	53703	D[a,h]anthracen	1	0.000715	8.81E-08	1
8	8	1	56553	B[a]anthracene	1	0.00107	1.32E-07	1
8	8	1	71432	Benzene	1	1.01	0.000125	1
8	8	1	75070	Acetaldehyde	1	0.537	6.61E-05	1
8	8	1	91203	Naphthalene	1	0.364	4.48E-05	1
8	8	1	100414	Ethyl Benzene	1	1.19	0.000147	1
8	8	1	107028	Acrolein	1	0.477	5.87E-05	1
8	8	1	108883	Toluene	1	4.65	0.000572	1
8	8	1	110543	Hexane	1	0.775	9.54E-05	1
8	8	1	115071	Propylene	1	9.26	0.00114	1
8	8	1	193395	In[1,2,3-cd]pyr	1	0.00107	1.32E-07	1
8	8	1	205823	B[j]fluoranthen	1	0.00107	1.32E-07	1
8	8	1	205992	B[b]fluoranthen	1	0.00107	1.32E-07	1
8	8	1	218019	Chrysene	1	0.00107	1.32E-07	1
8	8	1	630080	Carbon Monoxide	1	50100	6.16	1
8	8	1	1330207	Xylenes	1	3.46	0.000426	1
8	8	1	7446095	SULFUR DIOXIDE	1	358	0.044	1
9	9	1	50000	Formaldehyde	1	1.58	0.000186	1
9	9	1	50328	B[a]P	1	0.000526	6.21E-08	1
9	9	1	53703	D[a,h]anthracen	1	0.000526	6.21E-08	1
9	9	1	56553	B[a]anthracene	1	0.00079	9.32E-08	1
9	9	1	71432	Benzene	1	0.746	8.8E-05	1
9	9	1	75070	Acetaldehyde	1	0.395	4.66E-05	1
9	9	1	91203	Naphthalene	1	0.268	3.16E-05	1
9	9	1	100414	Ethyl Benzene	1	0.877	0.000104	1
9	9	1	107028	Acrolein	1	0.351	4.14E-05	1
9	9	1	108883	Toluene	1	3.42	0.000404	1
9	9	1	110543	Hexane	1	0.57	6.73E-05	1
9	9	1	115071	Propylene	1	6.81	0.000804	1
9	9	1	205823	B[j]fluoranthen	1	0.00079	9.32E-08	1
9	9	1	205992	B[b]fluoranthen	1	0.00079	9.32E-08	1
9	9	1	218019	Chrysene	1	0.00079	9.32E-08	1
9	9	1	630080	Carbon Monoxide	1	36900	4.35	1
9	9	1	1330207	Xylenes	1	2.54	0.0003	1
9	9	1	7446095	SULFUR DIOXIDE	1	263	0.0311	1
16	16	1	50000	Formaldehyde	1	1.34	0.000164	1
16	16	1	50328	B[a]P	1	0.000445	5.46E-08	1
16	16	1	53703	D[a,h]anthracen	1	0.000445	5.46E-08	1
16	16	1	56553	B[a]anthracene	1	0.000668	8.19E-08	1
16	16	1	71432	Benzene	1	0.631	7.74E-05	1
16	16	1	75070	Acetaldehyde	1	0.334	4.1E-05	1
16	16	1	91203	Naphthalene	1	0.226	2.78E-05	1
16	16	1	100414	Ethyl Benzene	1	0.742	9.1E-05	1
16	16	1	107028	Acrolein	1	0.297	3.64E-05	1
16	16	1	108883	Toluene	1	2.89	0.000355	1
16	16	1	110543	Hexane	1	0.482	5.92E-05	1
16	16	1	115071	Propylene	1	5.76	0.000707	1
16	16	1	205823	B[j]fluoranthen	1	0.000668	8.19E-08	1
16	16	1	205992	B[b]fluoranthen	1	0.000668	8.19E-08	1
16	16	1	218019	Chrysene	1	0.000668	8.19E-08	1
16	16	1	630080	Carbon Monoxide	1	31200	3.82	1

HARP2 Report: SMR Only at 48,950 bpd

16	16	1	1330207	Xylenes	1	2.15	0.000264	1
16	16	1	7446095	SULFUR DIOXIDE	1	223	0.0273	1
10	10	1	50000	Formaldehyde	1	22.8	0.00276	1
10	10	1	50328	B[a]P	1	2.34E-05	2.84E-09	1
10	10	1	53703	D[a,h]anthracen	1	2.34E-05	2.84E-09	1
10	10	1	56553	B[a]anthracene	1	3.51E-05	4.25E-09	1
10	10	1	71432	Benzene	1	3.1	0.000376	1
10	10	1	75070	Acetaldehyde	1	0.84	0.000102	1
10	10	1	91203	Naphthalene	1	0.0119	1.44E-06	1
10	10	1	100414	Ethyl Benzene	1	28.2	0.00341	1
10	10	1	107028	Acrolein	1	0.195	2.36E-05	1
10	10	1	108883	Toluene	1	1.13	0.000137	1
10	10	1	110543	Hexane	1	0.566	6.85E-05	1
10	10	1	115071	Propylene	1	47.6	0.00577	1
10	10	1	193395	In[1,2,3-cd]pyr	1	3.51E-05	4.25E-09	1
10	10	1	205823	B[j]fluoranthen	1	3.51E-05	4.25E-09	1
10	10	1	205992	B[b]fluoranthen	1	3.51E-05	4.25E-09	1
10	10	1	218019	Chrysene	1	3.51E-05	4.25E-09	1
10	10	1	630080	Carbon Monoxide	1	1640	0.199	1
10	10	1	1330207	Xylenes	1	0.566	6.85E-05	1
10	10	1	7446095	SULFUR DIOXIDE	1	11.7	0.00142	1
11	11	1	50000	Formaldehyde	1	22.8	0.0027	1
11	11	1	50328	B[a]P	1	2.34E-05	2.77E-09	1
11	11	1	53703	D[a,h]anthracen	1	2.34E-05	2.77E-09	1
11	11	1	56553	B[a]anthracene	1	3.51E-05	4.15E-09	1
11	11	1	71432	Benzene	1	3.1	0.000367	1
11	11	1	75070	Acetaldehyde	1	0.84	9.92E-05	1
11	11	1	91203	Naphthalene	1	0.0119	1.41E-06	1
11	11	1	100414	Ethyl Benzene	1	28.2	0.00333	1
11	11	1	107028	Acrolein	1	0.195	2.31E-05	1
11	11	1	108883	Toluene	1	1.13	0.000134	1
11	11	1	110543	Hexane	1	0.566	6.69E-05	1
11	11	1	115071	Propylene	1	47.6	0.00563	1
11	11	1	193395	In[1,2,3-cd]pyr	1	3.51E-05	4.15E-09	1
11	11	1	205823	B[j]fluoranthen	1	3.51E-05	4.15E-09	1
11	11	1	205992	B[b]fluoranthen	1	3.51E-05	4.15E-09	1
11	11	1	218019	Chrysene	1	3.51E-05	4.15E-09	1
11	11	1	630080	Carbon Monoxide	1	1640	0.194	1
11	11	1	1330207	Xylenes	1	0.566	6.69E-05	1
11	11	1	7446095	SULFUR DIOXIDE	1	11.7	0.00138	1
12	12	1	50000	Formaldehyde	1	0.673	8.36E-05	1
12	12	1	50328	B[a]P	1	6.56E-05	8.15E-09	1
12	12	1	53703	D[a,h]anthracen	1	6.56E-05	8.15E-09	1
12	12	1	56553	B[a]anthracene	1	9.84E-05	1.22E-08	1
12	12	1	71432	Benzene	1	0.317	3.94E-05	1
12	12	1	75070	Acetaldehyde	1	0.169	2.11E-05	1
12	12	1	91203	Naphthalene	1	0.0334	4.14E-06	1
12	12	1	100414	Ethyl Benzene	1	0.377	4.69E-05	1
12	12	1	107028	Acrolein	1	0.148	1.83E-05	1
12	12	1	108883	Toluene	1	1.45	0.00018	1
12	12	1	110543	Hexane	1	0.252	3.13E-05	1
12	12	1	115071	Propylene	1	29	0.0036	1
12	12	1	193395	In[1,2,3-cd]pyr	1	9.84E-05	1.22E-08	1
12	12	1	205823	B[j]fluoranthen	1	9.84E-05	1.22E-08	1
12	12	1	205992	B[b]fluoranthen	1	9.84E-05	1.22E-08	1
12	12	1	218019	Chrysene	1	9.84E-05	1.22E-08	1
12	12	1	630080	Carbon Monoxide	1	4590	0.571	1
12	12	1	1330207	Xylenes	1	1.08	0.000134	1
12	12	1	7446095	SULFUR DIOXIDE	1	32.8	0.00408	1
13	13	1	50000	Formaldehyde	1	0.753	9.07E-05	1
13	13	1	50328	B[a]P	1	7.34E-05	8.85E-09	1
13	13	1	53703	D[a,h]anthracen	1	7.34E-05	8.85E-09	1
13	13	1	56553	B[a]anthracene	1	0.00011	1.33E-08	1
13	13	1	71432	Benzene	1	0.355	4.28E-05	1
13	13	1	75070	Acetaldehyde	1	0.19	2.29E-05	1
13	13	1	91203	Naphthalene	1	0.0373	4.5E-06	1
13	13	1	100414	Ethyl Benzene	1	0.422	5.09E-05	1
13	13	1	107028	Acrolein	1	0.165	1.99E-05	1
13	13	1	108883	Toluene	1	1.62	0.000195	1
13	13	1	110543	Hexane	1	0.281	3.39E-05	1

HARP2 Report: SMR Only at 48,950 bpd

13	13	1	115071	Propylene	1	32.4	0.00391	1
13	13	1	193395	In[1,2,3-cd]pyr	1	0.00011	1.33E-08	1
13	13	1	205823	B[j]fluoranthen	1	0.00011	1.33E-08	1
13	13	1	205992	B[b]fluoranthen	1	0.00011	1.33E-08	1
13	13	1	218019	Chrysene	1	0.00011	1.33E-08	1
13	13	1	630080	Carbon Monoxide	1	5140	0.619	1
13	13	1	1330207	Xylenes	1	1.21	0.000145	1
13	13	1	7446095	SULFUR DIOXIDE	1	36.7	0.00442	1
14	14	1	50000	Formaldehyde	1	0.863	0.000102	1
14	14	1	50328	B[a]P	1	6.09E-05	7.19E-09	1
14	14	1	53703	D[a,h]anthracen	1	6.09E-05	7.19E-09	1
14	14	1	56553	B[a]anthracene	1	9.14E-05	1.08E-08	1
14	14	1	71432	Benzene	1	0.406	4.79E-05	1
14	14	1	75070	Acetaldehyde	1	0.218	2.58E-05	1
14	14	1	91203	Naphthalene	1	0.031	3.66E-06	1
14	14	1	100414	Ethyl Benzene	1	0.482	5.69E-05	1
14	14	1	107028	Acrolein	1	0.137	1.62E-05	1
14	14	1	108883	Toluene	1	1.86	0.000219	1
14	14	1	110543	Hexane	1	0.32	3.78E-05	1
14	14	1	115071	Propylene	1	3.71	0.000438	1
14	14	1	193395	In[1,2,3-cd]pyr	1	9.14E-05	1.08E-08	1
14	14	1	205823	B[j]fluoranthen	1	9.14E-05	1.08E-08	1
14	14	1	205992	B[b]fluoranthen	1	9.14E-05	1.08E-08	1
14	14	1	218019	Chrysene	1	9.14E-05	1.08E-08	1
14	14	1	630080	Carbon Monoxide	1	4260	0.503	1
14	14	1	1330207	Xylenes	1	1.38	0.000163	1
14	14	1	7446095	SULFUR DIOXIDE	1	30.5	0.0036	1
15	15	1	50000	Formaldehyde	1	6.09	0.000713	1
15	15	1	50328	B[a]P	1	6.25E-06	7.31E-10	1
15	15	1	53703	D[a,h]anthracen	1	6.25E-06	7.31E-10	1
15	15	1	56553	B[a]anthracene	1	9.37E-06	1.1E-09	1
15	15	1	71432	Benzene	1	0.828	9.69E-05	1
15	15	1	75070	Acetaldehyde	1	0.224	2.62E-05	1
15	15	1	91203	Naphthalene	1	0.00318	3.72E-07	1
15	15	1	100414	Ethyl Benzene	1	7.52	0.00088	1
15	15	1	107028	Acrolein	1	0.0521	6.1E-06	1
15	15	1	108883	Toluene	1	0.302	3.54E-05	1
15	15	1	110543	Hexane	1	0.151	1.77E-05	1
15	15	1	115071	Propylene	1	12.7	0.00149	1
15	15	1	193395	In[1,2,3-cd]pyr	1	9.37E-06	1.1E-09	1
15	15	1	205823	B[j]fluoranthen	1	9.37E-06	1.1E-09	1
15	15	1	205992	B[b]fluoranthen	1	9.37E-06	1.1E-09	1
15	15	1	218019	Chrysene	1	9.37E-06	1.1E-09	1
15	15	1	630080	Carbon Monoxide	1	437	0.0512	1
15	15	1	1330207	Xylenes	1	0.151	1.77E-05	1
15	15	1	7446095	SULFUR DIOXIDE	1	3.12	0.000366	1
18	18	1	9901	DieselExhPM	1	1.3	0.0176	1
18	18	1	9960	SULFATES	1	0.324	0.00441	1
18	18	1	50000	Formaldehyde	1	1.4	0.019	1
18	18	1	50328	B[a]P	1	2.09E-05	2.84E-07	1
18	18	1	53703	D[a,h]anthracen	1	6.48E-05	8.8E-07	1
18	18	1	56553	B[a]anthracene	1	0.000186	2.53E-06	1
18	18	1	71432	Benzene	1	0.151	0.00205	1
18	18	1	75070	Acetaldehyde	1	0	0	1
18	18	1	91203	Naphthalene	1	0.00942	0.000128	1
18	18	1	100414	Ethyl Benzene	1	0.00884	0.00012	1
18	18	1	106990	1,3-Butadiene	1	0.176	0.00239	1
18	18	1	107028	Acrolein	1	0	0	1
18	18	1	108883	Toluene	1	0.0854	0.00116	1
18	18	1	110543	Hexane	1	0.0218	0.000296	1
18	18	1	115071	Propylene	1	0.379	0.00514	1
18	18	1	193395	In[1,2,3-cd]pyr	1	4.17E-05	5.66E-07	1
18	18	1	205823	B[j]fluoranthen	1	1.72E-05	2.33E-07	1
18	18	1	205992	B[b]fluoranthen	1	1.1E-05	1.5E-07	1
18	18	1	218019	Chrysene	1	3.92E-05	5.33E-07	1
18	18	1	630080	Carbon Monoxide	1	20.7	0.281	1
18	18	1	1330207	Xylenes	1	0.0344	0.000467	1
18	18	1	7439921	Lead	1	0.00673	9.14E-05	1
18	18	1	7439965	Manganese	1	0.00251	3.41E-05	1
18	18	1	7439976	Mercury	1	0.00162	2.2E-05	1

HARP2 Report: SMR Only at 48,950 bpd

18	18	1	7440020	Nickel	1	0.00316	4.3E-05	1
18	18	1	7440382	Arsenic	1	0.0013	1.76E-05	1
18	18	1	7440439	Cadmium	1	0.00122	1.65E-05	1
18	18	1	7440473	Chromium	1	0.000486	6.61E-06	1
18	18	1	7440508	Copper	1	0.00332	4.52E-05	1
18	18	1	7440666	Zinc	1	0.0182	0.000247	1
18	18	1	7446095	SULFUR DIOXIDE	1	0.17	0.00231	1
18	18	1	7647010	HCl	1	0.151	0.00205	1
18	18	1	7782492	Selenium	1	0.00178	2.42E-05	1
18	18	1	18540299	Cr(VI)	1	8.11E-05	1.1E-06	1
19	19	1	50000	Formaldehyde	1	71.1	0.046	1
19	19	1	50328	B[a]P	1	0.489	0.000316	1
19	19	1	71432	Benzene	1	5.48	0.00355	1
19	19	1	75070	Acetaldehyde	1	0	0	1
19	19	1	91203	Naphthalene	1	0.337	0.000218	1
19	19	1	100414	Ethyl Benzene	1	0.086	5.57E-05	1
19	19	1	106990	1,3-Butadiene	1	2.3	0.00149	1
19	19	1	107028	Acrolein	1	0	0	1
19	19	1	108883	Toluene	1	1.94	0.00125	1
19	19	1	630080	Carbon Monoxide	1	3040	1.97	1
19	19	1	1330207	Xylenes	1	0.676	0.000438	1
19	19	1	7446095	SULFUR DIOXIDE	1	2.04	0.00132	1
20	20	1	9901	DieselExhPM	1	25.1	0.714	1
20	20	1	9960	SULFATES	1	6.26	0.178	1
20	20	1	50000	Formaldehyde	1	1.01	0.0289	1
20	20	1	50328	B[a]P	1	1.52E-05	4.32E-07	1
20	20	1	53703	D[a,h]anthracen	1	4.7E-05	1.34E-06	1
20	20	1	56553	B[a]anthracene	1	0.000135	3.85E-06	1
20	20	1	71432	Benzene	1	0.11	0.00312	1
20	20	1	75070	Acetaldehyde	1	0	0	1
20	20	1	91203	Naphthalene	1	0.00683	0.000195	1
20	20	1	100414	Ethyl Benzene	1	0.00641	0.000183	1
20	20	1	106990	1,3-Butadiene	1	0.128	0.00364	1
20	20	1	107028	Acrolein	1	0	0	1
20	20	1	108883	Toluene	1	0.062	0.00177	1
20	20	1	110543	Hexane	1	0.0158	0.000451	1
20	20	1	115071	Propylene	1	0.275	0.00782	1
20	20	1	193395	In[1,2,3-cd]pyr	1	3.02E-05	8.61E-07	1
20	20	1	205823	B[j]fluoranthen	1	1.25E-05	3.55E-07	1
20	20	1	205992	B[b]fluoranthen	1	8E-06	2.28E-07	1
20	20	1	218019	Chrysene	1	2.85E-05	8.11E-07	1
20	20	1	630080	Carbon Monoxide	1	60	1.71	1
20	20	1	1330207	Xylenes	1	0.0249	0.00071	1
20	20	1	7439921	Lead	1	0.00488	0.000139	1
20	20	1	7439965	Manganese	1	0.00182	5.19E-05	1
20	20	1	7439976	Mercury	1	0.00118	3.35E-05	1
20	20	1	7440020	Nickel	1	0.00229	6.53E-05	1
20	20	1	7440382	Arsenic	1	0.000941	2.68E-05	1
20	20	1	7440439	Cadmium	1	0.000882	2.51E-05	1
20	20	1	7440473	Chromium	1	0.000353	1.01E-05	1
20	20	1	7440508	Copper	1	0.00241	6.87E-05	1
20	20	1	7440666	Zinc	1	0.0132	0.000375	1
20	20	1	7446095	SULFUR DIOXIDE	1	0.123	0.00352	1
20	20	1	7647010	HCl	1	0.11	0.00312	1
20	20	1	7782492	Selenium	1	0.00129	3.69E-05	1
20	20	1	18540299	Cr(VI)	1	5.88E-05	1.68E-06	1
21	21	1	9901	DieselExhPM	1	25.9	0.713	1
21	21	1	9960	SULFATES	1	6.49	0.178	1
21	21	1	50000	Formaldehyde	1	1.05	0.0289	1
21	21	1	50328	B[a]P	1	1.57E-05	4.32E-07	1
21	21	1	53703	D[a,h]anthracen	1	4.87E-05	1.34E-06	1
21	21	1	56553	B[a]anthracene	1	0.00014	3.85E-06	1
21	21	1	71432	Benzene	1	0.113	0.00312	1
21	21	1	75070	Acetaldehyde	1	0	0	1
21	21	1	91203	Naphthalene	1	0.00708	0.000194	1
21	21	1	100414	Ethyl Benzene	1	0.00664	0.000182	1
21	21	1	106990	1,3-Butadiene	1	0.132	0.00364	1
21	21	1	107028	Acrolein	1	0	0	1
21	21	1	108883	Toluene	1	0.0642	0.00176	1
21	21	1	110543	Hexane	1	0.0164	0.00045	1

HARP2 Report: SMR Only at 48,950 bpd

21	21	1	115071	Propylene	1	0.284	0.00781	1
21	21	1	193395	In[1,2,3-cd]pyr	1	3.13E-05	8.6E-07	1
21	21	1	205823	B[j]fluoranthen	1	1.29E-05	3.55E-07	1
21	21	1	205992	B[b]fluoranthen	1	8.28E-06	2.28E-07	1
21	21	1	218019	Chrysene	1	2.95E-05	8.1E-07	1
21	21	1	630080	Carbon Monoxide	1	62.1	1.71	1
21	21	1	1330207	Xylenes	1	0.0258	0.000709	1
21	21	1	7439921	Lead	1	0.00505	0.000139	1
21	21	1	7439965	Manganese	1	0.00189	5.19E-05	1
21	21	1	7439976	Mercury	1	0.00122	3.35E-05	1
21	21	1	7440020	Nickel	1	0.00238	6.53E-05	1
21	21	1	7440382	Arsenic	1	0.000974	2.68E-05	1
21	21	1	7440439	Cadmium	1	0.000914	2.51E-05	1
21	21	1	7440473	Chromium	1	0.000365	1E-05	1
21	21	1	7440508	Copper	1	0.0025	6.86E-05	1
21	21	1	7440666	Zinc	1	0.0136	0.000375	1
21	21	1	7446095	SULFUR DIOXIDE	1	0.128	0.00351	1
21	21	1	7647010	HCl	1	0.113	0.00312	1
21	21	1	7782492	Selenium	1	0.00134	3.68E-05	1
21	21	1	18540299	Cr(VI)	1	6.09E-05	1.67E-06	1
22	22	1	9901	DieselExhPM	1	4.95	0.0279	1
22	22	1	9960	SULFATES	1	1.24	0.00699	1
22	22	1	50000	Formaldehyde	1	9.49	0.0535	1
22	22	1	50328	B[a]P	1	0.000142	8E-07	1
22	22	1	53703	D[a,h]anthracen	1	0.000439	2.48E-06	1
22	22	1	56553	B[a]anthracene	1	0.00126	7.13E-06	1
22	22	1	71432	Benzene	1	1.02	0.00577	1
22	22	1	75070	Acetaldehyde	1	4.31	0.0243	1
22	22	1	91203	Naphthalene	1	0.0639	0.00036	1
22	22	1	100414	Ethyl Benzene	1	0.0599	0.000338	1
22	22	1	106990	1,3-Butadiene	1	1.2	0.00674	1
22	22	1	107028	Acrolein	1	0.186	0.00105	1
22	22	1	108883	Toluene	1	0.579	0.00327	1
22	22	1	110543	Hexane	1	0.148	0.000834	1
22	22	1	115071	Propylene	1	2.57	0.0145	1
22	22	1	193395	In[1,2,3-cd]pyr	1	0.000283	1.59E-06	1
22	22	1	205823	B[j]fluoranthen	1	0.000117	6.57E-07	1
22	22	1	205992	B[b]fluoranthen	1	7.48E-05	4.21E-07	1
22	22	1	218019	Chrysene	1	0.000266	1.5E-06	1
22	22	1	630080	Carbon Monoxide	1	720	4.06	1
22	22	1	1330207	Xylenes	1	0.233	0.00131	1
22	22	1	7439921	Lead	1	0.0456	0.000257	1
22	22	1	7439965	Manganese	1	0.017	9.61E-05	1
22	22	1	7439976	Mercury	1	0.011	6.2E-05	1
22	22	1	7440020	Nickel	1	0.0214	0.000121	1
22	22	1	7440382	Arsenic	1	0.0088	4.96E-05	1
22	22	1	7440439	Cadmium	1	0.00825	4.65E-05	1
22	22	1	7440473	Chromium	1	0.0033	1.86E-05	1
22	22	1	7440508	Copper	1	0.0225	0.000127	1
22	22	1	7440666	Zinc	1	0.123	0.000694	1
22	22	1	7446095	SULFUR DIOXIDE	1	39	0.22	1
22	22	1	7647010	HCl	1	1.02	0.00577	1
22	22	1	7782492	Selenium	1	0.0121	6.82E-05	1
22	22	1	18540299	Cr(VI)	1	0.00055	3.1E-06	1
25	25	1	71432	Benzene	1	1.78E-08	2.03E-12	1
25	25	1	91203	Naphthalene	1	3.24E-10	3.7E-14	1
25	25	1	100414	Ethyl Benzene	1	5.76E-10	6.57E-14	1
25	25	1	108883	Toluene	1	9.66E-09	1.1E-12	1
25	25	1	1330207	Xylenes	1	1.73E-09	1.97E-13	1
25	25	1	7783064	H2S	1	6.16E-08	7.03E-12	1
26	26	1	71432	Benzene	1	1.78E-08	2.03E-12	1
26	26	1	91203	Naphthalene	1	3.24E-10	3.7E-14	1
26	26	1	100414	Ethyl Benzene	1	5.76E-10	6.57E-14	1
26	26	1	108883	Toluene	1	9.66E-09	1.1E-12	1
26	26	1	1330207	Xylenes	1	1.73E-09	1.97E-13	1
26	26	1	7783064	H2S	1	6.16E-08	7.03E-12	1
27	27	1	71432	Benzene	1	1.14E-07	1.3E-11	1
27	27	1	91203	Naphthalene	1	5.25E-09	5.99E-13	1
27	27	1	100414	Ethyl Benzene	1	1.68E-08	1.92E-12	1
27	27	1	108883	Toluene	1	1.41E-07	1.61E-11	1

HARP2 Report: SMR Only at 48,950 bpd

27	27	1	1330207	Xylenes	1	5.27E-08	6.01E-12	1
28	28	1	71432	Benzene	1	0.0071	8.1E-07	1
28	28	1	91203	Naphthalene	1	0.000309	3.53E-08	1
28	28	1	100414	Ethyl Benzene	1	7.84E-05	8.95E-09	1
28	28	1	108883	Toluene	1	0.00262	2.99E-07	1
28	28	1	1330207	Xylenes	1	0.000196	2.24E-08	1
28	28	1	7783064	H2S	1	0.266	3.04E-05	1
29	29	1	71432	Benzene	1	0.0071	8.1E-07	1
29	29	1	91203	Naphthalene	1	0.000309	3.53E-08	1
29	29	1	100414	Ethyl Benzene	1	7.84E-05	8.95E-09	1
29	29	1	108883	Toluene	1	0.00262	2.99E-07	1
29	29	1	1330207	Xylenes	1	0.000196	2.24E-08	1
29	29	1	7783064	H2S	1	0.089	1.02E-05	1
30	30	1	71432	Benzene	1	0.044	5.02E-06	1
30	30	1	91203	Naphthalene	1	0.00467	5.33E-07	1
30	30	1	100414	Ethyl Benzene	1	0.00299	3.41E-07	1
30	30	1	108883	Toluene	1	0.032	3.66E-06	1
30	30	1	1330207	Xylenes	1	0.00721	8.23E-07	1
31	31	1	71432	Benzene	1	0.044	5.02E-06	1
31	31	1	91203	Naphthalene	1	0.00467	5.33E-07	1
31	31	1	100414	Ethyl Benzene	1	0.00299	3.41E-07	1
31	31	1	108883	Toluene	1	0.032	3.66E-06	1
31	31	1	1330207	Xylenes	1	0.00721	8.23E-07	1
32	32	1	71432	Benzene	1	0.188	2.14E-05	1
32	32	1	91203	Naphthalene	1	0.0113	1.29E-06	1
32	32	1	100414	Ethyl Benzene	1	0.00415	4.73E-07	1
32	32	1	108883	Toluene	1	0.0646	7.37E-06	1
32	32	1	1330207	Xylenes	1	0.00882	1.01E-06	1
32	32	1	7783064	H2S	1	0.00342	3.9E-07	1
33	33	1	71432	Benzene	1	0.188	2.14E-05	1
33	33	1	91203	Naphthalene	1	0.0113	1.29E-06	1
33	33	1	100414	Ethyl Benzene	1	0.00415	4.73E-07	1
33	33	1	108883	Toluene	1	0.0646	7.37E-06	1
33	33	1	1330207	Xylenes	1	0.00882	1.01E-06	1
33	33	1	7783064	H2S	1	0.00342	3.9E-07	1
34	34	1	71432	Benzene	1	0.188	2.14E-05	1
34	34	1	91203	Naphthalene	1	0.0113	1.29E-06	1
34	34	1	100414	Ethyl Benzene	1	0.00415	4.73E-07	1
34	34	1	108883	Toluene	1	0.0646	7.37E-06	1
34	34	1	1330207	Xylenes	1	0.00882	1.01E-06	1
34	34	1	7783064	H2S	1	0.00342	3.9E-07	1
35	35	1	71432	Benzene	1	14	0.0016	1
35	35	1	108883	Toluene	1	175	0.02	1
35	35	1	1330207	Xylenes	1	0	0	1
36	36	1	71432	Benzene	1	14	0.0016	1
36	36	1	108883	Toluene	1	175	0.02	1
36	36	1	1330207	Xylenes	1	0	0	1
39	39	1	7446095	SULFUR DIOXIDE	1	0	0	1
40	40	1	71432	Benzene	1	1.2	0.000137	1
40	40	1	91203	Naphthalene	1	0.0723	8.25E-06	1
40	40	1	100414	Ethyl Benzene	1	0.0265	3.03E-06	1
40	40	1	108883	Toluene	1	0.413	4.71E-05	1
40	40	1	1330207	Xylenes	1	0.0565	6.45E-06	1
40	40	1	7783064	H2S	1	0.589	6.72E-05	1
41	41	1	71432	Benzene	1	0	0	1
41	41	1	100414	Ethyl Benzene	1	0	0	1
41	41	1	108883	Toluene	1	0	0	1
41	41	1	1330207	Xylenes	1	0	0	1
42	42	1	71432	Benzene	1	1.66	0.000189	1
42	42	1	108883	Toluene	1	0.411	4.69E-05	1
42	42	1	115071	Propylene	1	10.4	0.00119	1
42	42	1	1330207	Xylenes	1	1.44	0.000164	1
42	42	1	7783064	H2S	1	28.7	0.00328	1
44	44	1	7439965	Manganese	1	0.0016	1.83E-07	1
44	44	1	7440020	Nickel	1	0.64	7.31E-05	1
44	44	1	7440360	Antimony	1	0.0016	1.83E-07	1
44	44	1	7440417	Beryllium	1	0.0016	1.83E-07	1
44	44	1	7440439	Cadmium	1	0.0016	1.83E-07	1
44	44	1	7440473	Chromium	1	0.0064	7.31E-07	1
44	44	1	7440508	Copper	1	0.000128	1.46E-08	1

HARP2 Report: SMR Only at 48,950 bpd

44	44	1	7440622	Vanadium	1	5.28	0.000603	1
47	47	1	9901	DieselExhPM	1	0.8	0.0333	1
47	47	1	9960	SULFATES	1	0.0225	0.000939	1
47	47	1	50000	Formaldehyde	1	0.173	0.00719	1
47	47	1	50328	B[a]P	1	2.58E-06	1.08E-07	1
47	47	1	53703	D[a,h]anthracen	1	7.99E-06	3.33E-07	1
47	47	1	56553	B[a]anthracene	1	2.3E-05	9.58E-07	1
47	47	1	71432	Benzene	1	0.0186	0.000776	1
47	47	1	75070	Acetaldehyde	1	0.0783	0.00326	1
47	47	1	91203	Naphthalene	1	0.00116	4.84E-05	1
47	47	1	100414	Ethyl Benzene	1	0.00109	4.54E-05	1
47	47	1	106990	1,3-Butadiene	1	0.0217	0.000906	1
47	47	1	107028	Acrolein	1	0.00339	0.000141	1
47	47	1	108883	Toluene	1	0.0105	0.000439	1
47	47	1	110543	Hexane	1	0.00269	0.000112	1
47	47	1	115071	Propylene	1	0.0467	0.00195	1
47	47	1	193395	In[1,2,3-cd]pyr	1	5.14E-06	2.14E-07	1
47	47	1	205823	B[j]fluoranthen	1	2.12E-06	8.83E-08	1
47	47	1	205992	B[b]fluoranthen	1	1.36E-06	5.67E-08	1
47	47	1	218019	Chrysene	1	4.84E-06	2.02E-07	1
47	47	1	630080	Carbon Monoxide	1	13.1	0.546	1
47	47	1	1330207	Xylenes	1	0.00424	0.000177	1
47	47	1	7439921	Lead	1	0.00083	3.46E-05	1
47	47	1	7439965	Manganese	1	0.00031	1.29E-05	1
47	47	1	7439976	Mercury	1	0.0002	8.33E-06	1
47	47	1	7440020	Nickel	1	0.00039	1.63E-05	1
47	47	1	7440382	Arsenic	1	0.00016	6.67E-06	1
47	47	1	7440439	Cadmium	1	0.00015	6.25E-06	1
47	47	1	7440473	Chromium	1	6E-05	2.5E-06	1
47	47	1	7440508	Copper	1	0.00041	1.71E-05	1
47	47	1	7440666	Zinc	1	0.00224	9.33E-05	1
47	47	1	7446095	SULFUR DIOXIDE	1	0.71	0.0296	1
47	47	1	7647010	HCl	1	0.0186	0.000776	1
47	47	1	7782492	Selenium	1	0.00022	9.17E-06	1
47	47	1	18540299	Cr(VI)	1	1E-05	4.17E-07	1
48	48	1	9901	DieselExhPM	1	5.45	0.0191	1
48	48	1	9960	SULFATES	1	5.45	0.0191	1
48	48	1	50000	Formaldehyde	1	3.2	0.0112	1
48	48	1	50328	B[a]P	1	4.78E-05	1.68E-07	1
48	48	1	53703	D[a,h]anthracen	1	0.000148	5.2E-07	1
48	48	1	56553	B[a]anthracene	1	0.000426	1.5E-06	1
48	48	1	71432	Benzene	1	0.345	0.00121	1
48	48	1	75070	Acetaldehyde	1	0.832	0.00292	1
48	48	1	91203	Naphthalene	1	0.0215	7.56E-05	1
48	48	1	100414	Ethyl Benzene	1	0.0202	7.09E-05	1
48	48	1	106990	1,3-Butadiene	1	0.403	0.00141	1
48	48	1	107028	Acrolein	1	0.036	0.000126	1
48	48	1	108883	Toluene	1	0.195	0.000685	1
48	48	1	110543	Hexane	1	0.0498	0.000175	1
48	48	1	115071	Propylene	1	0.865	0.00304	1
48	48	1	193395	In[1,2,3-cd]pyr	1	9.52E-05	3.34E-07	1
48	48	1	205823	B[j]fluoranthen	1	3.93E-05	1.38E-07	1
48	48	1	205992	B[b]fluoranthen	1	2.52E-05	8.84E-08	1
48	48	1	218019	Chrysene	1	8.96E-05	3.15E-07	1
48	48	1	630080	Carbon Monoxide	1	18.9	0.0663	1
48	48	1	1330207	Xylenes	1	0.0785	0.000276	1
48	48	1	7439921	Lead	1	0.0154	5.4E-05	1
48	48	1	7439965	Manganese	1	0.00574	2.02E-05	1
48	48	1	7439976	Mercury	1	0.0037	1.3E-05	1
48	48	1	7440020	Nickel	1	0.00722	2.54E-05	1
48	48	1	7440382	Arsenic	1	0.00296	1.04E-05	1
48	48	1	7440439	Cadmium	1	0.00278	9.76E-06	1
48	48	1	7440473	Chromium	1	0.00111	3.9E-06	1
48	48	1	7440508	Copper	1	0.00759	2.67E-05	1
48	48	1	7440666	Zinc	1	0.0415	0.000146	1
48	48	1	7446095	SULFUR DIOXIDE	1	0.389	0.00137	1
48	48	1	7647010	HCl	1	0.345	0.00121	1
48	48	1	7782492	Selenium	1	0.00407	1.43E-05	1
48	48	1	18540299	Cr(VI)	1	0.000185	6.5E-07	1
50	50	1	9901	DieselExhPM	1	0.809	0.197	1

HARP2 Report: SMR Only at 48,950 bpd

50	50	1	9960	SULFATES	1	0.202	0.0493	1
50	50	1	50000	Formaldehyde	1	0.0797	0.0195	1
50	50	1	50328	B[a]P	1	1.19E-06	2.91E-07	1
50	50	1	53703	D[a,h]anthracen	1	3.69E-06	9E-07	1
50	50	1	56553	B[a]anthracene	1	1.06E-05	2.59E-06	1
50	50	1	71432	Benzene	1	0.00861	0.0021	1
50	50	1	75070	Acetaldehyde	1	0.204	0.0498	1
50	50	1	91203	Naphthalene	1	0.000537	0.000131	1
50	50	1	100414	Ethyl Benzene	1	0.000504	0.000123	1
50	50	1	106990	1,3-Butadiene	1	0.01	0.00245	1
50	50	1	107028	Acrolein	1	0.00883	0.00215	1
50	50	1	108883	Toluene	1	0.00487	0.00119	1
50	50	1	110543	Hexane	1	0.00124	0.000303	1
50	50	1	115071	Propylene	1	0.0216	0.00526	1
50	50	1	193395	In[1,2,3-cd]pyr	1	2.37E-06	5.79E-07	1
50	50	1	205823	B[j]fluoranthen	1	9.79E-07	2.39E-07	1
50	50	1	205992	B[b]fluoranthen	1	6.28E-07	1.53E-07	1
50	50	1	218019	Chrysene	1	2.24E-06	5.45E-07	1
50	50	1	630080	Carbon Monoxide	1	4.71	1.15	1
50	50	1	1330207	Xylenes	1	0.00196	0.000478	1
50	50	1	7439921	Lead	1	0.000383	9.35E-05	1
50	50	1	7439965	Manganese	1	0.000143	3.49E-05	1
50	50	1	7439976	Mercury	1	9.24E-05	2.25E-05	1
50	50	1	7440020	Nickel	1	0.00018	4.39E-05	1
50	50	1	7440382	Arsenic	1	7.39E-05	1.8E-05	1
50	50	1	7440439	Cadmium	1	6.93E-05	1.69E-05	1
50	50	1	7440473	Chromium	1	2.77E-05	6.76E-06	1
50	50	1	7440508	Copper	1	0.000189	4.62E-05	1
50	50	1	7440666	Zinc	1	0.00103	0.000252	1
50	50	1	7446095	SULFUR DIOXIDE	1	0.0097	0.00237	1
50	50	1	7647010	HCl	1	0.00861	0.0021	1
50	50	1	7782492	Selenium	1	0.000102	2.48E-05	1
50	50	1	18540299	Cr(VI)	1	4.62E-06	1.13E-06	1
51	51	1	9901	DieselExhPM	1	0.476	0.132	1
51	51	1	9960	SULFATES	1	0.119	0.0331	1
51	51	1	50000	Formaldehyde	1	0.0652	0.0181	1
51	51	1	50328	B[a]P	1	9.75E-07	2.71E-07	1
51	51	1	53703	D[a,h]anthracen	1	3.02E-06	8.39E-07	1
51	51	1	56553	B[a]anthracene	1	8.69E-06	2.42E-06	1
51	51	1	71432	Benzene	1	0.00704	0.00196	1
51	51	1	75070	Acetaldehyde	1	0.178	0.0494	1
51	51	1	91203	Naphthalene	1	0.000439	0.000122	1
51	51	1	100414	Ethyl Benzene	1	0.000412	0.000114	1
51	51	1	106990	1,3-Butadiene	1	0.00822	0.00228	1
51	51	1	107028	Acrolein	1	0.00769	0.00214	1
51	51	1	108883	Toluene	1	0.00398	0.00111	1
51	51	1	110543	Hexane	1	0.00102	0.000282	1
51	51	1	115071	Propylene	1	0.0177	0.0049	1
51	51	1	193395	In[1,2,3-cd]pyr	1	1.94E-06	5.4E-07	1
51	51	1	205823	B[j]fluoranthen	1	8.01E-07	2.23E-07	1
51	51	1	205992	B[b]fluoranthen	1	5.14E-07	1.43E-07	1
51	51	1	218019	Chrysene	1	1.83E-06	5.08E-07	1
51	51	1	630080	Carbon Monoxide	1	3.86	1.07	1
51	51	1	1330207	Xylenes	1	0.0016	0.000445	1
51	51	1	7439921	Lead	1	0.000314	8.72E-05	1
51	51	1	7439965	Manganese	1	0.000117	3.26E-05	1
51	51	1	7439976	Mercury	1	7.56E-05	2.1E-05	1
51	51	1	7440020	Nickel	1	0.000147	4.1E-05	1
51	51	1	7440382	Arsenic	1	6.05E-05	1.68E-05	1
51	51	1	7440439	Cadmium	1	5.67E-05	1.58E-05	1
51	51	1	7440473	Chromium	1	2.27E-05	6.3E-06	1
51	51	1	7440508	Copper	1	0.000155	4.31E-05	1
51	51	1	7440666	Zinc	1	0.000847	0.000235	1
51	51	1	7446095	SULFUR DIOXIDE	1	0.00794	0.00221	1
51	51	1	7647010	HCl	1	0.00704	0.00196	1
51	51	1	7782492	Selenium	1	8.32E-05	2.31E-05	1
51	51	1	18540299	Cr(VI)	1	3.78E-06	1.05E-06	1
52	52	1	9901	DieselExhPM	1	0.529	0.115	1
52	52	1	9960	SULFATES	1	0.132	0.0288	1
52	52	1	50000	Formaldehyde	1	0.087	0.0189	1

HARP2 Report: SMR Only at 48,950 bpd

52	52	1	50328	B[a]P	1	1.3E-06	2.83E-07	1
52	52	1	53703	D[a,h]anthracen	1	4.03E-06	8.75E-07	1
52	52	1	56553	B[a]anthracene	1	1.16E-05	2.52E-06	1
52	52	1	71432	Benzene	1	0.00939	0.00204	1
52	52	1	75070	Acetaldehyde	1	0.191	0.0415	1
52	52	1	91203	Naphthalene	1	0.000586	0.000127	1
52	52	1	100414	Ethyl Benzene	1	0.000549	0.000119	1
52	52	1	106990	1,3-Butadiene	1	0.011	0.00238	1
52	52	1	107028	Acrolein	1	0.00826	0.0018	1
52	52	1	108883	Toluene	1	0.00531	0.00115	1
52	52	1	110543	Hexane	1	0.00136	0.000295	1
52	52	1	115071	Propylene	1	0.0235	0.00512	1
52	52	1	193395	In[1,2,3-cd]pyr	1	2.59E-06	5.63E-07	1
52	52	1	205823	B[j]fluoranthen	1	1.07E-06	2.32E-07	1
52	52	1	205992	B[b]fluoranthen	1	6.85E-07	1.49E-07	1
52	52	1	218019	Chrysene	1	2.44E-06	5.3E-07	1
52	52	1	630080	Carbon Monoxide	1	5.14	1.12	1
52	52	1	1330207	Xylenes	1	0.00214	0.000465	1
52	52	1	7439921	Lead	1	0.000418	9.09E-05	1
52	52	1	7439965	Manganese	1	0.000156	3.4E-05	1
52	52	1	7439976	Mercury	1	0.000101	2.19E-05	1
52	52	1	7440020	Nickel	1	0.000197	4.27E-05	1
52	52	1	7440382	Arsenic	1	8.06E-05	1.75E-05	1
52	52	1	7440439	Cadmium	1	7.56E-05	1.64E-05	1
52	52	1	7440473	Chromium	1	3.02E-05	6.57E-06	1
52	52	1	7440508	Copper	1	0.000207	4.49E-05	1
52	52	1	7440666	Zinc	1	0.00113	0.000245	1
52	52	1	7446095	SULFUR DIOXIDE	1	0.0106	0.0023	1
52	52	1	7647010	HCl	1	0.00939	0.00204	1
52	52	1	7782492	Selenium	1	0.000111	2.41E-05	1
52	52	1	18540299	Cr(VI)	1	5.04E-06	1.1E-06	1
53	53	1	9901	DieselExhPM	1	0.86	0.123	1
53	53	1	9960	SULFATES	1	0.215	0.0307	1
53	53	1	50000	Formaldehyde	1	0.232	0.0331	1
53	53	1	50328	B[a]P	1	3.47E-06	4.95E-07	1
53	53	1	53703	D[a,h]anthracen	1	1.07E-05	1.53E-06	1
53	53	1	56553	B[a]anthracene	1	3.09E-05	4.42E-06	1
53	53	1	71432	Benzene	1	0.025	0.00358	1
53	53	1	75070	Acetaldehyde	1	0.26	0.0371	1
53	53	1	91203	Naphthalene	1	0.00156	0.000223	1
53	53	1	100414	Ethyl Benzene	1	0.00146	0.000209	1
53	53	1	106990	1,3-Butadiene	1	0.0292	0.00417	1
53	53	1	107028	Acrolein	1	0.0113	0.00161	1
53	53	1	108883	Toluene	1	0.0142	0.00202	1
53	53	1	110543	Hexane	1	0.00362	0.000516	1
53	53	1	115071	Propylene	1	0.0628	0.00897	1
53	53	1	193395	In[1,2,3-cd]pyr	1	6.91E-06	9.87E-07	1
53	53	1	205823	B[j]fluoranthen	1	2.85E-06	4.07E-07	1
53	53	1	205992	B[b]fluoranthen	1	1.83E-06	2.61E-07	1
53	53	1	218019	Chrysene	1	6.5E-06	9.29E-07	1
53	53	1	630080	Carbon Monoxide	1	13.7	1.96	1
53	53	1	1330207	Xylenes	1	0.0057	0.000814	1
53	53	1	7439921	Lead	1	0.00112	0.000159	1
53	53	1	7439965	Manganese	1	0.000417	5.95E-05	1
53	53	1	7439976	Mercury	1	0.000269	3.84E-05	1
53	53	1	7440020	Nickel	1	0.000524	7.49E-05	1
53	53	1	7440382	Arsenic	1	0.000215	3.07E-05	1
53	53	1	7440439	Cadmium	1	0.000202	2.88E-05	1
53	53	1	7440473	Chromium	1	8.06E-05	1.15E-05	1
53	53	1	7440508	Copper	1	0.000551	7.87E-05	1
53	53	1	7440666	Zinc	1	0.00301	0.00043	1
53	53	1	7446095	SULFUR DIOXIDE	1	0.0282	0.00403	1
53	53	1	7647010	HCl	1	0.025	0.00358	1
53	53	1	7782492	Selenium	1	0.000296	4.22E-05	1
53	53	1	18540299	Cr(VI)	1	1.34E-05	1.92E-06	1
54	54	1	7439965	Manganese	1	0.000144	1.65E-08	1
54	54	1	7440020	Nickel	1	0.0581	6.63E-06	1
54	54	1	7440360	Antimony	1	0.000144	1.65E-08	1
54	54	1	7440417	Beryllium	1	0.000144	1.65E-08	1
54	54	1	7440439	Cadmium	1	0.000144	1.65E-08	1

HARP2 Report: SMR Only at 48,950 bpd

54	54	1	7440473	Chromium	1	0.000581	6.63E-08	1
54	54	1	7440508	Copper	1	1.16E-05	1.32E-09	1
54	54	1	7440622	Vanadium	1	0.479	5.47E-05	1
55	55	1	7439965	Manganese	1	0.000144	1.65E-08	1
55	55	1	7440020	Nickel	1	0.0581	6.63E-06	1
55	55	1	7440360	Antimony	1	0.000144	1.65E-08	1
55	55	1	7440417	Beryllium	1	0.000144	1.65E-08	1
55	55	1	7440439	Cadmium	1	0.000144	1.65E-08	1
55	55	1	7440473	Chromium	1	0.000581	6.63E-08	1
55	55	1	7440508	Copper	1	1.16E-05	1.32E-09	1
55	55	1	7440622	Vanadium	1	0.479	5.47E-05	1
56	56	1	7439965	Manganese	1	0.000144	1.65E-08	1
56	56	1	7440020	Nickel	1	0.0581	6.63E-06	1
56	56	1	7440360	Antimony	1	0.000144	1.65E-08	1
56	56	1	7440417	Beryllium	1	0.000144	1.65E-08	1
56	56	1	7440439	Cadmium	1	0.000144	1.65E-08	1
56	56	1	7440473	Chromium	1	0.000581	6.63E-08	1
56	56	1	7440508	Copper	1	1.16E-05	1.32E-09	1
56	56	1	7440622	Vanadium	1	0.479	5.47E-05	1
57	57	1	7439965	Manganese	1	0.000144	1.65E-08	1
57	57	1	7440020	Nickel	1	0.0581	6.63E-06	1
57	57	1	7440360	Antimony	1	0.000144	1.65E-08	1
57	57	1	7440417	Beryllium	1	0.000144	1.65E-08	1
57	57	1	7440439	Cadmium	1	0.000144	1.65E-08	1
57	57	1	7440473	Chromium	1	0.000581	6.63E-08	1
57	57	1	7440508	Copper	1	1.16E-05	1.32E-09	1
57	57	1	7440622	Vanadium	1	0.479	5.47E-05	1
58	58	1	7439965	Manganese	1	0.000144	1.65E-08	1
58	58	1	7440020	Nickel	1	0.0581	6.63E-06	1
58	58	1	7440360	Antimony	1	0.000144	1.65E-08	1
58	58	1	7440417	Beryllium	1	0.000144	1.65E-08	1
58	58	1	7440439	Cadmium	1	0.000144	1.65E-08	1
58	58	1	7440473	Chromium	1	0.000581	6.63E-08	1
58	58	1	7440508	Copper	1	1.16E-05	1.32E-09	1
58	58	1	7440622	Vanadium	1	0.479	5.47E-05	1
66	66	1	7664417	Ammonia	1	336	0.0383	1
67	67	1	71432	Benzene	1	23.7	0.00271	1
67	67	1	108883	Toluene	1	2.61	0.000298	1
67	67	1	1330207	Xylenes	1	2.06	0.000235	1
68	68	1	71432	Benzene	1	0.00394	4.5E-07	1
68	68	1	108883	Toluene	1	0.00692	7.9E-07	1
68	68	1	1330207	Xylenes	1	0.0199	2.27E-06	1
70	70	1	7782505	Chlorine	1	0	0	1
71	71	1	9901	DieselExhPM	1	1.36	0.0215	1
71	71	1	9960	SULFATES	1	2.26	0.0359	1
71	71	1	50000	Formaldehyde	1	1.24	0.0197	1
71	71	1	50328	B[a]P	1	1.85E-05	2.94E-07	1
71	71	1	53703	D[a,h]anthracen	1	5.74E-05	9.11E-07	1
71	71	1	56553	B[a]anthracene	1	0.000165	2.62E-06	1
71	71	1	71432	Benzene	1	0.134	0.00212	1
71	71	1	75070	Acetaldehyde	1	1.39	0.022	1
71	71	1	91203	Naphthalene	1	0.00834	0.000132	1
71	71	1	100414	Ethyl Benzene	1	0.00783	0.000124	1
71	71	1	106990	1,3-Butadiene	1	0.156	0.00248	1
71	71	1	107028	Acrolein	1	0.0601	0.000954	1
71	71	1	108883	Toluene	1	0.0757	0.0012	1
71	71	1	110543	Hexane	1	0.0193	0.000307	1
71	71	1	115071	Propylene	1	0.335	0.00532	1
71	71	1	193395	In[1,2,3-cd]pyr	1	3.69E-05	5.86E-07	1
71	71	1	205823	B[j]fluoranthen	1	1.52E-05	2.42E-07	1
71	71	1	205992	B[b]fluoranthen	1	9.77E-06	1.55E-07	1
71	71	1	218019	Chrysene	1	3.48E-05	5.52E-07	1
71	71	1	630080	Carbon Monoxide	1	14.7	0.233	1
71	71	1	1330207	Xylenes	1	0.0305	0.000483	1
71	71	1	7439921	Lead	1	0.00596	9.46E-05	1
71	71	1	7439965	Manganese	1	0.00223	3.53E-05	1
71	71	1	7439976	Mercury	1	0.00144	2.28E-05	1
71	71	1	7440020	Nickel	1	0.0028	4.45E-05	1
71	71	1	7440382	Arsenic	1	0.00115	1.82E-05	1
71	71	1	7440439	Cadmium	1	0.00108	1.71E-05	1

HARP2 Report: SMR Only at 48,950 bpd

71	71	1	7440473	Chromium	1	0.000431	6.84E-06	1
71	71	1	7440508	Copper	1	0.00294	4.67E-05	1
71	71	1	7440666	Zinc	1	0.0161	0.000255	1
71	71	1	7446095	SULFUR DIOXIDE	1	0.151	0.00239	1
71	71	1	7647010	HCl	1	0.134	0.00212	1
71	71	1	7782492	Selenium	1	0.00158	2.51E-05	1
71	71	1	18540299	Cr(VI)	1	7.18E-05	1.14E-06	1

Background

PolID	PolAbbrev	Conc (ug/m^3)	MWAF

Ground level concentration files (\glc\)

100414MAXHR.txt
100414PER.txt
106990MAXHR.txt
106990PER.txt
107028MAXHR.txt
107028PER.txt
108883MAXHR.txt
108883PER.txt
110543MAXHR.txt
110543PER.txt
115071MAXHR.txt
115071PER.txt
1330207MAXHR.txt
1330207PER.txt
18540299MAXHR.txt
18540299PER.txt
193395MAXHR.txt
193395PER.txt
205823MAXHR.txt
205823PER.txt
205992MAXHR.txt
205992PER.txt
218019MAXHR.txt
218019PER.txt
50000MAXHR.txt
50000PER.txt
50328MAXHR.txt
50328PER.txt
53703MAXHR.txt
53703PER.txt
56553MAXHR.txt
56553PER.txt
630080MAXHR.txt
630080PER.txt
71432MAXHR.txt
71432PER.txt
7439921MAXHR.txt
7439921PER.txt
7439965MAXHR.txt
7439965PER.txt
7439976MAXHR.txt
7439976PER.txt
7440020MAXHR.txt
7440020PER.txt
7440360MAXHR.txt
7440360PER.txt
7440382MAXHR.txt
7440382PER.txt
7440417MAXHR.txt
7440417PER.txt
7440439MAXHR.txt
7440439PER.txt
7440473MAXHR.txt
7440473PER.txt
7440508MAXHR.txt
7440508PER.txt

HARP2 Report: SMR Only at 48,950 bpd

7440622MAXHR.txt
7440622PER.txt
7440666MAXHR.txt
7440666PER.txt
7446095MAXHR.txt
7446095PER.txt
75070MAXHR.txt
75070PER.txt
7647010MAXHR.txt
7647010PER.txt
7664417MAXHR.txt
7664417PER.txt
7782492MAXHR.txt
7782492PER.txt
7782505MAXHR.txt
7782505PER.txt
7783064MAXHR.txt
7783064PER.txt
91203MAXHR.txt
91203PER.txt
9901MAXHR.txt
9901PER.txt
9960MAXHR.txt
9960PER.txt

POLLUTANT HEALTH INFORMATION
Health Database: C:\HARP2\Tables\HEALTH1.mdb
Health Table Version: HEALTH15076
Official: True

PolID	PolAbbrev	InhCancer	OralCancer	AcuteREL	InhChronicREL	OralChronicREL	InhChronic8HRREL
50000	Formaldehyde	0.021		55	9		9
50328	B[a]P	3.9	12				
53703	D[a,h]anthracen	4.1	4.1				
56553	B[a]anthracene	0.39	1.2				
71432	Benzene	0.1		27	3		3
75070	Acetaldehyde	0.01		470	140		300
91203	Naphthalene	0.12			9		
100414	Ethyl Benzene	0.0087			2000		
107028	Acrolein			2.5	0.35		0.7
108883	Toluene			37000	300		
110543	Hexane				7000		
115071	Propylene				3000		
193395	In[1,2,3-cd]pyr	0.39	1.2				
205823	B[j]fluoranthen	0.39	1.2				
205992	B[b]fluoranthen	0.39	1.2				
218019	Chrysene	0.039	0.12				
630080	Carbon Monoxide			23000			
1330207	Xylenes			22000	700		
7446095	SULFUR DIOXIDE			660			
9901	DieselExhPM	1.1			5		
9960	SULFATES			120			
106990	1,3-Butadiene	0.6		660	2		9
7439921	Lead	0.042	0.0085				
7439965	Manganese				0.09		0.17
7439976	Mercury			0.6	0.03	0.00016	0.06
7440020	Nickel	0.91		0.2	0.014	0.011	0.06
7440382	Arsenic	12	1.5	0.2	0.015	3.5E-06	0.015
7440439	Cadmium	15			0.02	0.0005	
7440473	Chromium						
7440508	Copper			100			
7440666	Zinc						
7647010	HCl			2100	9		
7782492	Selenium				20	0.005	
18540299	Cr(VI)	510	0.5		0.2	0.02	
7783064	H2S			42	10		
7440360	Antimony						
7440417	Beryllium	8.4			0.007	0.002	
7440622	Vanadium			30			

HARP2 Report: SMR Only at 48,950 bpd

7664417	NH3	3200	200
7782505	Chlorine	210	0.2

```
***AIR DISPERSION MODELING INFORMATION***
All executables were obtained from USEPA's Support Center for Regulatory Atmospheric Modeling website (http://www.epa.gov/scram001/)
AERMOD: 14134
AERMAP: 11103
BPIPPRM: 04274
AERPLOT: 13329

***METEOROLOGICAL INFORMATION***
Version:
Surface File: C:\HARP2\MET\SLO_Mesa1.SFC
Profile File: C:\HARP2\MET\SLO_Mesa1.PFL
Surface Station: 723940
Upper Station: 93214
On-Site Station: 92004
Start Date & Time:  8  1  1  1
End Date & Time: 12 12 31 24

***LIST OF AIR DISPERSION FILES***
AERMOD Input File: \SMR_AERMOD.inp
AERMOD Output File: \SMR_AERMOD.out
AERMOD Error File: \SMR_AERMOD.ERR
Plotfile list
_____________
MAX1HR1.PLT
MAX1HR10.PLT
MAX1HR11.PLT
MAX1HR12.PLT
MAX1HR13.PLT
MAX1HR14.PLT
MAX1HR15.PLT
MAX1HR16.PLT
MAX1HR18.PLT
MAX1HR19.PLT
MAX1HR2.PLT
MAX1HR20.PLT
MAX1HR21.PLT
MAX1HR22.PLT
MAX1HR25.PLT
MAX1HR26.PLT
MAX1HR27.PLT
MAX1HR28.PLT
MAX1HR29.PLT
MAX1HR3.PLT
MAX1HR30.PLT
MAX1HR31.PLT
MAX1HR32.PLT
MAX1HR33.PLT
MAX1HR34.PLT
MAX1HR35.PLT
MAX1HR36.PLT
MAX1HR39.PLT
MAX1HR4.PLT
MAX1HR40.PLT
MAX1HR41.PLT
MAX1HR42.PLT
MAX1HR44.PLT
MAX1HR47.PLT
MAX1HR48.PLT
MAX1HR5.PLT
MAX1HR50.PLT
MAX1HR51.PLT
MAX1HR52.PLT
MAX1HR53.PLT
MAX1HR54.PLT
MAX1HR55.PLT
MAX1HR56.PLT
MAX1HR57.PLT
```

HARP2 Report: SMR Only at 48,950 bpd

```
MAX1HR58.PLT
MAX1HR6.PLT
MAX1HR66.PLT
MAX1HR67.PLT
MAX1HR68.PLT
MAX1HR7.PLT
MAX1HR70.PLT
MAX1HR71.PLT
MAX1HR8.PLT
MAX1HR9.PLT
PERIOD1.PLT
PERIOD10.PLT
PERIOD11.PLT
PERIOD12.PLT
PERIOD13.PLT
PERIOD14.PLT
PERIOD15.PLT
PERIOD16.PLT
PERIOD18.PLT
PERIOD19.PLT
PERIOD2.PLT
PERIOD20.PLT
PERIOD21.PLT
PERIOD22.PLT
PERIOD25.PLT
PERIOD26.PLT
PERIOD27.PLT
PERIOD28.PLT
PERIOD29.PLT
PERIOD3.PLT
PERIOD30.PLT
PERIOD31.PLT
PERIOD32.PLT
PERIOD33.PLT
PERIOD34.PLT
PERIOD35.PLT
PERIOD36.PLT
PERIOD39.PLT
PERIOD4.PLT
PERIOD40.PLT
PERIOD41.PLT
PERIOD42.PLT
PERIOD44.PLT
PERIOD47.PLT
PERIOD48.PLT
PERIOD5.PLT
PERIOD50.PLT
PERIOD51.PLT
PERIOD52.PLT
PERIOD53.PLT
PERIOD54.PLT
PERIOD55.PLT
PERIOD56.PLT
PERIOD57.PLT
PERIOD58.PLT
PERIOD6.PLT
PERIOD66.PLT
PERIOD67.PLT
PERIOD68.PLT
PERIOD7.PLT
PERIOD70.PLT
PERIOD71.PLT
PERIOD8.PLT
PERIOD9.PLT

***LIST OF RISK ASSESSMENT FILES***
Health risk analysis files (\hra\)

_________
CancerRisk.csv
CancerRiskSumByRec.csv
```

HARP2 Report: SMR Only at 48,950 bpd

GLCList.csv
HRAInput.hra
NCAcuteRisk.csv
NCAcuteRiskSumByRec.csv
NCChronicRisk.csv
NCChronicRiskSumByRec.csv
Output.txt
PathwayRec.csv
PolDB.csv

Spatial averaging files (\sa\)
_____

HARP2 Report: SMR+Rail Spur

HARP Project Summary Report 11/5/2015 9:14:43 AM

PROJECT INFORMATION
HARP Version: 15197
Project Name: SMR_Rail
Project Output Directory: C:\HARP2\Projects\SMR_Rail
HARP Database: NA

FACILITY INFORMATION
Origin
X (m):720000
Y (m):3880000
Zone:10
No. of Sources:166
No. of Buildings:27

EMISSION INVENTORY
No. of Pollutants:938
No. of Background Pollutants:0

Emissions

ScrID	StkID	ProID	PolID	PolAbbrev	Multi	Annual Ems (lbs/yr)	MaxHr Ems (lbs/hr)	MWAF
1	1	1	50000	Formaldehyde	1	4.41	0.000548	1
1	1	1	50328	B[a]P	1	0.00043	5.35E-08	1
1	1	1	53703	D[a,h]anthracen	1	0.00043	5.35E-08	1
1	1	1	56553	B[a]anthracene	1	0.000645	8.02E-08	1
1	1	1	71432	Benzene	1	2.08	0.000258	1
1	1	1	75070	Acetaldehyde	1	1.11	0.000138	1
1	1	1	91203	Naphthalene	1	0.219	2.72E-05	1
1	1	1	100414	Ethyl Benzene	1	2.47	0.000307	1
1	1	1	107028	Acrolein	1	0.968	0.00012	1
1	1	1	108883	Toluene	1	9.5	0.00118	1
1	1	1	110543	Hexane	1	1.65	0.000205	1
1	1	1	115071	Propylene	1	190	0.0236	1
1	1	1	193395	In[1,2,3-cd]pyr	1	0.000645	8.02E-08	1
1	1	1	205823	B[j]fluoranthen	1	0.000645	8.02E-08	1
1	1	1	205992	B[b]fluoranthen	1	0.000645	8.02E-08	1
1	1	1	218019	Chrysene	1	0.000645	8.02E-08	1
1	1	1	630080	Carbon Monoxide	1	37400	4.65	1
1	1	1	1330207	Xylenes	1	7.06	0.000878	1
1	1	1	7446095	SULFUR DIOXIDE	1	8190	1.02	1
2	2	1	50000	Formaldehyde	1	4.4	0.00053	1
2	2	1	50328	B[a]P	1	0.000429	5.17E-08	1
2	2	1	53703	D[a,h]anthracen	1	0.000429	5.17E-08	1
2	2	1	56553	B[a]anthracene	1	0.000643	7.75E-08	1
2	2	1	71432	Benzene	1	2.07	0.00025	1
2	2	1	75070	Acetaldehyde	1	1.11	0.000134	1
2	2	1	91203	Naphthalene	1	0.218	2.63E-05	1
2	2	1	100414	Ethyl Benzene	1	2.47	0.000297	1
2	2	1	107028	Acrolein	1	0.965	0.000116	1
2	2	1	108883	Toluene	1	9.47	0.00114	1
2	2	1	110543	Hexane	1	1.64	0.000198	1
2	2	1	115071	Propylene	1	189	0.0228	1
2	2	1	193395	In[1,2,3-cd]pyr	1	0.000643	7.75E-08	1
2	2	1	205823	B[j]fluoranthen	1	0.000643	7.75E-08	1
2	2	1	205992	B[b]fluoranthen	1	0.000643	7.75E-08	1
2	2	1	218019	Chrysene	1	0.000643	7.75E-08	1
2	2	1	630080	Carbon Monoxide	1	30000	3.62	1
2	2	1	1330207	Xylenes	1	7.04	0.000848	1
2	2	1	7446095	SULFUR DIOXIDE	1	6120	0.737	1
3	3	1	50000	Formaldehyde	1	0.302	3.75E-05	1
3	3	1	50328	B[a]P	1	2.13E-05	2.65E-09	1
3	3	1	53703	D[a,h]anthracen	1	2.13E-05	2.65E-09	1
3	3	1	56553	B[a]anthracene	1	3.2E-05	3.97E-09	1
3	3	1	71432	Benzene	1	0.142	1.76E-05	1
3	3	1	75070	Acetaldehyde	1	0.0763	9.49E-06	1
3	3	1	91203	Naphthalene	1	0.0108	1.35E-06	1
3	3	1	100414	Ethyl Benzene	1	0.169	2.1E-05	1

HARP2 Report: SMR+Rail Spur

3	3	1	107028	Acrolein	1	0.0479	5.96E-06	1
3	3	1	108883	Toluene	1	0.65	8.07E-05	1
3	3	1	110543	Hexane	1	0.112	1.39E-05	1
3	3	1	115071	Propylene	1	13	0.00161	1
3	3	1	193395	In[1,2,3-cd]pyr	1	3.2E-05	3.97E-09	1
3	3	1	205823	B[j]fluoranthen	1	3.2E-05	3.97E-09	1
3	3	1	205992	B[b]fluoranthen	1	3.2E-05	3.97E-09	1
3	3	1	218019	Chrysene	1	3.2E-05	3.97E-09	1
3	3	1	630080	Carbon Monoxide	1	1490	0.185	1
3	3	1	1330207	Xylenes	1	0.483	6E-05	1
3	3	1	7446095	SULFUR DIOXIDE	1	196	0.0244	1
4	4	1	50000	Formaldehyde	1	0.302	3.64E-05	1
4	4	1	50328	B[a]P	1	2.13E-05	2.57E-09	1
4	4	1	53703	D[a,h]anthracen	1	2.13E-05	2.57E-09	1
4	4	1	56553	B[a]anthracene	1	3.2E-05	3.85E-09	1
4	4	1	71432	Benzene	1	0.142	1.71E-05	1
4	4	1	75070	Acetaldehyde	1	0.0763	9.2E-06	1
4	4	1	91203	Naphthalene	1	0.0108	1.3E-06	1
4	4	1	100414	Ethyl Benzene	1	0.169	2.03E-05	1
4	4	1	107028	Acrolein	1	0.0479	5.78E-06	1
4	4	1	108883	Toluene	1	0.65	7.83E-05	1
4	4	1	110543	Hexane	1	0.112	1.35E-05	1
4	4	1	115071	Propylene	1	13	0.00156	1
4	4	1	193395	In[1,2,3-cd]pyr	1	3.2E-05	3.85E-09	1
4	4	1	205823	B[j]fluoranthen	1	3.2E-05	3.85E-09	1
4	4	1	205992	B[b]fluoranthen	1	3.2E-05	3.85E-09	1
4	4	1	218019	Chrysene	1	3.2E-05	3.85E-09	1
4	4	1	630080	Carbon Monoxide	1	1490	0.18	1
4	4	1	1330207	Xylenes	1	0.483	5.82E-05	1
4	4	1	7446095	SULFUR DIOXIDE	1	414	0.0499	1
5	5	1	50000	Formaldehyde	1	4.31	0.000535	1
5	5	1	50328	B[a]P	1	0.00042	5.22E-08	1
5	5	1	53703	D[a,h]anthracen	1	0.00042	5.22E-08	1
5	5	1	56553	B[a]anthracene	1	0.000631	7.84E-08	1
5	5	1	71432	Benzene	1	2.03	0.000252	1
5	5	1	75070	Acetaldehyde	1	1.09	0.000135	1
5	5	1	91203	Naphthalene	1	0.214	2.66E-05	1
5	5	1	100414	Ethyl Benzene	1	2.42	0.0003	1
5	5	1	107028	Acrolein	1	0.946	0.000118	1
5	5	1	108883	Toluene	1	9.28	0.00115	1
5	5	1	110543	Hexane	1	1.61	0.0002	1
5	5	1	115071	Propylene	1	186	0.0231	1
5	5	1	193395	In[1,2,3-cd]pyr	1	0.000631	7.84E-08	1
5	5	1	205823	B[j]fluoranthen	1	0.000631	7.84E-08	1
5	5	1	205992	B[b]fluoranthen	1	0.000631	7.84E-08	1
5	5	1	218019	Chrysene	1	0.000631	7.84E-08	1
5	5	1	630080	Carbon Monoxide	1	29400	3.66	1
5	5	1	1330207	Xylenes	1	6.9	0.000858	1
5	5	1	7446095	SULFUR DIOXIDE	1	6120	0.76	1
6	6	1	50000	Formaldehyde	1	4.02	0.000484	1
6	6	1	50328	B[a]P	1	0.000392	4.72E-08	1
6	6	1	53703	D[a,h]anthracen	1	0.000392	4.72E-08	1
6	6	1	56553	B[a]anthracene	1	0.000588	7.08E-08	1
6	6	1	71432	Benzene	1	1.89	0.000228	1
6	6	1	75070	Acetaldehyde	1	1.01	0.000122	1
6	6	1	91203	Naphthalene	1	0.199	2.4E-05	1
6	6	1	100414	Ethyl Benzene	1	2.25	0.000272	1
6	6	1	107028	Acrolein	1	0.882	0.000106	1
6	6	1	108883	Toluene	1	8.66	0.00104	1
6	6	1	110543	Hexane	1	1.5	0.000181	1
6	6	1	115071	Propylene	1	173	0.0209	1
6	6	1	193395	In[1,2,3-cd]pyr	1	0.000588	7.08E-08	1
6	6	1	205823	B[j]fluoranthen	1	0.000588	7.08E-08	1
6	6	1	205992	B[b]fluoranthen	1	0.000588	7.08E-08	1
6	6	1	218019	Chrysene	1	0.000588	7.08E-08	1
6	6	1	630080	Carbon Monoxide	1	27400	3.31	1
6	6	1	1330207	Xylenes	1	6.43	0.000775	1
6	6	1	7446095	SULFUR DIOXIDE	1	8290	0.999	1
7	7	1	50000	Formaldehyde	1	1.75	0.000203	1
7	7	1	50328	B[a]P	1	0.000584	6.75E-08	1

HARP2 Report: SMR+Rail Spur

7	7	1	53703	D[a,h]anthracen	1	0.000584	6.75E-08	1
7	7	1	56553	B[a]anthracene	1	0.000876	1.01E-07	1
7	7	1	71432	Benzene	1	0.827	9.57E-05	1
7	7	1	75070	Acetaldehyde	1	0.438	5.06E-05	1
7	7	1	91203	Naphthalene	1	0.297	3.43E-05	1
7	7	1	100414	Ethyl Benzene	1	0.973	0.000113	1
7	7	1	107028	Acrolein	1	0.389	4.5E-05	1
7	7	1	108883	Toluene	1	3.79	0.000439	1
7	7	1	110543	Hexane	1	0.632	7.32E-05	1
7	7	1	115071	Propylene	1	7.55	0.000874	1
7	7	1	193395	In[1,2,3-cd]pyr	1	0.000876	1.01E-07	1
7	7	1	205823	B[j]fluoranthen	1	0.000876	1.01E-07	1
7	7	1	205992	B[b]fluoranthen	1	0.000876	1.01E-07	1
7	7	1	218019	Chrysene	1	0.000876	1.01E-07	1
7	7	1	630080	Carbon Monoxide	1	40900	4.73	1
7	7	1	1330207	Xylenes	1	2.82	0.000326	1
7	7	1	7446095	SULFUR DIOXIDE	1	292	0.0338	1
8	8	1	50000	Formaldehyde	1	1.95	0.00024	1
8	8	1	50328	B[a]P	1	0.00065	8.01E-08	1
8	8	1	53703	D[a,h]anthracen	1	0.00065	8.01E-08	1
8	8	1	56553	B[a]anthracene	1	0.000976	1.2E-07	1
8	8	1	71432	Benzene	1	0.921	0.000113	1
8	8	1	75070	Acetaldehyde	1	0.488	6E-05	1
8	8	1	91203	Naphthalene	1	0.331	4.07E-05	1
8	8	1	100414	Ethyl Benzene	1	1.08	0.000133	1
8	8	1	107028	Acrolein	1	0.434	5.34E-05	1
8	8	1	108883	Toluene	1	4.23	0.00052	1
8	8	1	110543	Hexane	1	0.705	8.67E-05	1
8	8	1	115071	Propylene	1	8.42	0.00104	1
8	8	1	193395	In[1,2,3-cd]pyr	1	0.000976	1.2E-07	1
8	8	1	205823	B[j]fluoranthen	1	0.000976	1.2E-07	1
8	8	1	205992	B[b]fluoranthen	1	0.000976	1.2E-07	1
8	8	1	218019	Chrysene	1	0.000976	1.2E-07	1
8	8	1	630080	Carbon Monoxide	1	45500	5.6	1
8	8	1	1330207	Xylenes	1	3.14	0.000387	1
8	8	1	7446095	SULFUR DIOXIDE	1	325	0.04	1
9	9	1	50000	Formaldehyde	1	1.44	0.000169	1
9	9	1	50328	B[a]P	1	0.000479	5.65E-08	1
9	9	1	53703	D[a,h]anthracen	1	0.000479	5.65E-08	1
9	9	1	56553	B[a]anthracene	1	0.000718	8.47E-08	1
9	9	1	71432	Benzene	1	0.678	8E-05	1
9	9	1	75070	Acetaldehyde	1	0.359	4.24E-05	1
9	9	1	91203	Naphthalene	1	0.243	2.87E-05	1
9	9	1	100414	Ethyl Benzene	1	0.798	9.41E-05	1
9	9	1	107028	Acrolein	1	0.319	3.77E-05	1
9	9	1	108883	Toluene	1	3.11	0.000367	1
9	9	1	110543	Hexane	1	0.518	6.12E-05	1
9	9	1	115071	Propylene	1	6.19	0.000731	1
9	9	1	205823	B[j]fluoranthen	1	0.000718	8.47E-08	1
9	9	1	205992	B[b]fluoranthen	1	0.000718	8.47E-08	1
9	9	1	218019	Chrysene	1	0.000718	8.47E-08	1
9	9	1	630080	Carbon Monoxide	1	33500	3.95	1
9	9	1	1330207	Xylenes	1	2.31	0.000273	1
9	9	1	7446095	SULFUR DIOXIDE	1	239	0.0282	1
16	16	1	50000	Formaldehyde	1	1.21	0.000149	1
16	16	1	50328	B[a]P	1	0.000405	4.96E-08	1
16	16	1	53703	D[a,h]anthracen	1	0.000405	4.96E-08	1
16	16	1	56553	B[a]anthracene	1	0.000607	7.45E-08	1
16	16	1	71432	Benzene	1	0.573	7.03E-05	1
16	16	1	75070	Acetaldehyde	1	0.304	3.72E-05	1
16	16	1	91203	Naphthalene	1	0.206	2.52E-05	1
16	16	1	100414	Ethyl Benzene	1	0.675	8.27E-05	1
16	16	1	107028	Acrolein	1	0.27	3.31E-05	1
16	16	1	108883	Toluene	1	2.63	0.000323	1
16	16	1	110543	Hexane	1	0.438	5.38E-05	1
16	16	1	115071	Propylene	1	5.24	0.000642	1
16	16	1	205823	B[j]fluoranthen	1	0.000607	7.45E-08	1
16	16	1	205992	B[b]fluoranthen	1	0.000607	7.45E-08	1
16	16	1	218019	Chrysene	1	0.000607	7.45E-08	1
16	16	1	630080	Carbon Monoxide	1	28300	3.47	1

HARP2 Report: SMR+Rail Spur

16	16	1	1330207	Xylenes	1	1.96	0.00024	1
16	16	1	7446095	SULFUR DIOXIDE	1	202	0.0248	1
10	10	1	50000	Formaldehyde	1	20.8	0.00251	1
10	10	1	50328	B[a]P	1	2.13E-05	2.58E-09	1
10	10	1	53703	D[a,h]anthracen	1	2.13E-05	2.58E-09	1
10	10	1	56553	B[a]anthracene	1	3.2E-05	3.87E-09	1
10	10	1	71432	Benzene	1	2.82	0.000342	1
10	10	1	75070	Acetaldehyde	1	0.763	9.24E-05	1
10	10	1	91203	Naphthalene	1	0.0108	1.31E-06	1
10	10	1	100414	Ethyl Benzene	1	25.6	0.0031	1
10	10	1	107028	Acrolein	1	0.178	2.15E-05	1
10	10	1	108883	Toluene	1	1.03	0.000125	1
10	10	1	110543	Hexane	1	0.515	6.23E-05	1
10	10	1	115071	Propylene	1	43.3	0.00524	1
10	10	1	193395	In[1,2,3-cd]pyr	1	3.2E-05	3.87E-09	1
10	10	1	205823	B[j]fluoranthen	1	3.2E-05	3.87E-09	1
10	10	1	205992	B[b]fluoranthen	1	3.2E-05	3.87E-09	1
10	10	1	218019	Chrysene	1	3.2E-05	3.87E-09	1
10	10	1	630080	Carbon Monoxide	1	1490	0.181	1
10	10	1	1330207	Xylenes	1	0.515	6.23E-05	1
10	10	1	7446095	SULFUR DIOXIDE	1	10.7	0.00129	1
11	11	1	50000	Formaldehyde	1	20.8	0.00245	1
11	11	1	50328	B[a]P	1	2.13E-05	2.52E-09	1
11	11	1	53703	D[a,h]anthracen	1	2.13E-05	2.52E-09	1
11	11	1	56553	B[a]anthracene	1	3.2E-05	3.78E-09	1
11	11	1	71432	Benzene	1	2.82	0.000334	1
11	11	1	75070	Acetaldehyde	1	0.763	9.02E-05	1
11	11	1	91203	Naphthalene	1	0.0108	1.28E-06	1
11	11	1	100414	Ethyl Benzene	1	25.6	0.00303	1
11	11	1	107028	Acrolein	1	0.178	2.1E-05	1
11	11	1	108883	Toluene	1	1.03	0.000122	1
11	11	1	110543	Hexane	1	0.515	6.08E-05	1
11	11	1	115071	Propylene	1	43.3	0.00512	1
11	11	1	193395	In[1,2,3-cd]pyr	1	3.2E-05	3.78E-09	1
11	11	1	205823	B[j]fluoranthen	1	3.2E-05	3.78E-09	1
11	11	1	205992	B[b]fluoranthen	1	3.2E-05	3.78E-09	1
11	11	1	218019	Chrysene	1	3.2E-05	3.78E-09	1
11	11	1	630080	Carbon Monoxide	1	1490	0.176	1
11	11	1	1330207	Xylenes	1	0.515	6.08E-05	1
11	11	1	7446095	SULFUR DIOXIDE	1	10.7	0.00126	1
12	12	1	50000	Formaldehyde	1	0.611	7.6E-05	1
12	12	1	50328	B[a]P	1	5.96E-05	7.41E-09	1
12	12	1	53703	D[a,h]anthracen	1	5.96E-05	7.41E-09	1
12	12	1	56553	B[a]anthracene	1	8.95E-05	1.11E-08	1
12	12	1	71432	Benzene	1	0.288	3.58E-05	1
12	12	1	75070	Acetaldehyde	1	0.154	1.91E-05	1
12	12	1	91203	Naphthalene	1	0.0303	3.77E-06	1
12	12	1	100414	Ethyl Benzene	1	0.343	4.26E-05	1
12	12	1	107028	Acrolein	1	0.134	1.67E-05	1
12	12	1	108883	Toluene	1	1.32	0.000164	1
12	12	1	110543	Hexane	1	0.229	2.84E-05	1
12	12	1	115071	Propylene	1	26.3	0.00327	1
12	12	1	193395	In[1,2,3-cd]pyr	1	8.95E-05	1.11E-08	1
12	12	1	205823	B[j]fluoranthen	1	8.95E-05	1.11E-08	1
12	12	1	205992	B[b]fluoranthen	1	8.95E-05	1.11E-08	1
12	12	1	218019	Chrysene	1	8.95E-05	1.11E-08	1
12	12	1	630080	Carbon Monoxide	1	4180	0.519	1
12	12	1	1330207	Xylenes	1	0.979	0.000122	1
12	12	1	7446095	SULFUR DIOXIDE	1	29.8	0.00371	1
13	13	1	50000	Formaldehyde	1	0.684	8.24E-05	1
13	13	1	50328	B[a]P	1	6.67E-05	8.04E-09	1
13	13	1	53703	D[a,h]anthracen	1	6.67E-05	8.04E-09	1
13	13	1	56553	B[a]anthracene	1	0.0001	1.21E-08	1
13	13	1	71432	Benzene	1	0.323	3.89E-05	1
13	13	1	75070	Acetaldehyde	1	0.172	2.08E-05	1
13	13	1	91203	Naphthalene	1	0.0339	4.09E-06	1
13	13	1	100414	Ethyl Benzene	1	0.384	4.62E-05	1
13	13	1	107028	Acrolein	1	0.15	1.81E-05	1
13	13	1	108883	Toluene	1	1.47	0.000178	1
13	13	1	110543	Hexane	1	0.256	3.08E-05	1

HARP2 Report: SMR+Rail Spur

13	13	1	115071	Propylene	1	29.5	0.00355	1
13	13	1	193395	In[1,2,3-cd]pyr	1	0.0001	1.21E-08	1
13	13	1	205823	B[j]fluoranthen	1	0.0001	1.21E-08	1
13	13	1	205992	B[b]fluoranthen	1	0.0001	1.21E-08	1
13	13	1	218019	Chrysene	1	0.0001	1.21E-08	1
13	13	1	630080	Carbon Monoxide	1	4670	0.563	1
13	13	1	1330207	Xylenes	1	1.1	0.000132	1
13	13	1	7446095	SULFUR DIOXIDE	1	33.4	0.00402	1
14	14	1	50000	Formaldehyde	1	0.785	9.26E-05	1
14	14	1	50328	B[a]P	1	5.54E-05	6.54E-09	1
14	14	1	53703	D[a,h]anthracen	1	5.54E-05	6.54E-09	1
14	14	1	56553	B[a]anthracene	1	8.31E-05	9.81E-09	1
14	14	1	71432	Benzene	1	0.369	4.36E-05	1
14	14	1	75070	Acetaldehyde	1	0.198	2.34E-05	1
14	14	1	91203	Naphthalene	1	0.0282	3.32E-06	1
14	14	1	100414	Ethyl Benzene	1	0.438	5.18E-05	1
14	14	1	107028	Acrolein	1	0.125	1.47E-05	1
14	14	1	108883	Toluene	1	1.69	0.000199	1
14	14	1	110543	Hexane	1	0.291	3.43E-05	1
14	14	1	115071	Propylene	1	3.37	0.000398	1
14	14	1	193395	In[1,2,3-cd]pyr	1	8.31E-05	9.81E-09	1
14	14	1	205823	B[j]fluoranthen	1	8.31E-05	9.81E-09	1
14	14	1	205992	B[b]fluoranthen	1	8.31E-05	9.81E-09	1
14	14	1	218019	Chrysene	1	8.31E-05	9.81E-09	1
14	14	1	630080	Carbon Monoxide	1	3880	0.458	1
14	14	1	1330207	Xylenes	1	1.26	0.000148	1
14	14	1	7446095	SULFUR DIOXIDE	1	27.7	0.00327	1
15	15	1	50000	Formaldehyde	1	5.53	0.000648	1
15	15	1	50328	B[a]P	1	5.68E-06	6.65E-10	1
15	15	1	53703	D[a,h]anthracen	1	5.68E-06	6.65E-10	1
15	15	1	56553	B[a]anthracene	1	8.52E-06	9.97E-10	1
15	15	1	71432	Benzene	1	0.753	8.81E-05	1
15	15	1	75070	Acetaldehyde	1	0.204	2.38E-05	1
15	15	1	91203	Naphthalene	1	0.00289	3.38E-07	1
15	15	1	100414	Ethyl Benzene	1	6.84	0.0008	1
15	15	1	107028	Acrolein	1	0.0473	5.54E-06	1
15	15	1	108883	Toluene	1	0.275	3.21E-05	1
15	15	1	110543	Hexane	1	0.137	1.61E-05	1
15	15	1	115071	Propylene	1	11.6	0.00135	1
15	15	1	193395	In[1,2,3-cd]pyr	1	8.52E-06	9.97E-10	1
15	15	1	205823	B[j]fluoranthen	1	8.52E-06	9.97E-10	1
15	15	1	205992	B[b]fluoranthen	1	8.52E-06	9.97E-10	1
15	15	1	218019	Chrysene	1	8.52E-06	9.97E-10	1
15	15	1	630080	Carbon Monoxide	1	398	0.0465	1
15	15	1	1330207	Xylenes	1	0.137	1.61E-05	1
15	15	1	7446095	SULFUR DIOXIDE	1	2.84	0.000332	1
18	18	1	9901	DieselExhPM	1	1.3	0.0176	1
18	18	1	9960	SULFATES	1	0.324	0.00441	1
18	18	1	50000	Formaldehyde	1	1.4	0.019	1
18	18	1	50328	B[a]P	1	2.09E-05	2.84E-07	1
18	18	1	53703	D[a,h]anthracen	1	6.48E-05	8.8E-07	1
18	18	1	56553	B[a]anthracene	1	0.000186	2.53E-06	1
18	18	1	71432	Benzene	1	0.151	0.00205	1
18	18	1	75070	Acetaldehyde	1	0	0	1
18	18	1	91203	Naphthalene	1	0.00942	0.000128	1
18	18	1	100414	Ethyl Benzene	1	0.00884	0.00012	1
18	18	1	106990	1,3-Butadiene	1	0.176	0.00239	1
18	18	1	107028	Acrolein	1	0	0	1
18	18	1	108883	Toluene	1	0.0854	0.00116	1
18	18	1	110543	Hexane	1	0.0218	0.000296	1
18	18	1	115071	Propylene	1	0.379	0.00514	1
18	18	1	193395	In[1,2,3-cd]pyr	1	4.17E-05	5.66E-07	1
18	18	1	205823	B[j]fluoranthen	1	1.72E-05	2.33E-07	1
18	18	1	205992	B[b]fluoranthen	1	1.1E-05	1.5E-07	1
18	18	1	218019	Chrysene	1	3.92E-05	5.33E-07	1
18	18	1	630080	Carbon Monoxide	1	20.7	0.281	1
18	18	1	1330207	Xylenes	1	0.0344	0.000467	1
18	18	1	7439921	Lead	1	0.00673	9.14E-05	1
18	18	1	7439965	Manganese	1	0.00251	3.41E-05	1
18	18	1	7439976	Mercury	1	0.00162	2.2E-05	1

HARP2 Report: SMR+Rail Spur

18	18	1	7440020	Nickel	1	0.00316	4.3E-05	1
18	18	1	7440382	Arsenic	1	0.0013	1.76E-05	1
18	18	1	7440439	Cadmium	1	0.00122	1.65E-05	1
18	18	1	7440473	Chromium	1	0.000486	6.61E-06	1
18	18	1	7440508	Copper	1	0.00332	4.52E-05	1
18	18	1	7440666	Zinc	1	0.0182	0.000247	1
18	18	1	7446095	SULFUR DIOXIDE	1	0.17	0.00231	1
18	18	1	7647010	HCl	1	0.151	0.00205	1
18	18	1	7782492	Selenium	1	0.00178	2.42E-05	1
18	18	1	18540299	Cr(VI)	1	8.11E-05	1.1E-06	1
19	19	1	50000	Formaldehyde	1	71.1	0.046	1
19	19	1	50328	B[a]P	1	0.489	0.000316	1
19	19	1	71432	Benzene	1	5.48	0.00355	1
19	19	1	75070	Acetaldehyde	1	0	0	1
19	19	1	91203	Naphthalene	1	0.337	0.000218	1
19	19	1	100414	Ethyl Benzene	1	0.086	5.57E-05	1
19	19	1	106990	1,3-Butadiene	1	2.3	0.00149	1
19	19	1	107028	Acrolein	1	0	0	1
19	19	1	108883	Toluene	1	1.94	0.00125	1
19	19	1	630080	Carbon Monoxide	1	3040	1.97	1
19	19	1	1330207	Xylenes	1	0.676	0.000438	1
19	19	1	7446095	SULFUR DIOXIDE	1	2.04	0.00132	1
20	20	1	9901	DieselExhPM	1	25.1	0.714	1
20	20	1	9960	SULFATES	1	6.26	0.178	1
20	20	1	50000	Formaldehyde	1	1.01	0.0289	1
20	20	1	50328	B[a]P	1	1.52E-05	4.32E-07	1
20	20	1	53703	D[a,h]anthracen	1	4.7E-05	1.34E-06	1
20	20	1	56553	B[a]anthracene	1	0.000135	3.85E-06	1
20	20	1	71432	Benzene	1	0.11	0.00312	1
20	20	1	75070	Acetaldehyde	1	0	0	1
20	20	1	91203	Naphthalene	1	0.00683	0.000195	1
20	20	1	100414	Ethyl Benzene	1	0.00641	0.000183	1
20	20	1	106990	1,3-Butadiene	1	0.128	0.00364	1
20	20	1	107028	Acrolein	1	0	0	1
20	20	1	108883	Toluene	1	0.062	0.00177	1
20	20	1	110543	Hexane	1	0.0158	0.000451	1
20	20	1	115071	Propylene	1	0.275	0.00782	1
20	20	1	193395	In[1,2,3-cd]pyr	1	3.02E-05	8.61E-07	1
20	20	1	205823	B[j]fluoranthen	1	1.25E-05	3.55E-07	1
20	20	1	205992	B[b]fluoranthen	1	8E-06	2.28E-07	1
20	20	1	218019	Chrysene	1	2.85E-05	8.11E-07	1
20	20	1	630080	Carbon Monoxide	1	60	1.71	1
20	20	1	1330207	Xylenes	1	0.0249	0.00071	1
20	20	1	7439921	Lead	1	0.00488	0.000139	1
20	20	1	7439965	Manganese	1	0.00182	5.19E-05	1
20	20	1	7439976	Mercury	1	0.00118	3.35E-05	1
20	20	1	7440020	Nickel	1	0.00229	6.53E-05	1
20	20	1	7440382	Arsenic	1	0.000941	2.68E-05	1
20	20	1	7440439	Cadmium	1	0.000882	2.51E-05	1
20	20	1	7440473	Chromium	1	0.000353	1.01E-05	1
20	20	1	7440508	Copper	1	0.00241	6.87E-05	1
20	20	1	7440666	Zinc	1	0.0132	0.000375	1
20	20	1	7446095	SULFUR DIOXIDE	1	0.123	0.00352	1
20	20	1	7647010	HCl	1	0.11	0.00312	1
20	20	1	7782492	Selenium	1	0.00129	3.69E-05	1
20	20	1	18540299	Cr(VI)	1	5.88E-05	1.68E-06	1
21	21	1	9901	DieselExhPM	1	25.9	0.713	1
21	21	1	9960	SULFATES	1	6.49	0.178	1
21	21	1	50000	Formaldehyde	1	1.05	0.0289	1
21	21	1	50328	B[a]P	1	1.57E-05	4.32E-07	1
21	21	1	53703	D[a,h]anthracen	1	4.87E-05	1.34E-06	1
21	21	1	56553	B[a]anthracene	1	0.00014	3.85E-06	1
21	21	1	71432	Benzene	1	0.113	0.00312	1
21	21	1	75070	Acetaldehyde	1	0	0	1
21	21	1	91203	Naphthalene	1	0.00708	0.000194	1
21	21	1	100414	Ethyl Benzene	1	0.00664	0.000182	1
21	21	1	106990	1,3-Butadiene	1	0.132	0.00364	1
21	21	1	107028	Acrolein	1	0	0	1
21	21	1	108883	Toluene	1	0.0642	0.00176	1
21	21	1	110543	Hexane	1	0.0164	0.00045	1

HARP2 Report: SMR+Rail Spur

21	21	1	115071	Propylene	1	0.284	0.00781	1
21	21	1	193395	In[1,2,3-cd]pyr	1	3.13E-05	8.6E-07	1
21	21	1	205823	B[j]fluoranthen	1	1.29E-05	3.55E-07	1
21	21	1	205992	B[b]fluoranthen	1	8.28E-06	2.28E-07	1
21	21	1	218019	Chrysene	1	2.95E-05	8.1E-07	1
21	21	1	630080	Carbon Monoxide	1	62.1	1.71	1
21	21	1	1330207	Xylenes	1	0.0258	0.000709	1
21	21	1	7439921	Lead	1	0.00505	0.000139	1
21	21	1	7439965	Manganese	1	0.00189	5.19E-05	1
21	21	1	7439976	Mercury	1	0.00122	3.35E-05	1
21	21	1	7440020	Nickel	1	0.00238	6.53E-05	1
21	21	1	7440382	Arsenic	1	0.000974	2.68E-05	1
21	21	1	7440439	Cadmium	1	0.000914	2.51E-05	1
21	21	1	7440473	Chromium	1	0.000365	1E-05	1
21	21	1	7440508	Copper	1	0.0025	6.86E-05	1
21	21	1	7440666	Zinc	1	0.0136	0.000375	1
21	21	1	7446095	SULFUR DIOXIDE	1	0.128	0.00351	1
21	21	1	7647010	HCl	1	0.113	0.00312	1
21	21	1	7782492	Selenium	1	0.00134	3.68E-05	1
21	21	1	18540299	Cr(VI)	1	6.09E-05	1.67E-06	1
22	22	1	9901	DieselExhPM	1	4.95	0.0279	1
22	22	1	9960	SULFATES	1	1.24	0.00699	1
22	22	1	50000	Formaldehyde	1	9.49	0.0535	1
22	22	1	50328	B[a]P	1	0.000142	8E-07	1
22	22	1	53703	D[a,h]anthracen	1	0.000439	2.48E-06	1
22	22	1	56553	B[a]anthracene	1	0.00126	7.13E-06	1
22	22	1	71432	Benzene	1	1.02	0.00577	1
22	22	1	75070	Acetaldehyde	1	4.31	0.0243	1
22	22	1	91203	Naphthalene	1	0.0639	0.00036	1
22	22	1	100414	Ethyl Benzene	1	0.0599	0.000338	1
22	22	1	106990	1,3-Butadiene	1	1.2	0.00674	1
22	22	1	107028	Acrolein	1	0.186	0.00105	1
22	22	1	108883	Toluene	1	0.579	0.00327	1
22	22	1	110543	Hexane	1	0.148	0.000834	1
22	22	1	115071	Propylene	1	2.57	0.0145	1
22	22	1	193395	In[1,2,3-cd]pyr	1	0.000283	1.59E-06	1
22	22	1	205823	B[j]fluoranthen	1	0.000117	6.57E-07	1
22	22	1	205992	B[b]fluoranthen	1	7.48E-05	4.21E-07	1
22	22	1	218019	Chrysene	1	0.000266	1.5E-06	1
22	22	1	630080	Carbon Monoxide	1	720	4.06	1
22	22	1	1330207	Xylenes	1	0.233	0.00131	1
22	22	1	7439921	Lead	1	0.0456	0.000257	1
22	22	1	7439965	Manganese	1	0.017	9.61E-05	1
22	22	1	7439976	Mercury	1	0.011	6.2E-05	1
22	22	1	7440020	Nickel	1	0.0214	0.000121	1
22	22	1	7440382	Arsenic	1	0.0088	4.96E-05	1
22	22	1	7440439	Cadmium	1	0.00825	4.65E-05	1
22	22	1	7440473	Chromium	1	0.0033	1.86E-05	1
22	22	1	7440508	Copper	1	0.0225	0.000127	1
22	22	1	7440666	Zinc	1	0.123	0.000694	1
22	22	1	7446095	SULFUR DIOXIDE	1	39	0.22	1
22	22	1	7647010	HCl	1	1.02	0.00577	1
22	22	1	7782492	Selenium	1	0.0121	6.82E-05	1
22	22	1	18540299	Cr(VI)	1	0.00055	3.1E-06	1
25	25	1	71432	Benzene	1	1.78E-08	2.03E-12	1
25	25	1	91203	Naphthalene	1	3.24E-10	3.7E-14	1
25	25	1	100414	Ethyl Benzene	1	5.76E-10	6.57E-14	1
25	25	1	108883	Toluene	1	9.66E-09	1.1E-12	1
25	25	1	1330207	Xylenes	1	1.73E-09	1.97E-13	1
25	25	1	7783064	H2S	1	6.16E-08	7.03E-12	1
26	26	1	71432	Benzene	1	1.78E-08	2.03E-12	1
26	26	1	91203	Naphthalene	1	3.24E-10	3.7E-14	1
26	26	1	100414	Ethyl Benzene	1	5.76E-10	6.57E-14	1
26	26	1	108883	Toluene	1	9.66E-09	1.1E-12	1
26	26	1	1330207	Xylenes	1	1.73E-09	1.97E-13	1
26	26	1	7783064	H2S	1	6.16E-08	7.03E-12	1
27	27	1	71432	Benzene	1	1.14E-07	1.3E-11	1
27	27	1	91203	Naphthalene	1	5.25E-09	5.99E-13	1
27	27	1	100414	Ethyl Benzene	1	1.68E-08	1.92E-12	1
27	27	1	108883	Toluene	1	1.41E-07	1.61E-11	1

HARP2 Report: SMR+Rail Spur

27	27	1	1330207	Xylenes	1	5.27E-08	6.01E-12	1
28	28	1	71432	Benzene	1	0.0071	8.1E-07	1
28	28	1	91203	Naphthalene	1	0.000309	3.53E-08	1
28	28	1	100414	Ethyl Benzene	1	7.84E-05	8.95E-09	1
28	28	1	108883	Toluene	1	0.00262	2.99E-07	1
28	28	1	1330207	Xylenes	1	0.000196	2.24E-08	1
28	28	1	7783064	H2S	1	0.266	3.04E-05	1
29	29	1	71432	Benzene	1	0.0071	8.1E-07	1
29	29	1	91203	Naphthalene	1	0.000309	3.53E-08	1
29	29	1	100414	Ethyl Benzene	1	7.84E-05	8.95E-09	1
29	29	1	108883	Toluene	1	0.00262	2.99E-07	1
29	29	1	1330207	Xylenes	1	0.000196	2.24E-08	1
29	29	1	7783064	H2S	1	0.089	1.02E-05	1
30	30	1	71432	Benzene	1	0.044	5.02E-06	1
30	30	1	91203	Naphthalene	1	0.00467	5.33E-07	1
30	30	1	100414	Ethyl Benzene	1	0.00299	3.41E-07	1
30	30	1	108883	Toluene	1	0.032	3.66E-06	1
30	30	1	1330207	Xylenes	1	0.00721	8.23E-07	1
31	31	1	71432	Benzene	1	0.044	5.02E-06	1
31	31	1	91203	Naphthalene	1	0.00467	5.33E-07	1
31	31	1	100414	Ethyl Benzene	1	0.00299	3.41E-07	1
31	31	1	108883	Toluene	1	0.032	3.66E-06	1
31	31	1	1330207	Xylenes	1	0.00721	8.23E-07	1
32	32	1	71432	Benzene	1	0.171	1.95E-05	1
32	32	1	91203	Naphthalene	1	0.0103	1.17E-06	1
32	32	1	100414	Ethyl Benzene	1	0.00377	4.3E-07	1
32	32	1	108883	Toluene	1	0.0587	6.7E-06	1
32	32	1	1330207	Xylenes	1	0.00802	9.16E-07	1
32	32	1	7783064	H2S	1	0.00311	3.55E-07	1
33	33	1	71432	Benzene	1	0.171	1.95E-05	1
33	33	1	91203	Naphthalene	1	0.0103	1.17E-06	1
33	33	1	100414	Ethyl Benzene	1	0.00377	4.3E-07	1
33	33	1	108883	Toluene	1	0.0587	6.7E-06	1
33	33	1	1330207	Xylenes	1	0.00802	9.16E-07	1
33	33	1	7783064	H2S	1	0.00311	3.55E-07	1
34	34	1	71432	Benzene	1	0.171	1.95E-05	1
34	34	1	91203	Naphthalene	1	0.0103	1.17E-06	1
34	34	1	100414	Ethyl Benzene	1	0.00377	4.3E-07	1
34	34	1	108883	Toluene	1	0.0587	6.7E-06	1
34	34	1	1330207	Xylenes	1	0.00802	9.16E-07	1
34	34	1	7783064	H2S	1	0.00311	3.55E-07	1
35	35	1	71432	Benzene	1	14	0.0016	1
35	35	1	108883	Toluene	1	175	0.02	1
35	35	1	1330207	Xylenes	1	0	0	1
36	36	1	71432	Benzene	1	14	0.0016	1
36	36	1	108883	Toluene	1	175	0.02	1
36	36	1	1330207	Xylenes	1	0	0	1
39	39	1	7446095	SULFUR DIOXIDE	1	0	0	1
40	40	1	71432	Benzene	1	1.2	0.000137	1
40	40	1	91203	Naphthalene	1	0.0723	8.25E-06	1
40	40	1	100414	Ethyl Benzene	1	0.0265	3.03E-06	1
40	40	1	108883	Toluene	1	0.413	4.71E-05	1
40	40	1	1330207	Xylenes	1	0.0565	6.45E-06	1
40	40	1	7783064	H2S	1	0.589	6.72E-05	1
41	41	1	71432	Benzene	1	0	0	1
41	41	1	100414	Ethyl Benzene	1	0	0	1
41	41	1	108883	Toluene	1	0	0	1
41	41	1	1330207	Xylenes	1	0	0	1
42	42	1	71432	Benzene	1	1.66	0.000189	1
42	42	1	108883	Toluene	1	0.411	4.69E-05	1
42	42	1	115071	Propylene	1	10.4	0.00119	1
42	42	1	1330207	Xylenes	1	1.44	0.000164	1
42	42	1	7783064	H2S	1	28.7	0.00328	1
44	44	1	7439965	Manganese	1	0.0016	1.83E-07	1
44	44	1	7440020	Nickel	1	0.64	7.31E-05	1
44	44	1	7440360	Antimony	1	0.0016	1.83E-07	1
44	44	1	7440417	Beryllium	1	0.0016	1.83E-07	1
44	44	1	7440439	Cadmium	1	0.0016	1.83E-07	1
44	44	1	7440473	Chromium	1	0.0064	7.31E-07	1
44	44	1	7440508	Copper	1	0.000128	1.46E-08	1

HARP2 Report: SMR+Rail Spur

44	44	1	7440622	Vanadium	1	5.28	0.000603	1
47	47	1	9901	DieselExhPM	1	0.8	0.0333	1
47	47	1	9960	SULFATES	1	0.0225	0.000939	1
47	47	1	50000	Formaldehyde	1	0.173	0.00719	1
47	47	1	50328	B[a]P	1	2.58E-06	1.08E-07	1
47	47	1	53703	D[a,h]anthracen	1	7.99E-06	3.33E-07	1
47	47	1	56553	B[a]anthracene	1	2.3E-05	9.58E-07	1
47	47	1	71432	Benzene	1	0.0186	0.000776	1
47	47	1	75070	Acetaldehyde	1	0.0783	0.00326	1
47	47	1	91203	Naphthalene	1	0.00116	4.84E-05	1
47	47	1	100414	Ethyl Benzene	1	0.00109	4.54E-05	1
47	47	1	106990	1,3-Butadiene	1	0.0217	0.000906	1
47	47	1	107028	Acrolein	1	0.00339	0.000141	1
47	47	1	108883	Toluene	1	0.0105	0.000439	1
47	47	1	110543	Hexane	1	0.00269	0.000112	1
47	47	1	115071	Propylene	1	0.0467	0.00195	1
47	47	1	193395	In[1,2,3-cd]pyr	1	5.14E-06	2.14E-07	1
47	47	1	205823	B[j]fluoranthen	1	2.12E-06	8.83E-08	1
47	47	1	205992	B[b]fluoranthen	1	1.36E-06	5.67E-08	1
47	47	1	218019	Chrysene	1	4.84E-06	2.02E-07	1
47	47	1	630080	Carbon Monoxide	1	13.1	0.546	1
47	47	1	1330207	Xylenes	1	0.00424	0.000177	1
47	47	1	7439921	Lead	1	0.00083	3.46E-05	1
47	47	1	7439965	Manganese	1	0.00031	1.29E-05	1
47	47	1	7439976	Mercury	1	0.0002	8.33E-06	1
47	47	1	7440020	Nickel	1	0.00039	1.63E-05	1
47	47	1	7440382	Arsenic	1	0.00016	6.67E-06	1
47	47	1	7440439	Cadmium	1	0.00015	6.25E-06	1
47	47	1	7440473	Chromium	1	6E-05	2.5E-06	1
47	47	1	7440508	Copper	1	0.00041	1.71E-05	1
47	47	1	7440666	Zinc	1	0.00224	9.33E-05	1
47	47	1	7446095	SULFUR DIOXIDE	1	0.71	0.0296	1
47	47	1	7647010	HCl	1	0.0186	0.000776	1
47	47	1	7782492	Selenium	1	0.00022	9.17E-06	1
47	47	1	18540299	Cr(VI)	1	1E-05	4.17E-07	1
48	48	1	9901	DieselExhPM	1	5.45	0.0191	1
48	48	1	9960	SULFATES	1	5.45	0.0191	1
48	48	1	50000	Formaldehyde	1	3.2	0.0112	1
48	48	1	50328	B[a]P	1	4.78E-05	1.68E-07	1
48	48	1	53703	D[a,h]anthracen	1	0.000148	5.2E-07	1
48	48	1	56553	B[a]anthracene	1	0.000426	1.5E-06	1
48	48	1	71432	Benzene	1	0.345	0.00121	1
48	48	1	75070	Acetaldehyde	1	0.832	0.00292	1
48	48	1	91203	Naphthalene	1	0.0215	7.56E-05	1
48	48	1	100414	Ethyl Benzene	1	0.0202	7.09E-05	1
48	48	1	106990	1,3-Butadiene	1	0.403	0.00141	1
48	48	1	107028	Acrolein	1	0.036	0.000126	1
48	48	1	108883	Toluene	1	0.195	0.000685	1
48	48	1	110543	Hexane	1	0.0498	0.000175	1
48	48	1	115071	Propylene	1	0.865	0.00304	1
48	48	1	193395	In[1,2,3-cd]pyr	1	9.52E-05	3.34E-07	1
48	48	1	205823	B[j]fluoranthen	1	3.93E-05	1.38E-07	1
48	48	1	205992	B[b]fluoranthen	1	2.52E-05	8.84E-08	1
48	48	1	218019	Chrysene	1	8.96E-05	3.15E-07	1
48	48	1	630080	Carbon Monoxide	1	18.9	0.0663	1
48	48	1	1330207	Xylenes	1	0.0785	0.000276	1
48	48	1	7439921	Lead	1	0.0154	5.4E-05	1
48	48	1	7439965	Manganese	1	0.00574	2.02E-05	1
48	48	1	7439976	Mercury	1	0.0037	1.3E-05	1
48	48	1	7440020	Nickel	1	0.00722	2.54E-05	1
48	48	1	7440382	Arsenic	1	0.00296	1.04E-05	1
48	48	1	7440439	Cadmium	1	0.00278	9.76E-06	1
48	48	1	7440473	Chromium	1	0.00111	3.9E-06	1
48	48	1	7440508	Copper	1	0.00759	2.67E-05	1
48	48	1	7440666	Zinc	1	0.0415	0.000146	1
48	48	1	7446095	SULFUR DIOXIDE	1	0.389	0.00137	1
48	48	1	7647010	HCl	1	0.345	0.00121	1
48	48	1	7782492	Selenium	1	0.00407	1.43E-05	1
48	48	1	18540299	Cr(VI)	1	0.000185	6.5E-07	1
50	50	1	9901	DieselExhPM	1	0.809	0.197	1

HARP2 Report: SMR+Rail Spur

50	50	1	9960	SULFATES	1	0.202	0.0493	1
50	50	1	50000	Formaldehyde	1	0.0797	0.0195	1
50	50	1	50328	B[a]P	1	1.19E-06	2.91E-07	1
50	50	1	53703	D[a,h]anthracen	1	3.69E-06	9E-07	1
50	50	1	56553	B[a]anthracene	1	1.06E-05	2.59E-06	1
50	50	1	71432	Benzene	1	0.00861	0.0021	1
50	50	1	75070	Acetaldehyde	1	0.204	0.0498	1
50	50	1	91203	Naphthalene	1	0.000537	0.000131	1
50	50	1	100414	Ethyl Benzene	1	0.000504	0.000123	1
50	50	1	106990	1,3-Butadiene	1	0.01	0.00245	1
50	50	1	107028	Acrolein	1	0.00883	0.00215	1
50	50	1	108883	Toluene	1	0.00487	0.00119	1
50	50	1	110543	Hexane	1	0.00124	0.000303	1
50	50	1	115071	Propylene	1	0.0216	0.00526	1
50	50	1	193395	In[1,2,3-cd]pyr	1	2.37E-06	5.79E-07	1
50	50	1	205823	B[j]fluoranthen	1	9.79E-07	2.39E-07	1
50	50	1	205992	B[b]fluoranthen	1	6.28E-07	1.53E-07	1
50	50	1	218019	Chrysene	1	2.24E-06	5.45E-07	1
50	50	1	630080	Carbon Monoxide	1	4.71	1.15	1
50	50	1	1330207	Xylenes	1	0.00196	0.000478	1
50	50	1	7439921	Lead	1	0.000383	9.35E-05	1
50	50	1	7439965	Manganese	1	0.000143	3.49E-05	1
50	50	1	7439976	Mercury	1	9.24E-05	2.25E-05	1
50	50	1	7440020	Nickel	1	0.00018	4.39E-05	1
50	50	1	7440382	Arsenic	1	7.39E-05	1.8E-05	1
50	50	1	7440439	Cadmium	1	6.93E-05	1.69E-05	1
50	50	1	7440473	Chromium	1	2.77E-05	6.76E-06	1
50	50	1	7440508	Copper	1	0.000189	4.62E-05	1
50	50	1	7440666	Zinc	1	0.00103	0.000252	1
50	50	1	7446095	SULFUR DIOXIDE	1	0.0097	0.00237	1
50	50	1	7647010	HCl	1	0.00861	0.0021	1
50	50	1	7782492	Selenium	1	0.000102	2.48E-05	1
50	50	1	18540299	Cr(VI)	1	4.62E-06	1.13E-06	1
51	51	1	9901	DieselExhPM	1	0.476	0.132	1
51	51	1	9960	SULFATES	1	0.119	0.0331	1
51	51	1	50000	Formaldehyde	1	0.0652	0.0181	1
51	51	1	50328	B[a]P	1	9.75E-07	2.71E-07	1
51	51	1	53703	D[a,h]anthracen	1	3.02E-06	8.39E-07	1
51	51	1	56553	B[a]anthracene	1	8.69E-06	2.42E-06	1
51	51	1	71432	Benzene	1	0.00704	0.00196	1
51	51	1	75070	Acetaldehyde	1	0.178	0.0494	1
51	51	1	91203	Naphthalene	1	0.000439	0.000122	1
51	51	1	100414	Ethyl Benzene	1	0.000412	0.000114	1
51	51	1	106990	1,3-Butadiene	1	0.00822	0.00228	1
51	51	1	107028	Acrolein	1	0.00769	0.00214	1
51	51	1	108883	Toluene	1	0.00398	0.00111	1
51	51	1	110543	Hexane	1	0.00102	0.000282	1
51	51	1	115071	Propylene	1	0.0177	0.0049	1
51	51	1	193395	In[1,2,3-cd]pyr	1	1.94E-06	5.4E-07	1
51	51	1	205823	B[j]fluoranthen	1	8.01E-07	2.23E-07	1
51	51	1	205992	B[b]fluoranthen	1	5.14E-07	1.43E-07	1
51	51	1	218019	Chrysene	1	1.83E-06	5.08E-07	1
51	51	1	630080	Carbon Monoxide	1	3.86	1.07	1
51	51	1	1330207	Xylenes	1	0.0016	0.000445	1
51	51	1	7439921	Lead	1	0.000314	8.72E-05	1
51	51	1	7439965	Manganese	1	0.000117	3.26E-05	1
51	51	1	7439976	Mercury	1	7.56E-05	2.1E-05	1
51	51	1	7440020	Nickel	1	0.000147	4.1E-05	1
51	51	1	7440382	Arsenic	1	6.05E-05	1.68E-05	1
51	51	1	7440439	Cadmium	1	5.67E-05	1.58E-05	1
51	51	1	7440473	Chromium	1	2.27E-05	6.3E-06	1
51	51	1	7440508	Copper	1	0.000155	4.31E-05	1
51	51	1	7440666	Zinc	1	0.000847	0.000235	1
51	51	1	7446095	SULFUR DIOXIDE	1	0.00794	0.00221	1
51	51	1	7647010	HCl	1	0.00704	0.00196	1
51	51	1	7782492	Selenium	1	8.32E-05	2.31E-05	1
51	51	1	18540299	Cr(VI)	1	3.78E-06	1.05E-06	1
52	52	1	9901	DieselExhPM	1	0.529	0.115	1
52	52	1	9960	SULFATES	1	0.132	0.0288	1
52	52	1	50000	Formaldehyde	1	0.087	0.0189	1

HARP2 Report: SMR+Rail Spur

52	52	1	50328	B[a]P	1	1.3E-06	2.83E-07	1
52	52	1	53703	D[a,h]anthracen	1	4.03E-06	8.75E-07	1
52	52	1	56553	B[a]anthracene	1	1.16E-05	2.52E-06	1
52	52	1	71432	Benzene	1	0.00939	0.00204	1
52	52	1	75070	Acetaldehyde	1	0.191	0.0415	1
52	52	1	91203	Naphthalene	1	0.000586	0.000127	1
52	52	1	100414	Ethyl Benzene	1	0.000549	0.000119	1
52	52	1	106990	1,3-Butadiene	1	0.011	0.00238	1
52	52	1	107028	Acrolein	1	0.00826	0.0018	1
52	52	1	108883	Toluene	1	0.00531	0.00115	1
52	52	1	110543	Hexane	1	0.00136	0.000295	1
52	52	1	115071	Propylene	1	0.0235	0.00512	1
52	52	1	193395	In[1,2,3-cd]pyr	1	2.59E-06	5.63E-07	1
52	52	1	205823	B[j]fluoranthen	1	1.07E-06	2.32E-07	1
52	52	1	205992	B[b]fluoranthen	1	6.85E-07	1.49E-07	1
52	52	1	218019	Chrysene	1	2.44E-06	5.3E-07	1
52	52	1	630080	Carbon Monoxide	1	5.14	1.12	1
52	52	1	1330207	Xylenes	1	0.00214	0.000465	1
52	52	1	7439921	Lead	1	0.000418	9.09E-05	1
52	52	1	7439965	Manganese	1	0.000156	3.4E-05	1
52	52	1	7439976	Mercury	1	0.000101	2.19E-05	1
52	52	1	7440020	Nickel	1	0.000197	4.27E-05	1
52	52	1	7440382	Arsenic	1	8.06E-05	1.75E-05	1
52	52	1	7440439	Cadmium	1	7.56E-05	1.64E-05	1
52	52	1	7440473	Chromium	1	3.02E-05	6.57E-06	1
52	52	1	7440508	Copper	1	0.000207	4.49E-05	1
52	52	1	7440666	Zinc	1	0.00113	0.000245	1
52	52	1	7446095	SULFUR DIOXIDE	1	0.0106	0.0023	1
52	52	1	7647010	HCl	1	0.00939	0.00204	1
52	52	1	7782492	Selenium	1	0.000111	2.41E-05	1
52	52	1	18540299	Cr(VI)	1	5.04E-06	1.1E-06	1
53	53	1	9901	DieselExhPM	1	0.86	0.123	1
53	53	1	9960	SULFATES	1	0.215	0.0307	1
53	53	1	50000	Formaldehyde	1	0.232	0.0331	1
53	53	1	50328	B[a]P	1	3.47E-06	4.95E-07	1
53	53	1	53703	D[a,h]anthracen	1	1.07E-05	1.53E-06	1
53	53	1	56553	B[a]anthracene	1	3.09E-05	4.42E-06	1
53	53	1	71432	Benzene	1	0.025	0.00358	1
53	53	1	75070	Acetaldehyde	1	0.26	0.0371	1
53	53	1	91203	Naphthalene	1	0.00156	0.000223	1
53	53	1	100414	Ethyl Benzene	1	0.00146	0.000209	1
53	53	1	106990	1,3-Butadiene	1	0.0292	0.00417	1
53	53	1	107028	Acrolein	1	0.0113	0.00161	1
53	53	1	108883	Toluene	1	0.0142	0.00202	1
53	53	1	110543	Hexane	1	0.00362	0.000516	1
53	53	1	115071	Propylene	1	0.0628	0.00897	1
53	53	1	193395	In[1,2,3-cd]pyr	1	6.91E-06	9.87E-07	1
53	53	1	205823	B[j]fluoranthen	1	2.85E-06	4.07E-07	1
53	53	1	205992	B[b]fluoranthen	1	1.83E-06	2.61E-07	1
53	53	1	218019	Chrysene	1	6.5E-06	9.29E-07	1
53	53	1	630080	Carbon Monoxide	1	13.7	1.96	1
53	53	1	1330207	Xylenes	1	0.0057	0.000814	1
53	53	1	7439921	Lead	1	0.00112	0.000159	1
53	53	1	7439965	Manganese	1	0.000417	5.95E-05	1
53	53	1	7439976	Mercury	1	0.000269	3.84E-05	1
53	53	1	7440020	Nickel	1	0.000524	7.49E-05	1
53	53	1	7440382	Arsenic	1	0.000215	3.07E-05	1
53	53	1	7440439	Cadmium	1	0.000202	2.88E-05	1
53	53	1	7440473	Chromium	1	8.06E-05	1.15E-05	1
53	53	1	7440508	Copper	1	0.000551	7.87E-05	1
53	53	1	7440666	Zinc	1	0.00301	0.00043	1
53	53	1	7446095	SULFUR DIOXIDE	1	0.0282	0.00403	1
53	53	1	7647010	HCl	1	0.025	0.00358	1
53	53	1	7782492	Selenium	1	0.000296	4.22E-05	1
53	53	1	18540299	Cr(VI)	1	1.34E-05	1.92E-06	1
54	54	1	7439965	Manganese	1	0.000131	1.5E-08	1
54	54	1	7440020	Nickel	1	0.0528	6.03E-06	1
54	54	1	7440360	Antimony	1	0.000131	1.5E-08	1
54	54	1	7440417	Beryllium	1	0.000131	1.5E-08	1
54	54	1	7440439	Cadmium	1	0.000131	1.5E-08	1

HARP2 Report: SMR+Rail Spur

54	54	1	7440473	Chromium	1	0.000528	6.03E-08	1
54	54	1	7440508	Copper	1	1.05E-05	1.2E-09	1
54	54	1	7440622	Vanadium	1	0.436	4.97E-05	1
55	55	1	7439965	Manganese	1	0.000131	1.5E-08	1
55	55	1	7440020	Nickel	1	0.0528	6.03E-06	1
55	55	1	7440360	Antimony	1	0.000131	1.5E-08	1
55	55	1	7440417	Beryllium	1	0.000131	1.5E-08	1
55	55	1	7440439	Cadmium	1	0.000131	1.5E-08	1
55	55	1	7440473	Chromium	1	0.000528	6.03E-08	1
55	55	1	7440508	Copper	1	1.05E-05	1.2E-09	1
55	55	1	7440622	Vanadium	1	0.436	4.97E-05	1
56	56	1	7439965	Manganese	1	0.000131	1.5E-08	1
56	56	1	7440020	Nickel	1	0.0528	6.03E-06	1
56	56	1	7440360	Antimony	1	0.000131	1.5E-08	1
56	56	1	7440417	Beryllium	1	0.000131	1.5E-08	1
56	56	1	7440439	Cadmium	1	0.000131	1.5E-08	1
56	56	1	7440473	Chromium	1	0.000528	6.03E-08	1
56	56	1	7440508	Copper	1	1.05E-05	1.2E-09	1
56	56	1	7440622	Vanadium	1	0.436	4.97E-05	1
57	57	1	7439965	Manganese	1	0.000131	1.5E-08	1
57	57	1	7440020	Nickel	1	0.0528	6.03E-06	1
57	57	1	7440360	Antimony	1	0.000131	1.5E-08	1
57	57	1	7440417	Beryllium	1	0.000131	1.5E-08	1
57	57	1	7440439	Cadmium	1	0.000131	1.5E-08	1
57	57	1	7440473	Chromium	1	0.000528	6.03E-08	1
57	57	1	7440508	Copper	1	1.05E-05	1.2E-09	1
57	57	1	7440622	Vanadium	1	0.436	4.97E-05	1
58	58	1	7439965	Manganese	1	0.000131	1.5E-08	1
58	58	1	7440020	Nickel	1	0.0528	6.03E-06	1
58	58	1	7440360	Antimony	1	0.000131	1.5E-08	1
58	58	1	7440417	Beryllium	1	0.000131	1.5E-08	1
58	58	1	7440439	Cadmium	1	0.000131	1.5E-08	1
58	58	1	7440473	Chromium	1	0.000528	6.03E-08	1
58	58	1	7440508	Copper	1	1.05E-05	1.2E-09	1
58	58	1	7440622	Vanadium	1	0.436	4.97E-05	1
66	66	1	7664417	Ammonia	1	305	0.0349	1
67	67	1	71432	Benzene	1	23.7	0.00271	1
67	67	1	108883	Toluene	1	2.61	0.000298	1
67	67	1	1330207	Xylenes	1	2.06	0.000235	1
68	68	1	71432	Benzene	1	0.00394	4.5E-07	1
68	68	1	108883	Toluene	1	0.00692	7.9E-07	1
68	68	1	1330207	Xylenes	1	0.0199	2.27E-06	1
70	70	1	7782505	Chlorine	1	0	0	1
71	71	1	9901	DieselExhPM	1	1.36	0.0215	1
71	71	1	9960	SULFATES	1	2.26	0.0359	1
71	71	1	50000	Formaldehyde	1	1.24	0.0197	1
71	71	1	50328	B[a]P	1	1.85E-05	2.94E-07	1
71	71	1	53703	D[a,h]anthracen	1	5.74E-05	9.11E-07	1
71	71	1	56553	B[a]anthracene	1	0.000165	2.62E-06	1
71	71	1	71432	Benzene	1	0.134	0.00212	1
71	71	1	75070	Acetaldehyde	1	1.39	0.022	1
71	71	1	91203	Naphthalene	1	0.00834	0.000132	1
71	71	1	100414	Ethyl Benzene	1	0.00783	0.000124	1
71	71	1	106990	1,3-Butadiene	1	0.156	0.00248	1
71	71	1	107028	Acrolein	1	0.0601	0.000954	1
71	71	1	108883	Toluene	1	0.0757	0.0012	1
71	71	1	110543	Hexane	1	0.0193	0.000307	1
71	71	1	115071	Propylene	1	0.335	0.00532	1
71	71	1	193395	In[1,2,3-cd]pyr	1	3.69E-05	5.86E-07	1
71	71	1	205823	B[j]fluoranthen	1	1.52E-05	2.42E-07	1
71	71	1	205992	B[b]fluoranthen	1	9.77E-06	1.55E-07	1
71	71	1	218019	Chrysene	1	3.48E-05	5.52E-07	1
71	71	1	630080	Carbon Monoxide	1	14.7	0.233	1
71	71	1	1330207	Xylenes	1	0.0305	0.000483	1
71	71	1	7439921	Lead	1	0.00596	9.46E-05	1
71	71	1	7439965	Manganese	1	0.00223	3.53E-05	1
71	71	1	7439976	Mercury	1	0.00144	2.28E-05	1
71	71	1	7440020	Nickel	1	0.0028	4.45E-05	1
71	71	1	7440382	Arsenic	1	0.00115	1.82E-05	1
71	71	1	7440439	Cadmium	1	0.00108	1.71E-05	1

HARP2 Report: SMR+Rail Spur

71	71	1	7440473	Chromium	1	0.000431	6.84E-06	1
71	71	1	7440508	Copper	1	0.00294	4.67E-05	1
71	71	1	7440666	Zinc	1	0.0161	0.000255	1
71	71	1	7446095	SULFUR DIOXIDE	1	0.151	0.00239	1
71	71	1	7647010	HCl	1	0.134	0.00212	1
71	71	1	7782492	Selenium	1	0.00158	2.51E-05	1
71	71	1	18540299	Cr(VI)	1	7.18E-05	1.14E-06	1
100	100	1	9901	DieselExhPM	1	1.07	0.000997161	1
101	101	1	9901	DieselExhPM	1	1.07	0.000997161	1
102	102	1	9901	DieselExhPM	1	1.07	0.000997161	1
103	103	1	9901	DieselExhPM	1	1.07	0.000997161	1
104	104	1	9901	DieselExhPM	1	1.07	0.000997161	1
105	105	1	9901	DieselExhPM	1	1.07	0.000997161	1
106	106	1	9901	DieselExhPM	1	1.07	0.000997161	1
107	107	1	9901	DieselExhPM	1	1.07	0.000997161	1
108	108	1	9901	DieselExhPM	1	1.07	0.000997161	1
109	109	1	9901	DieselExhPM	1	1.07	0.000997161	1
110	110	1	9901	DieselExhPM	1	1.07	0.000997161	1
111	111	1	9901	DieselExhPM	1	1.07	0.000997161	1
112	112	1	9901	DieselExhPM	1	1.07	0.000997161	1
113	113	1	9901	DieselExhPM	1	1.07	0.000997161	1
114	114	1	9901	DieselExhPM	1	1.07	0.000997161	1
115	115	1	9901	DieselExhPM	1	1.07	0.000997161	1
116	116	1	9901	DieselExhPM	1	1.07	0.000997161	1
117	117	1	9901	DieselExhPM	1	1.07	0.000997161	1
118	118	1	9901	DieselExhPM	1	1.07	0.000997161	1
119	119	1	9901	DieselExhPM	1	1.07	0.000997161	1
120	120	1	9901	DieselExhPM	1	1.07	0.000997161	1
121	121	1	9901	DieselExhPM	1	1.07	0.000997161	1
122	122	1	9901	DieselExhPM	1	1.07	0.000997161	1
123	123	1	9901	DieselExhPM	1	1.07	0.000997161	1
124	124	1	9901	DieselExhPM	1	1.07	0.000997161	1
125	125	1	9901	DieselExhPM	1	1.07	0.000997161	1
126	126	1	9901	DieselExhPM	1	1.07	0.000997161	1
127	127	1	9901	DieselExhPM	1	1.07	0.000997161	1
128	128	1	9901	DieselExhPM	1	1.07	0.000997161	1
129	129	1	9901	DieselExhPM	1	1.07	0.000997161	1
130	130	1	9901	DieselExhPM	1	1.07	0.000997161	1
131	131	1	9901	DieselExhPM	1	1.07	0.000997161	1
132	132	1	9901	DieselExhPM	1	1.07	0.000997161	1
133	133	1	9901	DieselExhPM	1	1.07	0.000997161	1
134	134	1	9901	DieselExhPM	1	1.07	0.000997161	1
135	135	1	9901	DieselExhPM	1	1.07	0.000997161	1
136	136	1	9901	DieselExhPM	1	1.07	0.000997161	1
137	137	1	9901	DieselExhPM	1	1.07	0.000997161	1
138	138	1	9901	DieselExhPM	1	1.07	0.000997161	1
139	139	1	9901	DieselExhPM	1	1.07	0.000997161	1
140	140	1	9901	DieselExhPM	1	1.07	0.000997161	1
141	141	1	9901	DieselExhPM	1	1.07	0.000997161	1
142	142	1	9901	DieselExhPM	1	1.07	0.000997161	1
143	143	1	9901	DieselExhPM	1	1.07	0.000997161	1
144	144	1	9901	DieselExhPM	1	1.07	0.000997161	1
145	145	1	9901	DieselExhPM	1	1.07	0.000997161	1
146	146	1	9901	DieselExhPM	1	1.07	0.000997161	1
147	147	1	9901	DieselExhPM	1	1.07	0.000997161	1
148	148	1	9901	DieselExhPM	1	1.07	0.000997161	1
149	149	1	9901	DieselExhPM	1	1.07	0.000997161	1
150	150	1	9901	DieselExhPM	1	1.07	0.000997161	1
151	151	1	9901	DieselExhPM	1	1.07	0.000997161	1
152	152	1	9901	DieselExhPM	1	1.07	0.000997161	1
153	153	1	9901	DieselExhPM	1	1.07	0.000997161	1
154	154	1	9901	DieselExhPM	1	1.07	0.000997161	1
155	155	1	9901	DieselExhPM	1	1.07	0.000997161	1
156	156	1	9901	DieselExhPM	1	1.07	0.000997161	1
157	157	1	9901	DieselExhPM	1	1.07	0.000997161	1
158	158	1	9901	DieselExhPM	1	1.07	0.000997161	1
159	159	1	9901	DieselExhPM	1	1.07	0.000997161	1
160	160	1	9901	DieselExhPM	1	1.07	0.000997161	1
161	161	1	9901	DieselExhPM	1	1.07	0.000997161	1
162	162	1	9901	DieselExhPM	1	1.07	0.000997161	1

HARP2 Report: SMR+Rail Spur

163	163	1	9901	DieselExhPM	1	1.07	0.000997161	1
164	164	1	9901	DieselExhPM	1	1.07	0.000997161	1
165	165	1	9901	DieselExhPM	1	1.07	0.000997161	1
166	166	1	9901	DieselExhPM	1	1.07	0.000997161	1
167	167	1	9901	DieselExhPM	1	1.07	0.000997161	1
168	168	1	9901	DieselExhPM	1	1.07	0.000997161	1
169	169	1	9901	DieselExhPM	1	1.07	0.000997161	1
170	170	1	9901	DieselExhPM	1	1.07	0.000997161	1
171	171	1	9901	DieselExhPM	1	1.07	0.000997161	1
172	172	1	9901	DieselExhPM	1	1.07	0.000997161	1
173	173	1	9901	DieselExhPM	1	1.07	0.000997161	1
174	174	1	9901	DieselExhPM	1	1.07	0.000997161	1
175	175	1	9901	DieselExhPM	1	1.07	0.000997161	1
176	176	1	9901	DieselExhPM	1	1.07	0.000997161	1
177	177	1	9901	DieselExhPM	1	1.07	0.000997161	1
178	178	1	9901	DieselExhPM	1	1.07	0.000997161	1
179	179	1	9901	DieselExhPM	1	1.07	0.000997161	1
180	180	1	9901	DieselExhPM	1	1.07	0.000997161	1
181	181	1	9901	DieselExhPM	1	1.07	0.000997161	1
182	182	1	9901	DieselExhPM	1	1.07	0.000997161	1
183	183	1	9901	DieselExhPM	1	1.07	0.000997161	1
184	184	1	9901	DieselExhPM	1	1.07	0.000997161	1
185	185	1	9901	DieselExhPM	1	1.07	0.000997161	1
186	186	1	9901	DieselExhPM	1	1.07	0.000997161	1
187	187	1	9901	DieselExhPM	1	1.07	0.000997161	1
188	188	1	9901	DieselExhPM	1	1.07	0.000997161	1
189	189	1	9901	DieselExhPM	1	1.07	0.000997161	1
190	190	1	9901	DieselExhPM	1	1.07	0.000997161	1
191	191	1	9901	DieselExhPM	1	1.07	0.000997161	1
192	192	1	9901	DieselExhPM	1	1.07	0.000997161	1
193	193	1	9901	DieselExhPM	1	1.07	0.000997161	1
194	194	1	9901	DieselExhPM	1	18.51	0.017274353	1
195	195	1	9901	DieselExhPM	1	18.51	0.017274353	1
196	196	1	9901	DieselExhPM	1	18.51	0.017274353	1
197	197	1	9901	DieselExhPM	1	18.51	0.017274353	1
198	198	1	9901	DieselExhPM	1	18.51	0.017274353	1
199	199	1	9901	DieselExhPM	1	18.51	0.017274353	1
200	200	1	9901	DieselExhPM	1	18.51	0.017274353	1
201	201	1	9901	DieselExhPM	1	18.51	0.017274353	1
202	202	1	9901	DieselExhPM	1	18.51	0.017274353	1
203	203	1	9901	DieselExhPM	1	18.51	0.017274353	1
204	204	1	9901	DieselExhPM	1	18.51	0.017274353	1
205	205	1	9901	DieselExhPM	1	18.51	0.017274353	1
206	206	1	9901	DieselExhPM	1	18.51	0.017274353	1
207	207	1	9901	DieselExhPM	1	18.51	0.017274353	1
208	208	1	9901	DieselExhPM	1	18.51	0.017274353	1
209	209	1	9901	DieselExhPM	1	18.51	0.017274353	1
500	500	1	9901	DieselExhPM	1	280	0.112	1
501	501	1	71432	Benzene	1	44.08	0.017632097	1
501	501	1	7783064	H2S	1	0.18	7.35E-05	1
501	501	1	108883	Toluene	1	25.71	0.01028539	1
501	501	1	110543	Hexane	1	179.99	0.071997731	1

Background

PolID	PolAbbrev	Conc (ug/m^3)	MWAF

Ground level concentration files (\glc\)

100414MAXHR.txt
100414PER.txt
100425MAXHR.txt
100425PER.txt
106990MAXHR.txt
106990PER.txt
107028MAXHR.txt
107028PER.txt
108883MAXHR.txt
108883PER.txt
110543MAXHR.txt

HARP2 Report: SMR+Rail Spur

110543PER.txt
115071MAXHR.txt
115071PER.txt
1151MAXHR.txt
1151PER.txt
1330207MAXHR.txt
1330207PER.txt
18540299MAXHR.txt
18540299PER.txt
193395MAXHR.txt
193395PER.txt
205823MAXHR.txt
205823PER.txt
205992MAXHR.txt
205992PER.txt
218019MAXHR.txt
218019PER.txt
50000MAXHR.txt
50000PER.txt
50328MAXHR.txt
50328PER.txt
53703MAXHR.txt
53703PER.txt
56553MAXHR.txt
56553PER.txt
630080MAXHR.txt
630080PER.txt
71432MAXHR.txt
71432PER.txt
7439921MAXHR.txt
7439921PER.txt
7439965MAXHR.txt
7439965PER.txt
7439976MAXHR.txt
7439976PER.txt
7440020MAXHR.txt
7440020PER.txt
7440360MAXHR.txt
7440360PER.txt
7440382MAXHR.txt
7440382PER.txt
7440417MAXHR.txt
7440417PER.txt
7440439MAXHR.txt
7440439PER.txt
7440473MAXHR.txt
7440473PER.txt
7440508MAXHR.txt
7440508PER.txt
7440622MAXHR.txt
7440622PER.txt
7440666MAXHR.txt
7440666PER.txt
7446095MAXHR.txt
7446095PER.txt
75070MAXHR.txt
75070PER.txt
7647010MAXHR.txt
7647010PER.txt
7664417MAXHR.txt
7664417PER.txt
7782492MAXHR.txt
7782492PER.txt
7782505MAXHR.txt
7782505PER.txt
7783064MAXHR.txt
7783064PER.txt
91203MAXHR.txt
91203PER.txt
9901MAXHR.txt

HARP2 Report: SMR+Rail Spur

9901PER.txt
9960MAXHR.txt
9960PER.txt

POLLUTANT HEALTH INFORMATION
Health Database: C:\HARP2\Tables\HEALTH1.mdb
Health Table Version: HEALTH15076
Official: True

PolID	PolAbbrev	InhCancer	OralCancer	AcuteREL	InhChronicREL	OralChronicREL	InhChronic8HRREL
50000	Formaldehyde	0.021		55	9		9
50328	B[a]P	3.9	12				
53703	D[a,h]anthracen	4.1	4.1				
56553	B[a]anthracene	0.39	1.2				
71432	Benzene	0.1		27	3		3
75070	Acetaldehyde	0.01		470	140		300
91203	Naphthalene	0.12			9		
100414	Ethyl Benzene	0.0087			2000		
107028	Acrolein			2.5	0.35		0.7
108883	Toluene			37000	300		
110543	Hexane				7000		
115071	Propylene				3000		
193395	In[1,2,3-cd]pyr	0.39	1.2				
205823	B[j]fluoranthen	0.39	1.2				
205992	B[b]fluoranthen	0.39	1.2				
218019	Chrysene	0.039	0.12				
630080	Carbon Monoxide			23000			
1330207	Xylenes			22000	700		
7446095	SULFUR DIOXIDE			660			
9901	DieselExhPM	1.1			5		
9960	SULFATES			120			
106990	1,3-Butadiene	0.6		660	2		9
7439921	Lead	0.042	0.0085				
7439965	Manganese				0.09		0.17
7439976	Mercury			0.6	0.03	0.00016	0.06
7440020	Nickel	0.91		0.2	0.014	0.011	0.06
7440382	Arsenic	12	1.5	0.2	0.015	3.5E-06	0.015
7440439	Cadmium	15			0.02	0.0005	
7440473	Chromium						
7440508	Copper			100			
7440666	Zinc						
7647010	HCl			2100	9		
7782492	Selenium				20	0.005	
18540299	Cr(VI)	510	0.5		0.2	0.02	
7783064	H2S			42	10		
7440360	Antimony						
7440417	Beryllium	8.4			0.007	0.002	
7440622	Vanadium			30			
7664417	NH3			3200	200		
7782505	Chlorine			210	0.2		

AIR DISPERSION MODELING INFORMATION
All executables were obtained from USEPA's Support Center for Regulatory Atmospheric Modeling website (http://www.epa.gov/scram001/)
AERMOD: 14134
AERMAP: 11103
BPIPPRM: 04274
AERPLOT: 13329

METEOROLOGICAL INFORMATION
Version:
Surface File: C:\HARP2\MET\SLO_Mesa1.SFC
Profile File: C:\HARP2\MET\SLO_Mesa1.PFL
Surface Station: 723940
Upper Station: 93214
On-Site Station: 92004
Start Date & Time: 8 1 1 1
End Date & Time: 12 12 31 24

LIST OF AIR DISPERSION FILES

HARP2 Report: SMR+Rail Spur

```
AERMOD Input File: \SMR_Rail_AERMOD.inp
AERMOD Output File: \SMR_Rail_AERMOD.out
AERMOD Error File: \SMR_Rail_AERMOD.ERR
Plotfile list
_____________
MAX1HR1.PLT
MAX1HR10.PLT
MAX1HR100.PLT
MAX1HR101.PLT
MAX1HR102.PLT
MAX1HR103.PLT
MAX1HR104.PLT
MAX1HR105.PLT
MAX1HR106.PLT
MAX1HR107.PLT
MAX1HR108.PLT
MAX1HR109.PLT
MAX1HR11.PLT
MAX1HR110.PLT
MAX1HR111.PLT
MAX1HR112.PLT
MAX1HR113.PLT
MAX1HR114.PLT
MAX1HR115.PLT
MAX1HR116.PLT
MAX1HR117.PLT
MAX1HR118.PLT
MAX1HR119.PLT
MAX1HR12.PLT
MAX1HR120.PLT
MAX1HR121.PLT
MAX1HR122.PLT
MAX1HR123.PLT
MAX1HR124.PLT
MAX1HR125.PLT
MAX1HR126.PLT
MAX1HR127.PLT
MAX1HR128.PLT
MAX1HR129.PLT
MAX1HR13.PLT
MAX1HR130.PLT
MAX1HR131.PLT
MAX1HR132.PLT
MAX1HR133.PLT
MAX1HR134.PLT
MAX1HR135.PLT
MAX1HR136.PLT
MAX1HR137.PLT
MAX1HR138.PLT
MAX1HR139.PLT
MAX1HR14.PLT
MAX1HR140.PLT
MAX1HR141.PLT
MAX1HR142.PLT
MAX1HR143.PLT
MAX1HR144.PLT
MAX1HR145.PLT
MAX1HR146.PLT
MAX1HR147.PLT
MAX1HR148.PLT
MAX1HR149.PLT
MAX1HR15.PLT
MAX1HR150.PLT
MAX1HR151.PLT
MAX1HR152.PLT
MAX1HR153.PLT
MAX1HR154.PLT
MAX1HR155.PLT
MAX1HR156.PLT
MAX1HR157.PLT
```

HARP2 Report: SMR+Rail Spur

MAX1HR158.PLT
MAX1HR159.PLT
MAX1HR16.PLT
MAX1HR160.PLT
MAX1HR161.PLT
MAX1HR162.PLT
MAX1HR163.PLT
MAX1HR164.PLT
MAX1HR165.PLT
MAX1HR166.PLT
MAX1HR167.PLT
MAX1HR168.PLT
MAX1HR169.PLT
MAX1HR170.PLT
MAX1HR171.PLT
MAX1HR172.PLT
MAX1HR173.PLT
MAX1HR174.PLT
MAX1HR175.PLT
MAX1HR176.PLT
MAX1HR177.PLT
MAX1HR178.PLT
MAX1HR179.PLT
MAX1HR18.PLT
MAX1HR180.PLT
MAX1HR181.PLT
MAX1HR182.PLT
MAX1HR183.PLT
MAX1HR184.PLT
MAX1HR185.PLT
MAX1HR186.PLT
MAX1HR187.PLT
MAX1HR188.PLT
MAX1HR189.PLT
MAX1HR19.PLT
MAX1HR190.PLT
MAX1HR191.PLT
MAX1HR192.PLT
MAX1HR193.PLT
MAX1HR194.PLT
MAX1HR195.PLT
MAX1HR196.PLT
MAX1HR197.PLT
MAX1HR198.PLT
MAX1HR199.PLT
MAX1HR2.PLT
MAX1HR20.PLT
MAX1HR200.PLT
MAX1HR201.PLT
MAX1HR202.PLT
MAX1HR203.PLT
MAX1HR204.PLT
MAX1HR205.PLT
MAX1HR206.PLT
MAX1HR207.PLT
MAX1HR208.PLT
MAX1HR209.PLT
MAX1HR21.PLT
MAX1HR22.PLT
MAX1HR25.PLT
MAX1HR26.PLT
MAX1HR27.PLT
MAX1HR28.PLT
MAX1HR29.PLT
MAX1HR3.PLT
MAX1HR30.PLT
MAX1HR31.PLT
MAX1HR32.PLT
MAX1HR33.PLT
MAX1HR34.PLT

HARP2 Report: SMR+Rail Spur

MAX1HR35.PLT
MAX1HR36.PLT
MAX1HR39.PLT
MAX1HR4.PLT
MAX1HR40.PLT
MAX1HR41.PLT
MAX1HR42.PLT
MAX1HR44.PLT
MAX1HR47.PLT
MAX1HR48.PLT
MAX1HR5.PLT
MAX1HR50.PLT
MAX1HR500.PLT
MAX1HR501.PLT
MAX1HR51.PLT
MAX1HR52.PLT
MAX1HR53.PLT
MAX1HR54.PLT
MAX1HR55.PLT
MAX1HR56.PLT
MAX1HR57.PLT
MAX1HR58.PLT
MAX1HR6.PLT
MAX1HR66.PLT
MAX1HR67.PLT
MAX1HR68.PLT
MAX1HR7.PLT
MAX1HR70.PLT
MAX1HR71.PLT
MAX1HR8.PLT
MAX1HR9.PLT
PERIOD1.PLT
PERIOD10.PLT
PERIOD100.PLT
PERIOD101.PLT
PERIOD102.PLT
PERIOD103.PLT
PERIOD104.PLT
PERIOD105.PLT
PERIOD106.PLT
PERIOD107.PLT
PERIOD108.PLT
PERIOD109.PLT
PERIOD11.PLT
PERIOD110.PLT
PERIOD111.PLT
PERIOD112.PLT
PERIOD113.PLT
PERIOD114.PLT
PERIOD115.PLT
PERIOD116.PLT
PERIOD117.PLT
PERIOD118.PLT
PERIOD119.PLT
PERIOD12.PLT
PERIOD120.PLT
PERIOD121.PLT
PERIOD122.PLT
PERIOD123.PLT
PERIOD124.PLT
PERIOD125.PLT
PERIOD126.PLT
PERIOD127.PLT
PERIOD128.PLT
PERIOD129.PLT
PERIOD13.PLT
PERIOD130.PLT
PERIOD131.PLT
PERIOD132.PLT
PERIOD133.PLT

HARP2 Report: SMR+Rail Spur

PERIOD134.PLT
PERIOD135.PLT
PERIOD136.PLT
PERIOD137.PLT
PERIOD138.PLT
PERIOD139.PLT
PERIOD14.PLT
PERIOD140.PLT
PERIOD141.PLT
PERIOD142.PLT
PERIOD143.PLT
PERIOD144.PLT
PERIOD145.PLT
PERIOD146.PLT
PERIOD147.PLT
PERIOD148.PLT
PERIOD149.PLT
PERIOD15.PLT
PERIOD150.PLT
PERIOD151.PLT
PERIOD152.PLT
PERIOD153.PLT
PERIOD154.PLT
PERIOD155.PLT
PERIOD156.PLT
PERIOD157.PLT
PERIOD158.PLT
PERIOD159.PLT
PERIOD16.PLT
PERIOD160.PLT
PERIOD161.PLT
PERIOD162.PLT
PERIOD163.PLT
PERIOD164.PLT
PERIOD165.PLT
PERIOD166.PLT
PERIOD167.PLT
PERIOD168.PLT
PERIOD169.PLT
PERIOD170.PLT
PERIOD171.PLT
PERIOD172.PLT
PERIOD173.PLT
PERIOD174.PLT
PERIOD175.PLT
PERIOD176.PLT
PERIOD177.PLT
PERIOD178.PLT
PERIOD179.PLT
PERIOD18.PLT
PERIOD180.PLT
PERIOD181.PLT
PERIOD182.PLT
PERIOD183.PLT
PERIOD184.PLT
PERIOD185.PLT
PERIOD186.PLT
PERIOD187.PLT
PERIOD188.PLT
PERIOD189.PLT
PERIOD19.PLT
PERIOD190.PLT
PERIOD191.PLT
PERIOD192.PLT
PERIOD193.PLT
PERIOD194.PLT
PERIOD195.PLT
PERIOD196.PLT
PERIOD197.PLT
PERIOD198.PLT

HARP2 Report: SMR+Rail Spur

PERIOD199.PLT
PERIOD2.PLT
PERIOD20.PLT
PERIOD200.PLT
PERIOD201.PLT
PERIOD202.PLT
PERIOD203.PLT
PERIOD204.PLT
PERIOD205.PLT
PERIOD206.PLT
PERIOD207.PLT
PERIOD208.PLT
PERIOD209.PLT
PERIOD21.PLT
PERIOD22.PLT
PERIOD25.PLT
PERIOD26.PLT
PERIOD27.PLT
PERIOD28.PLT
PERIOD29.PLT
PERIOD3.PLT
PERIOD30.PLT
PERIOD31.PLT
PERIOD32.PLT
PERIOD33.PLT
PERIOD34.PLT
PERIOD35.PLT
PERIOD36.PLT
PERIOD39.PLT
PERIOD4.PLT
PERIOD40.PLT
PERIOD41.PLT
PERIOD42.PLT
PERIOD44.PLT
PERIOD47.PLT
PERIOD48.PLT
PERIOD5.PLT
PERIOD50.PLT
PERIOD500.PLT
PERIOD501.PLT
PERIOD51.PLT
PERIOD52.PLT
PERIOD53.PLT
PERIOD54.PLT
PERIOD55.PLT
PERIOD56.PLT
PERIOD57.PLT
PERIOD58.PLT
PERIOD6.PLT
PERIOD66.PLT
PERIOD67.PLT
PERIOD68.PLT
PERIOD7.PLT
PERIOD70.PLT
PERIOD71.PLT
PERIOD8.PLT
PERIOD9.PLT

LIST OF RISK ASSESSMENT FILES
Health risk analysis files (\hra\)

_____
CancerRisk.csv
CancerRiskSumByRec.csv
GLCList.csv
HRAInput.hra
NCAcuteRisk.csv
NCAcuteRiskSumByRec.csv
NCChronicRisk.csv
NCChronicRiskSumByRec.csv
Output.csv

HARP2 Report: SMR+Rail Spur

Output.txt
PathwayRec.csv
PolDB.csv

Spatial averaging files (\sa\)
_____

HARP2 Report: Mainline

HARP Project Summary Report 11/2/2015 1:26:56 PM

PROJECT INFORMATION
HARP Version: 15197
Project Name: SMR_MAINLINE
Project Output Directory: C:\HARP2\Projects\SMR_Mainline
HARP Database: NA

FACILITY INFORMATION
Origin
X (m):720000
Y (m):3880000
Zone:10
No. of Sources:146
No. of Buildings:27

EMISSION INVENTORY
No. of Pollutants:146
No. of Background Pollutants:0

Emissions

ScrID	StkID	ProID	PolID	PolAbbrev	Multi	Annual Ems (lbs/yr)	MaxHr Ems (lbs/hr)	MWAF
550	550	1	9901	DieselExhPM	1	0.2534	0.0054	1
551	551	1	9901	DieselExhPM	1	0.2534	0.0054	1
552	552	1	9901	DieselExhPM	1	0.2534	0.0054	1
553	553	1	9901	DieselExhPM	1	0.2534	0.0054	1
554	554	1	9901	DieselExhPM	1	0.2534	0.0054	1
555	555	1	9901	DieselExhPM	1	0.2534	0.0054	1
556	556	1	9901	DieselExhPM	1	0.2534	0.0054	1
557	557	1	9901	DieselExhPM	1	0.2534	0.0054	1
558	558	1	9901	DieselExhPM	1	0.2534	0.0054	1
559	559	1	9901	DieselExhPM	1	0.2534	0.0054	1
560	560	1	9901	DieselExhPM	1	0.2534	0.0054	1
561	561	1	9901	DieselExhPM	1	0.2534	0.0054	1
562	562	1	9901	DieselExhPM	1	0.2534	0.0054	1
563	563	1	9901	DieselExhPM	1	0.2534	0.0054	1
564	564	1	9901	DieselExhPM	1	0.2534	0.0054	1
565	565	1	9901	DieselExhPM	1	0.2534	0.0054	1
566	566	1	9901	DieselExhPM	1	0.2534	0.0054	1
567	567	1	9901	DieselExhPM	1	0.2534	0.0054	1
568	568	1	9901	DieselExhPM	1	0.2534	0.0054	1
569	569	1	9901	DieselExhPM	1	0.2534	0.0054	1
570	570	1	9901	DieselExhPM	1	0.2534	0.0054	1
571	571	1	9901	DieselExhPM	1	0.2534	0.0054	1
572	572	1	9901	DieselExhPM	1	0.2534	0.0054	1
573	573	1	9901	DieselExhPM	1	0.2534	0.0054	1
574	574	1	9901	DieselExhPM	1	0.2534	0.0054	1
575	575	1	9901	DieselExhPM	1	0.2534	0.0054	1
576	576	1	9901	DieselExhPM	1	0.2534	0.0054	1
577	577	1	9901	DieselExhPM	1	0.2534	0.0054	1
578	578	1	9901	DieselExhPM	1	0.2534	0.0054	1
579	579	1	9901	DieselExhPM	1	0.2534	0.0054	1
580	580	1	9901	DieselExhPM	1	0.2534	0.0054	1
581	581	1	9901	DieselExhPM	1	0.2534	0.0054	1
582	582	1	9901	DieselExhPM	1	0.2534	0.0054	1
583	583	1	9901	DieselExhPM	1	0.2534	0.0054	1
584	584	1	9901	DieselExhPM	1	0.2534	0.0054	1
585	585	1	9901	DieselExhPM	1	0.2534	0.0054	1
586	586	1	9901	DieselExhPM	1	0.2534	0.0054	1
587	587	1	9901	DieselExhPM	1	0.2534	0.0054	1
588	588	1	9901	DieselExhPM	1	0.2534	0.0054	1
589	589	1	9901	DieselExhPM	1	0.2534	0.0054	1
590	590	1	9901	DieselExhPM	1	0.2534	0.0054	1
591	591	1	9901	DieselExhPM	1	0.2534	0.0054	1
592	592	1	9901	DieselExhPM	1	0.2534	0.0054	1
593	593	1	9901	DieselExhPM	1	0.2534	0.0054	1
594	594	1	9901	DieselExhPM	1	0.2534	0.0054	1
595	595	1	9901	DieselExhPM	1	0.2534	0.0054	1
596	596	1	9901	DieselExhPM	1	0.2534	0.0054	1
597	597	1	9901	DieselExhPM	1	0.2534	0.0054	1

HARP2 Report: Mainline

598	598	1	9901	DieselExhPM	1	0.2534	0.0054	1
599	599	1	9901	DieselExhPM	1	0.2534	0.0054	1
600	600	1	9901	DieselExhPM	1	0.2534	0.0054	1
601	601	1	9901	DieselExhPM	1	0.2534	0.0054	1
602	602	1	9901	DieselExhPM	1	0.2534	0.0054	1
603	603	1	9901	DieselExhPM	1	0.2534	0.0054	1
604	604	1	9901	DieselExhPM	1	0.2534	0.0054	1
605	605	1	9901	DieselExhPM	1	0.2534	0.0054	1
606	606	1	9901	DieselExhPM	1	0.2534	0.0054	1
607	607	1	9901	DieselExhPM	1	0.2534	0.0054	1
608	608	1	9901	DieselExhPM	1	0.2534	0.0054	1
609	609	1	9901	DieselExhPM	1	0.2534	0.0054	1
610	610	1	9901	DieselExhPM	1	0.2534	0.0054	1
611	611	1	9901	DieselExhPM	1	0.2534	0.0054	1
612	612	1	9901	DieselExhPM	1	0.2534	0.0054	1
613	613	1	9901	DieselExhPM	1	0.2534	0.0054	1
614	614	1	9901	DieselExhPM	1	0.2534	0.0054	1
615	615	1	9901	DieselExhPM	1	0.2534	0.0054	1
616	616	1	9901	DieselExhPM	1	0.2534	0.0054	1
617	617	1	9901	DieselExhPM	1	0.2534	0.0054	1
618	618	1	9901	DieselExhPM	1	0.2534	0.0054	1
619	619	1	9901	DieselExhPM	1	0.2534	0.0054	1
620	620	1	9901	DieselExhPM	1	0.2534	0.0054	1
621	621	1	9901	DieselExhPM	1	0.2534	0.0054	1
622	622	1	9901	DieselExhPM	1	0.2534	0.0054	1
623	623	1	9901	DieselExhPM	1	0.2534	0.0054	1
624	624	1	9901	DieselExhPM	1	0.2534	0.0054	1
625	625	1	9901	DieselExhPM	1	0.2534	0.0054	1
626	626	1	9901	DieselExhPM	1	0.2534	0.0054	1
627	627	1	9901	DieselExhPM	1	0.2534	0.0054	1
628	628	1	9901	DieselExhPM	1	0.2534	0.0054	1
629	629	1	9901	DieselExhPM	1	0.2534	0.0054	1
630	630	1	9901	DieselExhPM	1	0.2534	0.0054	1
631	631	1	9901	DieselExhPM	1	0.2534	0.0054	1
632	632	1	9901	DieselExhPM	1	0.2534	0.0054	1
633	633	1	9901	DieselExhPM	1	0.2534	0.0054	1
634	634	1	9901	DieselExhPM	1	0.2534	0.0054	1
635	635	1	9901	DieselExhPM	1	0.2534	0.0054	1
636	636	1	9901	DieselExhPM	1	0.2534	0.0054	1
637	637	1	9901	DieselExhPM	1	0.2534	0.0054	1
638	638	1	9901	DieselExhPM	1	0.2534	0.0054	1
639	639	1	9901	DieselExhPM	1	0.2534	0.0054	1
640	640	1	9901	DieselExhPM	1	0.2534	0.0054	1
641	641	1	9901	DieselExhPM	1	0.2534	0.0054	1
642	642	1	9901	DieselExhPM	1	0.2534	0.0054	1
643	643	1	9901	DieselExhPM	1	0.2534	0.0054	1
644	644	1	9901	DieselExhPM	1	0.2534	0.0054	1
645	645	1	9901	DieselExhPM	1	0.2534	0.0054	1
646	646	1	9901	DieselExhPM	1	0.2534	0.0054	1
647	647	1	9901	DieselExhPM	1	0.2534	0.0054	1
648	648	1	9901	DieselExhPM	1	0.2534	0.0054	1
649	649	1	9901	DieselExhPM	1	0.2534	0.0054	1
650	650	1	9901	DieselExhPM	1	0.2534	0.0054	1
651	651	1	9901	DieselExhPM	1	0.2534	0.0054	1
652	652	1	9901	DieselExhPM	1	0.2534	0.0054	1
653	653	1	9901	DieselExhPM	1	0.2534	0.0054	1
654	654	1	9901	DieselExhPM	1	0.2534	0.0054	1
655	655	1	9901	DieselExhPM	1	0.2534	0.0054	1
656	656	1	9901	DieselExhPM	1	0.2534	0.0054	1
657	657	1	9901	DieselExhPM	1	0.2534	0.0054	1
658	658	1	9901	DieselExhPM	1	0.2534	0.0054	1
659	659	1	9901	DieselExhPM	1	0.2534	0.0054	1
660	660	1	9901	DieselExhPM	1	0.2534	0.0054	1
661	661	1	9901	DieselExhPM	1	0.2534	0.0054	1
662	662	1	9901	DieselExhPM	1	0.2534	0.0054	1
663	663	1	9901	DieselExhPM	1	0.2534	0.0054	1
664	664	1	9901	DieselExhPM	1	0.2534	0.0054	1
665	665	1	9901	DieselExhPM	1	0.2534	0.0054	1
666	666	1	9901	DieselExhPM	1	0.2534	0.0054	1
667	667	1	9901	DieselExhPM	1	0.2534	0.0054	1
668	668	1	9901	DieselExhPM	1	0.2534	0.0054	1
669	669	1	9901	DieselExhPM	1	0.2534	0.0054	1

HARP2 Report: Mainline

670	670	1	9901	DieselExhPM	1	0.2534	0.0054	1
671	671	1	9901	DieselExhPM	1	0.2534	0.0054	1
672	672	1	9901	DieselExhPM	1	0.2534	0.0054	1
673	673	1	9901	DieselExhPM	1	0.2534	0.0054	1
674	674	1	9901	DieselExhPM	1	0.2534	0.0054	1
675	675	1	9901	DieselExhPM	1	0.2534	0.0054	1
676	676	1	9901	DieselExhPM	1	0.2534	0.0054	1
677	677	1	9901	DieselExhPM	1	0.2534	0.0054	1
678	678	1	9901	DieselExhPM	1	0.2534	0.0054	1
679	679	1	9901	DieselExhPM	1	0.2534	0.0054	1
680	680	1	9901	DieselExhPM	1	0.2534	0.0054	1
681	681	1	9901	DieselExhPM	1	0.2534	0.0054	1
682	682	1	9901	DieselExhPM	1	0.2534	0.0054	1
683	683	1	9901	DieselExhPM	1	0.2534	0.0054	1
684	684	1	9901	DieselExhPM	1	0.2534	0.0054	1
685	685	1	9901	DieselExhPM	1	0.2534	0.0054	1
686	686	1	9901	DieselExhPM	1	0.2534	0.0054	1
687	687	1	9901	DieselExhPM	1	0.2534	0.0054	1
688	688	1	9901	DieselExhPM	1	0.2534	0.0054	1
689	689	1	9901	DieselExhPM	1	0.2534	0.0054	1
690	690	1	9901	DieselExhPM	1	0.2534	0.0054	1
691	691	1	9901	DieselExhPM	1	0.2534	0.0054	1
692	692	1	9901	DieselExhPM	1	0.2534	0.0054	1
693	693	1	9901	DieselExhPM	1	0.2534	0.0054	1
694	694	1	9901	DieselExhPM	1	0.2534	0.0054	1
695	695	1	9901	DieselExhPM	1	0.2534	0.0054	1

Background

PolID	PolAbbrev	Conc (ug/m^3)	MWAF

Ground level concentration files (\glc\)

100425MAXHR.txt
100425PER.txt
106990MAXHR.txt
106990PER.txt
107028MAXHR.txt
107028PER.txt
108883MAXHR.txt
108883PER.txt
1151MAXHR.txt
1151PER.txt
1330207MAXHR.txt
1330207PER.txt
50000MAXHR.txt
50000PER.txt
50328PER.txt
53703PER.txt
56553PER.txt
71432MAXHR.txt
71432PER.txt
75070MAXHR.txt
75070PER.txt
91203MAXHR.txt
91203PER.txt
9901MAXHR.txt
9901PER.txt

POLLUTANT HEALTH INFORMATION
Health Database: C:\HARP2\Tables\HEALTH1.mdb
Health Table Version: HEALTH15076
Official: True

PolID	PolAbbrev	InhCancer	OralCancer	AcuteREL	InhChronicREL	OralChronicREL	InhChronic8HRREL
9901	DieselExhPM	1.1			5		

AIR DISPERSION MODELING INFORMATION
All executables were obtained from USEPA's Support Center for Regulatory Atmospheric Modeling website (http://www.epa.gov/scram001/)
AERMOD: 14134
AERMAP: 11103

HARP2 Report: Mainline

```
BPIPPRM: 04274
AERPLOT: 13329

***METEOROLOGICAL INFORMATION***
Version:
Surface File: C:\HARP2\MET\SM_Airport.SFC
Profile File: C:\HARP2\MET\SM_Airport.PFL
Surface Station: 23273
Upper Station: 93214
On-Site Station: 0
Start Date & Time: 10  1  1  1
End Date & Time: 14 12 31 24

***LIST OF AIR DISPERSION FILES***
AERMOD Input File: \SMR_MAINLINE_AERMOD.inp
AERMOD Output File: \SMR_MAINLINE_AERMOD.out
AERMOD Error File: \SMR_MAINLINE_AERMOD.ERR
Plotfile list
_____________
MAX1HR550.PLT
MAX1HR551.PLT
MAX1HR552.PLT
MAX1HR553.PLT
MAX1HR554.PLT
MAX1HR555.PLT
MAX1HR556.PLT
MAX1HR557.PLT
MAX1HR558.PLT
MAX1HR559.PLT
MAX1HR560.PLT
MAX1HR561.PLT
MAX1HR562.PLT
MAX1HR563.PLT
MAX1HR564.PLT
MAX1HR565.PLT
MAX1HR566.PLT
MAX1HR567.PLT
MAX1HR568.PLT
MAX1HR569.PLT
MAX1HR570.PLT
MAX1HR571.PLT
MAX1HR572.PLT
MAX1HR573.PLT
MAX1HR574.PLT
MAX1HR575.PLT
MAX1HR576.PLT
MAX1HR577.PLT
MAX1HR578.PLT
MAX1HR579.PLT
MAX1HR580.PLT
MAX1HR581.PLT
MAX1HR582.PLT
MAX1HR583.PLT
MAX1HR584.PLT
MAX1HR585.PLT
MAX1HR586.PLT
MAX1HR587.PLT
MAX1HR588.PLT
MAX1HR589.PLT
MAX1HR590.PLT
MAX1HR591.PLT
MAX1HR592.PLT
MAX1HR593.PLT
MAX1HR594.PLT
MAX1HR595.PLT
MAX1HR596.PLT
MAX1HR597.PLT
MAX1HR598.PLT
MAX1HR599.PLT
MAX1HR600.PLT
MAX1HR601.PLT
MAX1HR602.PLT
```

MAX1HR603.PLT
MAX1HR604.PLT
MAX1HR605.PLT
MAX1HR606.PLT
MAX1HR607.PLT
MAX1HR608.PLT
MAX1HR609.PLT
MAX1HR610.PLT
MAX1HR611.PLT
MAX1HR612.PLT
MAX1HR613.PLT
MAX1HR614.PLT
MAX1HR615.PLT
MAX1HR616.PLT
MAX1HR617.PLT
MAX1HR618.PLT
MAX1HR619.PLT
MAX1HR620.PLT
MAX1HR621.PLT
MAX1HR622.PLT
MAX1HR623.PLT
MAX1HR624.PLT
MAX1HR625.PLT
MAX1HR626.PLT
MAX1HR627.PLT
MAX1HR628.PLT
MAX1HR629.PLT
MAX1HR630.PLT
MAX1HR631.PLT
MAX1HR632.PLT
MAX1HR633.PLT
MAX1HR634.PLT
MAX1HR635.PLT
MAX1HR636.PLT
MAX1HR637.PLT
MAX1HR638.PLT
MAX1HR639.PLT
MAX1HR640.PLT
MAX1HR641.PLT
MAX1HR642.PLT
MAX1HR643.PLT
MAX1HR644.PLT
MAX1HR645.PLT
MAX1HR646.PLT
MAX1HR647.PLT
MAX1HR648.PLT
MAX1HR649.PLT
MAX1HR650.PLT
MAX1HR651.PLT
MAX1HR652.PLT
MAX1HR653.PLT
MAX1HR654.PLT
MAX1HR655.PLT
MAX1HR656.PLT
MAX1HR657.PLT
MAX1HR658.PLT
MAX1HR659.PLT
MAX1HR660.PLT
MAX1HR661.PLT
MAX1HR662.PLT
MAX1HR663.PLT
MAX1HR664.PLT
MAX1HR665.PLT
MAX1HR666.PLT
MAX1HR667.PLT
MAX1HR668.PLT
MAX1HR669.PLT
MAX1HR670.PLT
MAX1HR671.PLT
MAX1HR672.PLT
MAX1HR673.PLT
MAX1HR674.PLT

```
MAX1HR675.PLT
MAX1HR676.PLT
MAX1HR677.PLT
MAX1HR678.PLT
MAX1HR679.PLT
MAX1HR680.PLT
MAX1HR681.PLT
MAX1HR682.PLT
MAX1HR683.PLT
MAX1HR684.PLT
MAX1HR685.PLT
MAX1HR686.PLT
MAX1HR687.PLT
MAX1HR688.PLT
MAX1HR689.PLT
MAX1HR690.PLT
MAX1HR691.PLT
MAX1HR692.PLT
MAX1HR693.PLT
MAX1HR694.PLT
MAX1HR695.PLT
PERIOD550.PLT
PERIOD551.PLT
PERIOD552.PLT
PERIOD553.PLT
PERIOD554.PLT
PERIOD555.PLT
PERIOD556.PLT
PERIOD557.PLT
PERIOD558.PLT
PERIOD559.PLT
PERIOD560.PLT
PERIOD561.PLT
PERIOD562.PLT
PERIOD563.PLT
PERIOD564.PLT
PERIOD565.PLT
PERIOD566.PLT
PERIOD567.PLT
PERIOD568.PLT
PERIOD569.PLT
PERIOD570.PLT
PERIOD571.PLT
PERIOD572.PLT
PERIOD573.PLT
PERIOD574.PLT
PERIOD575.PLT
PERIOD576.PLT
PERIOD577.PLT
PERIOD578.PLT
PERIOD579.PLT
PERIOD580.PLT
PERIOD581.PLT
PERIOD582.PLT
PERIOD583.PLT
PERIOD584.PLT
PERIOD585.PLT
PERIOD586.PLT
PERIOD587.PLT
PERIOD588.PLT
PERIOD589.PLT
PERIOD590.PLT
PERIOD591.PLT
PERIOD592.PLT
PERIOD593.PLT
PERIOD594.PLT
PERIOD595.PLT
PERIOD596.PLT
PERIOD597.PLT
PERIOD598.PLT
PERIOD599.PLT
PERIOD600.PLT
```

PERIOD601.PLT
PERIOD602.PLT
PERIOD603.PLT
PERIOD604.PLT
PERIOD605.PLT
PERIOD606.PLT
PERIOD607.PLT
PERIOD608.PLT
PERIOD609.PLT
PERIOD610.PLT
PERIOD611.PLT
PERIOD612.PLT
PERIOD613.PLT
PERIOD614.PLT
PERIOD615.PLT
PERIOD616.PLT
PERIOD617.PLT
PERIOD618.PLT
PERIOD619.PLT
PERIOD620.PLT
PERIOD621.PLT
PERIOD622.PLT
PERIOD623.PLT
PERIOD624.PLT
PERIOD625.PLT
PERIOD626.PLT
PERIOD627.PLT
PERIOD628.PLT
PERIOD629.PLT
PERIOD630.PLT
PERIOD631.PLT
PERIOD632.PLT
PERIOD633.PLT
PERIOD634.PLT
PERIOD635.PLT
PERIOD636.PLT
PERIOD637.PLT
PERIOD638.PLT
PERIOD639.PLT
PERIOD640.PLT
PERIOD641.PLT
PERIOD642.PLT
PERIOD643.PLT
PERIOD644.PLT
PERIOD645.PLT
PERIOD646.PLT
PERIOD647.PLT
PERIOD648.PLT
PERIOD649.PLT
PERIOD650.PLT
PERIOD651.PLT
PERIOD652.PLT
PERIOD653.PLT
PERIOD654.PLT
PERIOD655.PLT
PERIOD656.PLT
PERIOD657.PLT
PERIOD658.PLT
PERIOD659.PLT
PERIOD660.PLT
PERIOD661.PLT
PERIOD662.PLT
PERIOD663.PLT
PERIOD664.PLT
PERIOD665.PLT
PERIOD666.PLT
PERIOD667.PLT
PERIOD668.PLT
PERIOD669.PLT
PERIOD670.PLT
PERIOD671.PLT
PERIOD672.PLT

```
PERIOD673.PLT
PERIOD674.PLT
PERIOD675.PLT
PERIOD676.PLT
PERIOD677.PLT
PERIOD678.PLT
PERIOD679.PLT
PERIOD680.PLT
PERIOD681.PLT
PERIOD682.PLT
PERIOD683.PLT
PERIOD684.PLT
PERIOD685.PLT
PERIOD686.PLT
PERIOD687.PLT
PERIOD688.PLT
PERIOD689.PLT
PERIOD690.PLT
PERIOD691.PLT
PERIOD692.PLT
PERIOD693.PLT
PERIOD694.PLT
PERIOD695.PLT

***LIST OF RISK ASSESSMENT FILES***
Health risk analysis files (\hra\)
_________
CancerRisk.csv
CancerRiskSumByRec.csv
GLCList.csv
HRAInput.hra
NCAcuteRisk.csv
NCAcuteRiskSumByRec.csv
NCChronicRisk.csv
NCChronicRiskSumByRec.csv
Output.txt
PathwayRec.csv
PolDB.csv

Spatial averaging files (\sa\)
______________________
```

HARP2 Report: Trucks

HARP Project Summary Report 11/9/2015 2:19:40 PM

PROJECT INFORMATION
HARP Version: 15197
Project Name: SMR_TRUCKS
Project Output Directory: C:\HARP2\Projects\SMR_trucks
HARP Database: NA

FACILITY INFORMATION
Origin
X (m):720000
Y (m):3880000
Zone:10
No. of Sources:224
No. of Buildings:27

EMISSION INVENTORY
No. of Pollutants:224
No. of Background Pollutants:0

Emissions

ScrID	StkID	ProID	PolID	PolAbbrev	Multi	Annual Ems (lbs/yr)	MaxHr Ems (lbs/hr)	MWAF
750	750	1	9901	DieselExhPM	1	0.155	7.47E-05	1
751	751	1	9901	DieselExhPM	1	0.155	7.47E-05	1
752	752	1	9901	DieselExhPM	1	0.155	7.47E-05	1
753	753	1	9901	DieselExhPM	1	0.155	7.47E-05	1
754	754	1	9901	DieselExhPM	1	0.155	7.47E-05	1
755	755	1	9901	DieselExhPM	1	0.155	7.47E-05	1
756	756	1	9901	DieselExhPM	1	0.155	7.47E-05	1
757	757	1	9901	DieselExhPM	1	0.155	7.47E-05	1
758	758	1	9901	DieselExhPM	1	0.155	7.47E-05	1
759	759	1	9901	DieselExhPM	1	0.155	7.47E-05	1
760	760	1	9901	DieselExhPM	1	0.155	7.47E-05	1
761	761	1	9901	DieselExhPM	1	0.155	7.47E-05	1
762	762	1	9901	DieselExhPM	1	0.155	7.47E-05	1
763	763	1	9901	DieselExhPM	1	0.155	7.47E-05	1
764	764	1	9901	DieselExhPM	1	0.155	7.47E-05	1
765	765	1	9901	DieselExhPM	1	0.155	7.47E-05	1
766	766	1	9901	DieselExhPM	1	0.155	7.47E-05	1
767	767	1	9901	DieselExhPM	1	0.155	7.47E-05	1
768	768	1	9901	DieselExhPM	1	0.155	7.47E-05	1
769	769	1	9901	DieselExhPM	1	0.155	7.47E-05	1
770	770	1	9901	DieselExhPM	1	0.155	7.47E-05	1
771	771	1	9901	DieselExhPM	1	0.155	7.47E-05	1
772	772	1	9901	DieselExhPM	1	0.155	7.47E-05	1
773	773	1	9901	DieselExhPM	1	0.155	7.47E-05	1
774	774	1	9901	DieselExhPM	1	0.155	7.47E-05	1
775	775	1	9901	DieselExhPM	1	0.155	7.47E-05	1
776	776	1	9901	DieselExhPM	1	0.155	7.47E-05	1
777	777	1	9901	DieselExhPM	1	0.155	7.47E-05	1
778	778	1	9901	DieselExhPM	1	0.155	7.47E-05	1
779	779	1	9901	DieselExhPM	1	0.155	7.47E-05	1
780	780	1	9901	DieselExhPM	1	0.155	7.47E-05	1
781	781	1	9901	DieselExhPM	1	0.155	7.47E-05	1
782	782	1	9901	DieselExhPM	1	0.155	7.47E-05	1
783	783	1	9901	DieselExhPM	1	0.155	7.47E-05	1
784	784	1	9901	DieselExhPM	1	0.155	7.47E-05	1
785	785	1	9901	DieselExhPM	1	0.155	7.47E-05	1
786	786	1	9901	DieselExhPM	1	0.155	7.47E-05	1
787	787	1	9901	DieselExhPM	1	0.155	7.47E-05	1
788	788	1	9901	DieselExhPM	1	0.155	7.47E-05	1
789	789	1	9901	DieselExhPM	1	0.155	7.47E-05	1
790	790	1	9901	DieselExhPM	1	0.155	7.47E-05	1
791	791	1	9901	DieselExhPM	1	0.155	7.47E-05	1
792	792	1	9901	DieselExhPM	1	0.155	7.47E-05	1
793	793	1	9901	DieselExhPM	1	0.155	7.47E-05	1
794	794	1	9901	DieselExhPM	1	0.155	7.47E-05	1
795	795	1	9901	DieselExhPM	1	0.155	7.47E-05	1
796	796	1	9901	DieselExhPM	1	0.155	7.47E-05	1
797	797	1	9901	DieselExhPM	1	0.155	7.47E-05	1

HARP2 Report: Trucks

798	798	1	9901	DieselExhPM	1	0.155	7.47E-05	1
799	799	1	9901	DieselExhPM	1	0.155	7.47E-05	1
800	800	1	9901	DieselExhPM	1	0.155	7.47E-05	1
801	801	1	9901	DieselExhPM	1	0.155	7.47E-05	1
802	802	1	9901	DieselExhPM	1	0.155	7.47E-05	1
803	803	1	9901	DieselExhPM	1	0.155	7.47E-05	1
804	804	1	9901	DieselExhPM	1	0.155	7.47E-05	1
805	805	1	9901	DieselExhPM	1	0.155	7.47E-05	1
806	806	1	9901	DieselExhPM	1	0.155	7.47E-05	1
807	807	1	9901	DieselExhPM	1	0.155	7.47E-05	1
808	808	1	9901	DieselExhPM	1	0.155	7.47E-05	1
809	809	1	9901	DieselExhPM	1	0.155	7.47E-05	1
810	810	1	9901	DieselExhPM	1	0.155	7.47E-05	1
811	811	1	9901	DieselExhPM	1	0.155	7.47E-05	1
812	812	1	9901	DieselExhPM	1	0.155	7.47E-05	1
813	813	1	9901	DieselExhPM	1	0.155	7.47E-05	1
814	814	1	9901	DieselExhPM	1	0.155	7.47E-05	1
815	815	1	9901	DieselExhPM	1	0.155	7.47E-05	1
816	816	1	9901	DieselExhPM	1	0.155	7.47E-05	1
817	817	1	9901	DieselExhPM	1	0.155	7.47E-05	1
818	818	1	9901	DieselExhPM	1	0.155	7.47E-05	1
819	819	1	9901	DieselExhPM	1	0.155	7.47E-05	1
820	820	1	9901	DieselExhPM	1	0.155	7.47E-05	1
821	821	1	9901	DieselExhPM	1	0.155	7.47E-05	1
822	822	1	9901	DieselExhPM	1	0.155	7.47E-05	1
823	823	1	9901	DieselExhPM	1	0.155	7.47E-05	1
824	824	1	9901	DieselExhPM	1	0.155	7.47E-05	1
825	825	1	9901	DieselExhPM	1	0.155	7.47E-05	1
826	826	1	9901	DieselExhPM	1	0.155	7.47E-05	1
827	827	1	9901	DieselExhPM	1	0.155	7.47E-05	1
828	828	1	9901	DieselExhPM	1	0.155	7.47E-05	1
829	829	1	9901	DieselExhPM	1	0.155	7.47E-05	1
830	830	1	9901	DieselExhPM	1	0.155	7.47E-05	1
831	831	1	9901	DieselExhPM	1	0.155	7.47E-05	1
832	832	1	9901	DieselExhPM	1	0.155	7.47E-05	1
833	833	1	9901	DieselExhPM	1	0.155	7.47E-05	1
834	834	1	9901	DieselExhPM	1	0.155	7.47E-05	1
835	835	1	9901	DieselExhPM	1	0.155	7.47E-05	1
836	836	1	9901	DieselExhPM	1	0.155	7.47E-05	1
837	837	1	9901	DieselExhPM	1	0.155	7.47E-05	1
838	838	1	9901	DieselExhPM	1	0.155	7.47E-05	1
839	839	1	9901	DieselExhPM	1	0.155	7.47E-05	1
840	840	1	9901	DieselExhPM	1	0.155	7.47E-05	1
841	841	1	9901	DieselExhPM	1	0.155	7.47E-05	1
842	842	1	9901	DieselExhPM	1	0.155	7.47E-05	1
843	843	1	9901	DieselExhPM	1	0.155	7.47E-05	1
844	844	1	9901	DieselExhPM	1	0.155	7.47E-05	1
845	845	1	9901	DieselExhPM	1	0.155	7.47E-05	1
846	846	1	9901	DieselExhPM	1	0.155	7.47E-05	1
847	847	1	9901	DieselExhPM	1	0.155	7.47E-05	1
848	848	1	9901	DieselExhPM	1	0.155	7.47E-05	1
849	849	1	9901	DieselExhPM	1	0.155	7.47E-05	1
850	850	1	9901	DieselExhPM	1	0.155	7.47E-05	1
851	851	1	9901	DieselExhPM	1	0.155	7.47E-05	1
852	852	1	9901	DieselExhPM	1	0.155	7.47E-05	1
853	853	1	9901	DieselExhPM	1	0.155	7.47E-05	1
854	854	1	9901	DieselExhPM	1	0.155	7.47E-05	1
855	855	1	9901	DieselExhPM	1	0.155	7.47E-05	1
856	856	1	9901	DieselExhPM	1	0.155	7.47E-05	1
857	857	1	9901	DieselExhPM	1	0.155	7.47E-05	1
858	858	1	9901	DieselExhPM	1	0.155	7.47E-05	1
859	859	1	9901	DieselExhPM	1	0.155	7.47E-05	1
860	860	1	9901	DieselExhPM	1	0.155	7.47E-05	1
861	861	1	9901	DieselExhPM	1	0.155	7.47E-05	1
862	862	1	9901	DieselExhPM	1	0.155	7.47E-05	1
863	863	1	9901	DieselExhPM	1	0.155	7.47E-05	1
864	864	1	9901	DieselExhPM	1	0.155	7.47E-05	1
865	865	1	9901	DieselExhPM	1	0.155	7.47E-05	1
866	866	1	9901	DieselExhPM	1	0.155	7.47E-05	1
867	867	1	9901	DieselExhPM	1	0.155	7.47E-05	1
868	868	1	9901	DieselExhPM	1	0.155	7.47E-05	1
869	869	1	9901	DieselExhPM	1	0.155	7.47E-05	1

HARP2 Report: Trucks

870	870	1	9901	DieselExhPM	1	0.155	7.47E-05	1
871	871	1	9901	DieselExhPM	1	0.155	7.47E-05	1
872	872	1	9901	DieselExhPM	1	0.155	7.47E-05	1
873	873	1	9901	DieselExhPM	1	0.155	7.47E-05	1
874	874	1	9901	DieselExhPM	1	0.155	7.47E-05	1
875	875	1	9901	DieselExhPM	1	0.155	7.47E-05	1
876	876	1	9901	DieselExhPM	1	0.155	7.47E-05	1
877	877	1	9901	DieselExhPM	1	0.155	7.47E-05	1
878	878	1	9901	DieselExhPM	1	0.155	7.47E-05	1
879	879	1	9901	DieselExhPM	1	0.155	7.47E-05	1
880	880	1	9901	DieselExhPM	1	0.155	7.47E-05	1
881	881	1	9901	DieselExhPM	1	0.155	7.47E-05	1
882	882	1	9901	DieselExhPM	1	0.155	7.47E-05	1
883	883	1	9901	DieselExhPM	1	0.155	7.47E-05	1
884	884	1	9901	DieselExhPM	1	0.155	7.47E-05	1
885	885	1	9901	DieselExhPM	1	0.155	7.47E-05	1
886	886	1	9901	DieselExhPM	1	0.155	7.47E-05	1
887	887	1	9901	DieselExhPM	1	0.155	7.47E-05	1
888	888	1	9901	DieselExhPM	1	0.155	7.47E-05	1
889	889	1	9901	DieselExhPM	1	0.155	7.47E-05	1
890	890	1	9901	DieselExhPM	1	0.155	7.47E-05	1
891	891	1	9901	DieselExhPM	1	0.155	7.47E-05	1
892	892	1	9901	DieselExhPM	1	0.155	7.47E-05	1
893	893	1	9901	DieselExhPM	1	0.155	7.47E-05	1
894	894	1	9901	DieselExhPM	1	0.155	7.47E-05	1
895	895	1	9901	DieselExhPM	1	0.155	7.47E-05	1
896	896	1	9901	DieselExhPM	1	0.155	7.47E-05	1
897	897	1	9901	DieselExhPM	1	0.155	7.47E-05	1
898	898	1	9901	DieselExhPM	1	0.155	7.47E-05	1
899	899	1	9901	DieselExhPM	1	0.155	7.47E-05	1
900	900	1	9901	DieselExhPM	1	0.155	7.47E-05	1
901	901	1	9901	DieselExhPM	1	0.155	7.47E-05	1
902	902	1	9901	DieselExhPM	1	0.155	7.47E-05	1
903	903	1	9901	DieselExhPM	1	0.155	7.47E-05	1
904	904	1	9901	DieselExhPM	1	0.155	7.47E-05	1
905	905	1	9901	DieselExhPM	1	0.155	7.47E-05	1
906	906	1	9901	DieselExhPM	1	0.155	7.47E-05	1
907	907	1	9901	DieselExhPM	1	0.155	7.47E-05	1
908	908	1	9901	DieselExhPM	1	0.155	7.47E-05	1
909	909	1	9901	DieselExhPM	1	0.155	7.47E-05	1
910	910	1	9901	DieselExhPM	1	0.155	7.47E-05	1
911	911	1	9901	DieselExhPM	1	0.155	7.47E-05	1
912	912	1	9901	DieselExhPM	1	0.155	7.47E-05	1
913	913	1	9901	DieselExhPM	1	0.155	7.47E-05	1
914	914	1	9901	DieselExhPM	1	0.155	7.47E-05	1
915	915	1	9901	DieselExhPM	1	0.155	7.47E-05	1
916	916	1	9901	DieselExhPM	1	0.155	7.47E-05	1
917	917	1	9901	DieselExhPM	1	0.155	7.47E-05	1
918	918	1	9901	DieselExhPM	1	0.155	7.47E-05	1
919	919	1	9901	DieselExhPM	1	0.155	7.47E-05	1
920	920	1	9901	DieselExhPM	1	0.155	7.47E-05	1
921	921	1	9901	DieselExhPM	1	0.155	7.47E-05	1
922	922	1	9901	DieselExhPM	1	0.155	7.47E-05	1
923	923	1	9901	DieselExhPM	1	0.155	7.47E-05	1
924	924	1	9901	DieselExhPM	1	0.155	7.47E-05	1
925	925	1	9901	DieselExhPM	1	0.155	7.47E-05	1
926	926	1	9901	DieselExhPM	1	0.155	7.47E-05	1
927	927	1	9901	DieselExhPM	1	0.155	7.47E-05	1
928	928	1	9901	DieselExhPM	1	0.155	7.47E-05	1
929	929	1	9901	DieselExhPM	1	0.155	7.47E-05	1
930	930	1	9901	DieselExhPM	1	0.155	7.47E-05	1
931	931	1	9901	DieselExhPM	1	0.155	7.47E-05	1
932	932	1	9901	DieselExhPM	1	0.155	7.47E-05	1
933	933	1	9901	DieselExhPM	1	0.155	7.47E-05	1
934	934	1	9901	DieselExhPM	1	0.155	7.47E-05	1
935	935	1	9901	DieselExhPM	1	0.155	7.47E-05	1
936	936	1	9901	DieselExhPM	1	0.155	7.47E-05	1
937	937	1	9901	DieselExhPM	1	0.155	7.47E-05	1
938	938	1	9901	DieselExhPM	1	0.155	7.47E-05	1
939	939	1	9901	DieselExhPM	1	0.155	7.47E-05	1
940	940	1	9901	DieselExhPM	1	0.155	7.47E-05	1
941	941	1	9901	DieselExhPM	1	0.155	7.47E-05	1

HARP2 Report: Trucks

942	942	1	9901	DieselExhPM	1	0.155	7.47E-05	1
943	943	1	9901	DieselExhPM	1	0.155	7.47E-05	1
944	944	1	9901	DieselExhPM	1	0.155	7.47E-05	1
945	945	1	9901	DieselExhPM	1	0.155	7.47E-05	1
946	946	1	9901	DieselExhPM	1	0.155	7.47E-05	1
947	947	1	9901	DieselExhPM	1	0.155	7.47E-05	1
948	948	1	9901	DieselExhPM	1	0.155	7.47E-05	1
949	949	1	9901	DieselExhPM	1	0.155	7.47E-05	1
950	950	1	9901	DieselExhPM	1	0.155	7.47E-05	1
951	951	1	9901	DieselExhPM	1	0.155	7.47E-05	1
952	952	1	9901	DieselExhPM	1	0.155	7.47E-05	1
953	953	1	9901	DieselExhPM	1	0.155	7.47E-05	1
954	954	1	9901	DieselExhPM	1	0.155	7.47E-05	1
955	955	1	9901	DieselExhPM	1	0.155	7.47E-05	1
956	956	1	9901	DieselExhPM	1	0.155	7.47E-05	1
957	957	1	9901	DieselExhPM	1	0.155	7.47E-05	1
958	958	1	9901	DieselExhPM	1	0.155	7.47E-05	1
959	959	1	9901	DieselExhPM	1	0.155	7.47E-05	1
960	960	1	9901	DieselExhPM	1	0.155	7.47E-05	1
961	961	1	9901	DieselExhPM	1	0.155	7.47E-05	1
962	962	1	9901	DieselExhPM	1	0.155	7.47E-05	1
963	963	1	9901	DieselExhPM	1	0.155	7.47E-05	1
964	964	1	9901	DieselExhPM	1	0.155	7.47E-05	1
965	965	1	9901	DieselExhPM	1	0.155	7.47E-05	1
966	966	1	9901	DieselExhPM	1	0.155	7.47E-05	1
967	967	1	9901	DieselExhPM	1	0.155	7.47E-05	1
968	968	1	9901	DieselExhPM	1	0.155	7.47E-05	1
969	969	1	9901	DieselExhPM	1	0.155	7.47E-05	1
970	970	1	9901	DieselExhPM	1	0.155	7.47E-05	1
971	971	1	9901	DieselExhPM	1	0.155	7.47E-05	1
972	972	1	9901	DieselExhPM	1	0.155	7.47E-05	1
973	973	1	9901	DieselExhPM	1	0.155	7.47E-05	1

Background

PolID	PolAbbrev	Conc (ug/m^3)	MWAF

Ground level concentration files (\glc\)

100425MAXHR.txt
100425PER.txt
106990MAXHR.txt
106990PER.txt
107028MAXHR.txt
107028PER.txt
108883MAXHR.txt
108883PER.txt
1151MAXHR.txt
1151PER.txt
1330207MAXHR.txt
1330207PER.txt
50000MAXHR.txt
50000PER.txt
50328PER.txt
53703PER.txt
56553PER.txt
71432MAXHR.txt
71432PER.txt
75070MAXHR.txt
75070PER.txt
91203MAXHR.txt
91203PER.txt
9901MAXHR.txt
9901PER.txt

POLLUTANT HEALTH INFORMATION
Health Database: C:\HARP2\Tables\HEALTH1.mdb
Health Table Version: HEALTH15076
Official: True

PolID	PolAbbrev	InhCancer	OralCancer	AcuteREL	InhChronicREL	OralChronicREL	InhChronic8HRREL

HARP2 Report: Trucks

9901	DieselExhPM	1.1			5	
106990	1,3-Butadiene	0.6		660	2	9
75070	Acetaldehyde	0.01		470	140	300
107028	Acrolein			2.5	0.35	0.7
71432	Benzene	0.1		27	3	3
50000	Formaldehyde	0.021		55	9	9
91203	Naphthalene	0.12			9	
1151	PAHs-w/o	3.9	12			
100425	Styrene			21000	900	
108883	Toluene			37000	300	
1330207	Xylenes			22000	700	

AIR DISPERSION MODELING INFORMATION
All executables were obtained from USEPA's Support Center for Regulatory Atmospheric Modeling website (http://www.epa.gov/scram001/)
AERMOD: 14134
AERMAP: 11103
BPIPPRM: 04274
AERPLOT: 13329

METEOROLOGICAL INFORMATION
Version:
Surface File: C:\HARP2\MET\SLO_Mesa1.SFC
Profile File: C:\HARP2\MET\SLO_Mesa1.PFL
Surface Station: 723940
Upper Station: 93214
On-Site Station: 92004
Start Date & Time: 8 1 1 1
End Date & Time: 12 12 31 24
Hours Processed: 43848
Calm Hours: 32
Missing Hours: 1464

LIST OF AIR DISPERSION FILES
AERMOD Input File: \SMR_TRUCKS_AERMOD.inp
AERMOD Output File: \SMR_TRUCKS_AERMOD.out
AERMOD Error File: \SMR_TRUCKS_AERMOD.ERR
Plotfile list
_____
MAX1HR750.PLT
MAX1HR751.PLT
MAX1HR752.PLT
MAX1HR753.PLT
MAX1HR754.PLT
MAX1HR755.PLT
MAX1HR756.PLT
MAX1HR757.PLT
MAX1HR758.PLT
MAX1HR759.PLT
MAX1HR760.PLT
MAX1HR761.PLT
MAX1HR762.PLT
MAX1HR763.PLT
MAX1HR764.PLT
MAX1HR765.PLT
MAX1HR766.PLT
MAX1HR767.PLT
MAX1HR768.PLT
MAX1HR769.PLT
MAX1HR770.PLT
MAX1HR771.PLT
MAX1HR772.PLT
MAX1HR773.PLT
MAX1HR774.PLT
MAX1HR775.PLT
MAX1HR776.PLT
MAX1HR777.PLT
MAX1HR778.PLT
MAX1HR779.PLT
MAX1HR780.PLT
MAX1HR781.PLT
MAX1HR782.PLT
MAX1HR783.PLT

MAX1HR784.PLT
MAX1HR785.PLT
MAX1HR786.PLT
MAX1HR787.PLT
MAX1HR788.PLT
MAX1HR789.PLT
MAX1HR790.PLT
MAX1HR791.PLT
MAX1HR792.PLT
MAX1HR793.PLT
MAX1HR794.PLT
MAX1HR795.PLT
MAX1HR796.PLT
MAX1HR797.PLT
MAX1HR798.PLT
MAX1HR799.PLT
MAX1HR800.PLT
MAX1HR801.PLT
MAX1HR802.PLT
MAX1HR803.PLT
MAX1HR804.PLT
MAX1HR805.PLT
MAX1HR806.PLT
MAX1HR807.PLT
MAX1HR808.PLT
MAX1HR809.PLT
MAX1HR810.PLT
MAX1HR811.PLT
MAX1HR812.PLT
MAX1HR813.PLT
MAX1HR814.PLT
MAX1HR815.PLT
MAX1HR816.PLT
MAX1HR817.PLT
MAX1HR818.PLT
MAX1HR819.PLT
MAX1HR820.PLT
MAX1HR821.PLT
MAX1HR822.PLT
MAX1HR823.PLT
MAX1HR824.PLT
MAX1HR825.PLT
MAX1HR826.PLT
MAX1HR827.PLT
MAX1HR828.PLT
MAX1HR829.PLT
MAX1HR830.PLT
MAX1HR831.PLT
MAX1HR832.PLT
MAX1HR833.PLT
MAX1HR834.PLT
MAX1HR835.PLT
MAX1HR836.PLT
MAX1HR837.PLT
MAX1HR838.PLT
MAX1HR839.PLT
MAX1HR840.PLT
MAX1HR841.PLT
MAX1HR842.PLT
MAX1HR843.PLT
MAX1HR844.PLT
MAX1HR845.PLT
MAX1HR846.PLT
MAX1HR847.PLT
MAX1HR848.PLT
MAX1HR849.PLT
MAX1HR850.PLT
MAX1HR851.PLT
MAX1HR852.PLT
MAX1HR853.PLT
MAX1HR854.PLT
MAX1HR855.PLT

```
MAX1HR856.PLT
MAX1HR857.PLT
MAX1HR858.PLT
MAX1HR859.PLT
MAX1HR860.PLT
MAX1HR861.PLT
MAX1HR862.PLT
MAX1HR863.PLT
MAX1HR864.PLT
MAX1HR865.PLT
MAX1HR866.PLT
MAX1HR867.PLT
MAX1HR868.PLT
MAX1HR869.PLT
MAX1HR870.PLT
MAX1HR871.PLT
MAX1HR872.PLT
MAX1HR873.PLT
MAX1HR874.PLT
MAX1HR875.PLT
MAX1HR876.PLT
MAX1HR877.PLT
MAX1HR878.PLT
MAX1HR879.PLT
MAX1HR880.PLT
MAX1HR881.PLT
MAX1HR882.PLT
MAX1HR883.PLT
MAX1HR884.PLT
MAX1HR885.PLT
MAX1HR886.PLT
MAX1HR887.PLT
MAX1HR888.PLT
MAX1HR889.PLT
MAX1HR890.PLT
MAX1HR891.PLT
MAX1HR892.PLT
MAX1HR893.PLT
MAX1HR894.PLT
MAX1HR895.PLT
MAX1HR896.PLT
MAX1HR897.PLT
MAX1HR898.PLT
MAX1HR899.PLT
MAX1HR900.PLT
MAX1HR901.PLT
MAX1HR902.PLT
MAX1HR903.PLT
MAX1HR904.PLT
MAX1HR905.PLT
MAX1HR906.PLT
MAX1HR907.PLT
MAX1HR908.PLT
MAX1HR909.PLT
MAX1HR910.PLT
MAX1HR911.PLT
MAX1HR912.PLT
MAX1HR913.PLT
MAX1HR914.PLT
MAX1HR915.PLT
MAX1HR916.PLT
MAX1HR917.PLT
MAX1HR918.PLT
MAX1HR919.PLT
MAX1HR920.PLT
MAX1HR921.PLT
MAX1HR922.PLT
MAX1HR923.PLT
MAX1HR924.PLT
MAX1HR925.PLT
MAX1HR926.PLT
MAX1HR927.PLT
```

HARP2 Report: Trucks

MAX1HR928.PLT
MAX1HR929.PLT
MAX1HR930.PLT
MAX1HR931.PLT
MAX1HR932.PLT
MAX1HR933.PLT
MAX1HR934.PLT
MAX1HR935.PLT
MAX1HR936.PLT
MAX1HR937.PLT
MAX1HR938.PLT
MAX1HR939.PLT
MAX1HR940.PLT
MAX1HR941.PLT
MAX1HR942.PLT
MAX1HR943.PLT
MAX1HR944.PLT
MAX1HR945.PLT
MAX1HR946.PLT
MAX1HR947.PLT
MAX1HR948.PLT
MAX1HR949.PLT
MAX1HR950.PLT
MAX1HR951.PLT
MAX1HR952.PLT
MAX1HR953.PLT
MAX1HR954.PLT
MAX1HR955.PLT
MAX1HR956.PLT
MAX1HR957.PLT
MAX1HR958.PLT
MAX1HR959.PLT
MAX1HR960.PLT
MAX1HR961.PLT
MAX1HR962.PLT
MAX1HR963.PLT
MAX1HR964.PLT
MAX1HR965.PLT
MAX1HR966.PLT
MAX1HR967.PLT
MAX1HR968.PLT
MAX1HR969.PLT
MAX1HR970.PLT
MAX1HR971.PLT
MAX1HR972.PLT
MAX1HR973.PLT
PERIOD750.PLT
PERIOD751.PLT
PERIOD752.PLT
PERIOD753.PLT
PERIOD754.PLT
PERIOD755.PLT
PERIOD756.PLT
PERIOD757.PLT
PERIOD758.PLT
PERIOD759.PLT
PERIOD760.PLT
PERIOD761.PLT
PERIOD762.PLT
PERIOD763.PLT
PERIOD764.PLT
PERIOD765.PLT
PERIOD766.PLT
PERIOD767.PLT
PERIOD768.PLT
PERIOD769.PLT
PERIOD770.PLT
PERIOD771.PLT
PERIOD772.PLT
PERIOD773.PLT
PERIOD774.PLT
PERIOD775.PLT

HARP2 Report: Trucks

PERIOD776.PLT
PERIOD777.PLT
PERIOD778.PLT
PERIOD779.PLT
PERIOD780.PLT
PERIOD781.PLT
PERIOD782.PLT
PERIOD783.PLT
PERIOD784.PLT
PERIOD785.PLT
PERIOD786.PLT
PERIOD787.PLT
PERIOD788.PLT
PERIOD789.PLT
PERIOD790.PLT
PERIOD791.PLT
PERIOD792.PLT
PERIOD793.PLT
PERIOD794.PLT
PERIOD795.PLT
PERIOD796.PLT
PERIOD797.PLT
PERIOD798.PLT
PERIOD799.PLT
PERIOD800.PLT
PERIOD801.PLT
PERIOD802.PLT
PERIOD803.PLT
PERIOD804.PLT
PERIOD805.PLT
PERIOD806.PLT
PERIOD807.PLT
PERIOD808.PLT
PERIOD809.PLT
PERIOD810.PLT
PERIOD811.PLT
PERIOD812.PLT
PERIOD813.PLT
PERIOD814.PLT
PERIOD815.PLT
PERIOD816.PLT
PERIOD817.PLT
PERIOD818.PLT
PERIOD819.PLT
PERIOD820.PLT
PERIOD821.PLT
PERIOD822.PLT
PERIOD823.PLT
PERIOD824.PLT
PERIOD825.PLT
PERIOD826.PLT
PERIOD827.PLT
PERIOD828.PLT
PERIOD829.PLT
PERIOD830.PLT
PERIOD831.PLT
PERIOD832.PLT
PERIOD833.PLT
PERIOD834.PLT
PERIOD835.PLT
PERIOD836.PLT
PERIOD837.PLT
PERIOD838.PLT
PERIOD839.PLT
PERIOD840.PLT
PERIOD841.PLT
PERIOD842.PLT
PERIOD843.PLT
PERIOD844.PLT
PERIOD845.PLT
PERIOD846.PLT
PERIOD847.PLT

HARP2 Report: Trucks

PERIOD848.PLT
PERIOD849.PLT
PERIOD850.PLT
PERIOD851.PLT
PERIOD852.PLT
PERIOD853.PLT
PERIOD854.PLT
PERIOD855.PLT
PERIOD856.PLT
PERIOD857.PLT
PERIOD858.PLT
PERIOD859.PLT
PERIOD860.PLT
PERIOD861.PLT
PERIOD862.PLT
PERIOD863.PLT
PERIOD864.PLT
PERIOD865.PLT
PERIOD866.PLT
PERIOD867.PLT
PERIOD868.PLT
PERIOD869.PLT
PERIOD870.PLT
PERIOD871.PLT
PERIOD872.PLT
PERIOD873.PLT
PERIOD874.PLT
PERIOD875.PLT
PERIOD876.PLT
PERIOD877.PLT
PERIOD878.PLT
PERIOD879.PLT
PERIOD880.PLT
PERIOD881.PLT
PERIOD882.PLT
PERIOD883.PLT
PERIOD884.PLT
PERIOD885.PLT
PERIOD886.PLT
PERIOD887.PLT
PERIOD888.PLT
PERIOD889.PLT
PERIOD890.PLT
PERIOD891.PLT
PERIOD892.PLT
PERIOD893.PLT
PERIOD894.PLT
PERIOD895.PLT
PERIOD896.PLT
PERIOD897.PLT
PERIOD898.PLT
PERIOD899.PLT
PERIOD900.PLT
PERIOD901.PLT
PERIOD902.PLT
PERIOD903.PLT
PERIOD904.PLT
PERIOD905.PLT
PERIOD906.PLT
PERIOD907.PLT
PERIOD908.PLT
PERIOD909.PLT
PERIOD910.PLT
PERIOD911.PLT
PERIOD912.PLT
PERIOD913.PLT
PERIOD914.PLT
PERIOD915.PLT
PERIOD916.PLT
PERIOD917.PLT
PERIOD918.PLT
PERIOD919.PLT

```
PERIOD920.PLT
PERIOD921.PLT
PERIOD922.PLT
PERIOD923.PLT
PERIOD924.PLT
PERIOD925.PLT
PERIOD926.PLT
PERIOD927.PLT
PERIOD928.PLT
PERIOD929.PLT
PERIOD930.PLT
PERIOD931.PLT
PERIOD932.PLT
PERIOD933.PLT
PERIOD934.PLT
PERIOD935.PLT
PERIOD936.PLT
PERIOD937.PLT
PERIOD938.PLT
PERIOD939.PLT
PERIOD940.PLT
PERIOD941.PLT
PERIOD942.PLT
PERIOD943.PLT
PERIOD944.PLT
PERIOD945.PLT
PERIOD946.PLT
PERIOD947.PLT
PERIOD948.PLT
PERIOD949.PLT
PERIOD950.PLT
PERIOD951.PLT
PERIOD952.PLT
PERIOD953.PLT
PERIOD954.PLT
PERIOD955.PLT
PERIOD956.PLT
PERIOD957.PLT
PERIOD958.PLT
PERIOD959.PLT
PERIOD960.PLT
PERIOD961.PLT
PERIOD962.PLT
PERIOD963.PLT
PERIOD964.PLT
PERIOD965.PLT
PERIOD966.PLT
PERIOD967.PLT
PERIOD968.PLT
PERIOD969.PLT
PERIOD970.PLT
PERIOD971.PLT
PERIOD972.PLT
PERIOD973.PLT

***LIST OF RISK ASSESSMENT FILES***
Health risk analysis files (\hra\)
__________
CancerRisk.csv
CancerRiskSumByRec.csv
GLCList.csv
HRAInput.hra
NCAcuteRisk.csv
NCAcuteRiskSumByRec.csv
NCChronic8HrRisk.csv
NCChronic8HrRiskSumByRec.csv
NCChronicRisk.csv
NCChronicRiskSumByRec.csv
Output.txt
PathwayRec.csv
PolDB.csv
```

Spatial averaging files (\sa\)

HARP2 Report: SMR Only BTEX Increase

HARP Project Summary Report 11/5/2015 10:35:31 AM

PROJECT INFORMATION
HARP Version: 15197
Project Name: SMR
Project Output Directory: C:\HARP2\Projects\SMR
HARP Database: NA

FACILITY INFORMATION
Origin
X (m):720000
Y (m):3880000
Zone:10
No. of Sources:54
No. of Buildings:27

EMISSION INVENTORY
No. of Pollutants:823
No. of Background Pollutants:0

Emissions

ScrID	StkID	ProID	PolID	PolAbbrev	Multi	Annual Ems (lbs/yr)	MaxHr Ems (lbs/hr)	MWAF
1	1	1	50000	Formaldehyde	1	0	0	1
1	1	1	50328	B[a]P	1	0	0	1
1	1	1	53703	D[a,h]anthracen	1	0	0	1
1	1	1	56553	B[a]anthracene	1	0	0	1
1	1	1	71432	Benzene	1	0	0	1
1	1	1	75070	Acetaldehyde	1	0	0	1
1	1	1	91203	Naphthalene	1	0	0	1
1	1	1	100414	Ethyl Benzene	1	0	0	1
1	1	1	107028	Acrolein	1	0	0	1
1	1	1	108883	Toluene	1	0	0	1
1	1	1	110543	Hexane	1	0	0	1
1	1	1	115071	Propylene	1	0	0	1
1	1	1	193395	In[1,2,3-cd]pyr	1	0	0	1
1	1	1	205823	B[j]fluoranthen	1	0	0	1
1	1	1	205992	B[b]fluoranthen	1	0	0	1
1	1	1	218019	Chrysene	1	0	0	1
1	1	1	630080	Carbon Monoxide	1	0	0	1
1	1	1	1330207	Xylenes	1	0	0	1
1	1	1	7446095	SULFUR DIOXIDE	1	0	0	1
2	2	1	50000	Formaldehyde	1	0	0	1
2	2	1	50328	B[a]P	1	0	0	1
2	2	1	53703	D[a,h]anthracen	1	0	0	1
2	2	1	56553	B[a]anthracene	1	0	0	1
2	2	1	71432	Benzene	1	0	0	1
2	2	1	75070	Acetaldehyde	1	0	0	1
2	2	1	91203	Naphthalene	1	0	0	1
2	2	1	100414	Ethyl Benzene	1	0	0	1
2	2	1	107028	Acrolein	1	0	0	1
2	2	1	108883	Toluene	1	0	0	1
2	2	1	110543	Hexane	1	0	0	1
2	2	1	115071	Propylene	1	0	0	1
2	2	1	193395	In[1,2,3-cd]pyr	1	0	0	1
2	2	1	205823	B[j]fluoranthen	1	0	0	1
2	2	1	205992	B[b]fluoranthen	1	0	0	1
2	2	1	218019	Chrysene	1	0	0	1
2	2	1	630080	Carbon Monoxide	1	0	0	1
2	2	1	1330207	Xylenes	1	0	0	1
2	2	1	7446095	SULFUR DIOXIDE	1	0	0	1
3	3	1	50000	Formaldehyde	1	0	0	1
3	3	1	50328	B[a]P	1	0	0	1
3	3	1	53703	D[a,h]anthracen	1	0	0	1
3	3	1	56553	B[a]anthracene	1	0	0	1
3	3	1	71432	Benzene	1	0	0	1
3	3	1	75070	Acetaldehyde	1	0	0	1
3	3	1	91203	Naphthalene	1	0	0	1
3	3	1	100414	Ethyl Benzene	1	0	0	1
3	3	1	107028	Acrolein	1	0	0	1
3	3	1	108883	Toluene	1	0	0	1

HARP2 Report: SMR Only BTEX Increase

3	3	1	110543	Hexane	1	0	0	1
3	3	1	115071	Propylene	1	0	0	1
3	3	1	193395	In[1,2,3-cd]pyr	1	0	0	1
3	3	1	205823	B[j]fluoranthen	1	0	0	1
3	3	1	205992	B[b]fluoranthen	1	0	0	1
3	3	1	218019	Chrysene	1	0	0	1
3	3	1	630080	Carbon Monoxide	1	0	0	1
3	3	1	1330207	Xylenes	1	0	0	1
3	3	1	7446095	SULFUR DIOXIDE	1	0	0	1
4	4	1	50000	Formaldehyde	1	0	0	1
4	4	1	50328	B[a]P	1	0	0	1
4	4	1	53703	D[a,h]anthracen	1	0	0	1
4	4	1	56553	B[a]anthracene	1	0	0	1
4	4	1	71432	Benzene	1	0	0	1
4	4	1	75070	Acetaldehyde	1	0	0	1
4	4	1	91203	Naphthalene	1	0	0	1
4	4	1	100414	Ethyl Benzene	1	0	0	1
4	4	1	107028	Acrolein	1	0	0	1
4	4	1	108883	Toluene	1	0	0	1
4	4	1	110543	Hexane	1	0	0	1
4	4	1	115071	Propylene	1	0	0	1
4	4	1	193395	In[1,2,3-cd]pyr	1	0	0	1
4	4	1	205823	B[j]fluoranthen	1	0	0	1
4	4	1	205992	B[b]fluoranthen	1	0	0	1
4	4	1	218019	Chrysene	1	0	0	1
4	4	1	630080	Carbon Monoxide	1	0	0	1
4	4	1	1330207	Xylenes	1	0	0	1
4	4	1	7446095	SULFUR DIOXIDE	1	0	0	1
5	5	1	50000	Formaldehyde	1	0	0	1
5	5	1	50328	B[a]P	1	0	0	1
5	5	1	53703	D[a,h]anthracen	1	0	0	1
5	5	1	56553	B[a]anthracene	1	0	0	1
5	5	1	71432	Benzene	1	0	0	1
5	5	1	75070	Acetaldehyde	1	0	0	1
5	5	1	91203	Naphthalene	1	0	0	1
5	5	1	100414	Ethyl Benzene	1	0	0	1
5	5	1	107028	Acrolein	1	0	0	1
5	5	1	108883	Toluene	1	0	0	1
5	5	1	110543	Hexane	1	0	0	1
5	5	1	115071	Propylene	1	0	0	1
5	5	1	193395	In[1,2,3-cd]pyr	1	0	0	1
5	5	1	205823	B[j]fluoranthen	1	0	0	1
5	5	1	205992	B[b]fluoranthen	1	0	0	1
5	5	1	218019	Chrysene	1	0	0	1
5	5	1	630080	Carbon Monoxide	1	0	0	1
5	5	1	1330207	Xylenes	1	0	0	1
5	5	1	7446095	SULFUR DIOXIDE	1	0	0	1
6	6	1	50000	Formaldehyde	1	0	0	1
6	6	1	50328	B[a]P	1	0	0	1
6	6	1	53703	D[a,h]anthracen	1	0	0	1
6	6	1	56553	B[a]anthracene	1	0	0	1
6	6	1	71432	Benzene	1	0	0	1
6	6	1	75070	Acetaldehyde	1	0	0	1
6	6	1	91203	Naphthalene	1	0	0	1
6	6	1	100414	Ethyl Benzene	1	0	0	1
6	6	1	107028	Acrolein	1	0	0	1
6	6	1	108883	Toluene	1	0	0	1
6	6	1	110543	Hexane	1	0	0	1
6	6	1	115071	Propylene	1	0	0	1
6	6	1	193395	In[1,2,3-cd]pyr	1	0	0	1
6	6	1	205823	B[j]fluoranthen	1	0	0	1
6	6	1	205992	B[b]fluoranthen	1	0	0	1
6	6	1	218019	Chrysene	1	0	0	1
6	6	1	630080	Carbon Monoxide	1	0	0	1
6	6	1	1330207	Xylenes	1	0	0	1
6	6	1	7446095	SULFUR DIOXIDE	1	0	0	1
7	7	1	50000	Formaldehyde	1	0	0	1
7	7	1	50328	B[a]P	1	0	0	1
7	7	1	53703	D[a,h]anthracen	1	0	0	1
7	7	1	56553	B[a]anthracene	1	0	0	1
7	7	1	71432	Benzene	1	0	0	1
7	7	1	75070	Acetaldehyde	1	0	0	1

HARP2 Report: SMR Only BTEX Increase

7	7	1	91203	Naphthalene	1	0	0	1
7	7	1	100414	Ethyl Benzene	1	0	0	1
7	7	1	107028	Acrolein	1	0	0	1
7	7	1	108883	Toluene	1	0	0	1
7	7	1	110543	Hexane	1	0	0	1
7	7	1	115071	Propylene	1	0	0	1
7	7	1	193395	In[1,2,3-cd]pyr	1	0	0	1
7	7	1	205823	B[j]fluoranthen	1	0	0	1
7	7	1	205992	B[b]fluoranthen	1	0	0	1
7	7	1	218019	Chrysene	1	0	0	1
7	7	1	630080	Carbon Monoxide	1	0	0	1
7	7	1	1330207	Xylenes	1	0	0	1
7	7	1	7446095	SULFUR DIOXIDE	1	0	0	1
8	8	1	50000	Formaldehyde	1	0	0	1
8	8	1	50328	B[a]P	1	0	0	1
8	8	1	53703	D[a,h]anthracen	1	0	0	1
8	8	1	56553	B[a]anthracene	1	0	0	1
8	8	1	71432	Benzene	1	0	0	1
8	8	1	75070	Acetaldehyde	1	0	0	1
8	8	1	91203	Naphthalene	1	0	0	1
8	8	1	100414	Ethyl Benzene	1	0	0	1
8	8	1	107028	Acrolein	1	0	0	1
8	8	1	108883	Toluene	1	0	0	1
8	8	1	110543	Hexane	1	0	0	1
8	8	1	115071	Propylene	1	0	0	1
8	8	1	193395	In[1,2,3-cd]pyr	1	0	0	1
8	8	1	205823	B[j]fluoranthen	1	0	0	1
8	8	1	205992	B[b]fluoranthen	1	0	0	1
8	8	1	218019	Chrysene	1	0	0	1
8	8	1	630080	Carbon Monoxide	1	0	0	1
8	8	1	1330207	Xylenes	1	0	0	1
8	8	1	7446095	SULFUR DIOXIDE	1	0	0	1
9	9	1	50000	Formaldehyde	1	0	0	1
9	9	1	50328	B[a]P	1	0	0	1
9	9	1	53703	D[a,h]anthracen	1	0	0	1
9	9	1	56553	B[a]anthracene	1	0	0	1
9	9	1	71432	Benzene	1	0	0	1
9	9	1	75070	Acetaldehyde	1	0	0	1
9	9	1	91203	Naphthalene	1	0	0	1
9	9	1	100414	Ethyl Benzene	1	0	0	1
9	9	1	107028	Acrolein	1	0	0	1
9	9	1	108883	Toluene	1	0	0	1
9	9	1	110543	Hexane	1	0	0	1
9	9	1	115071	Propylene	1	0	0	1
9	9	1	205823	B[j]fluoranthen	1	0	0	1
9	9	1	205992	B[b]fluoranthen	1	0	0	1
9	9	1	218019	Chrysene	1	0	0	1
9	9	1	630080	Carbon Monoxide	1	0	0	1
9	9	1	1330207	Xylenes	1	0	0	1
9	9	1	7446095	SULFUR DIOXIDE	1	0	0	1
16	16	1	50000	Formaldehyde	1	0	0	1
16	16	1	50328	B[a]P	1	0	0	1
16	16	1	53703	D[a,h]anthracen	1	0	0	1
16	16	1	56553	B[a]anthracene	1	0	0	1
16	16	1	71432	Benzene	1	0	0	1
16	16	1	75070	Acetaldehyde	1	0	0	1
16	16	1	91203	Naphthalene	1	0	0	1
16	16	1	100414	Ethyl Benzene	1	0	0	1
16	16	1	107028	Acrolein	1	0	0	1
16	16	1	108883	Toluene	1	0	0	1
16	16	1	110543	Hexane	1	0	0	1
16	16	1	115071	Propylene	1	0	0	1
16	16	1	205823	B[j]fluoranthen	1	0	0	1
16	16	1	205992	B[b]fluoranthen	1	0	0	1
16	16	1	218019	Chrysene	1	0	0	1
16	16	1	630080	Carbon Monoxide	1	0	0	1
16	16	1	1330207	Xylenes	1	0	0	1
16	16	1	7446095	SULFUR DIOXIDE	1	0	0	1
10	10	1	50000	Formaldehyde	1	0	0	1
10	10	1	50328	B[a]P	1	0	0	1
10	10	1	53703	D[a,h]anthracen	1	0	0	1
10	10	1	56553	B[a]anthracene	1	0	0	1

HARP2 Report: SMR Only BTEX Increase

10	10	1	71432	Benzene	1	0	0	1
10	10	1	75070	Acetaldehyde	1	0	0	1
10	10	1	91203	Naphthalene	1	0	0	1
10	10	1	100414	Ethyl Benzene	1	0	0	1
10	10	1	107028	Acrolein	1	0	0	1
10	10	1	108883	Toluene	1	0	0	1
10	10	1	110543	Hexane	1	0	0	1
10	10	1	115071	Propylene	1	0	0	1
10	10	1	193395	In[1,2,3-cd]pyr	1	0	0	1
10	10	1	205823	B[j]fluoranthen	1	0	0	1
10	10	1	205992	B[b]fluoranthen	1	0	0	1
10	10	1	218019	Chrysene	1	0	0	1
10	10	1	630080	Carbon Monoxide	1	0	0	1
10	10	1	1330207	Xylenes	1	0	0	1
10	10	1	7446095	SULFUR DIOXIDE	1	0	0	1
11	11	1	50000	Formaldehyde	1	0	0	1
11	11	1	50328	B[a]P	1	0	0	1
11	11	1	53703	D[a,h]anthracen	1	0	0	1
11	11	1	56553	B[a]anthracene	1	0	0	1
11	11	1	71432	Benzene	1	0	0	1
11	11	1	75070	Acetaldehyde	1	0	0	1
11	11	1	91203	Naphthalene	1	0	0	1
11	11	1	100414	Ethyl Benzene	1	0	0	1
11	11	1	107028	Acrolein	1	0	0	1
11	11	1	108883	Toluene	1	0	0	1
11	11	1	110543	Hexane	1	0	0	1
11	11	1	115071	Propylene	1	0	0	1
11	11	1	193395	In[1,2,3-cd]pyr	1	0	0	1
11	11	1	205823	B[j]fluoranthen	1	0	0	1
11	11	1	205992	B[b]fluoranthen	1	0	0	1
11	11	1	218019	Chrysene	1	0	0	1
11	11	1	630080	Carbon Monoxide	1	0	0	1
11	11	1	1330207	Xylenes	1	0	0	1
11	11	1	7446095	SULFUR DIOXIDE	1	0	0	1
12	12	1	50000	Formaldehyde	1	0	0	1
12	12	1	50328	B[a]P	1	0	0	1
12	12	1	53703	D[a,h]anthracen	1	0	0	1
12	12	1	56553	B[a]anthracene	1	0	0	1
12	12	1	71432	Benzene	1	0	0	1
12	12	1	75070	Acetaldehyde	1	0	0	1
12	12	1	91203	Naphthalene	1	0	0	1
12	12	1	100414	Ethyl Benzene	1	0	0	1
12	12	1	107028	Acrolein	1	0	0	1
12	12	1	108883	Toluene	1	0	0	1
12	12	1	110543	Hexane	1	0	0	1
12	12	1	115071	Propylene	1	0	0	1
12	12	1	193395	In[1,2,3-cd]pyr	1	0	0	1
12	12	1	205823	B[j]fluoranthen	1	0	0	1
12	12	1	205992	B[b]fluoranthen	1	0	0	1
12	12	1	218019	Chrysene	1	0	0	1
12	12	1	630080	Carbon Monoxide	1	0	0	1
12	12	1	1330207	Xylenes	1	0	0	1
12	12	1	7446095	SULFUR DIOXIDE	1	0	0	1
13	13	1	50000	Formaldehyde	1	0	0	1
13	13	1	50328	B[a]P	1	0	0	1
13	13	1	53703	D[a,h]anthracen	1	0	0	1
13	13	1	56553	B[a]anthracene	1	0	0	1
13	13	1	71432	Benzene	1	0	0	1
13	13	1	75070	Acetaldehyde	1	0	0	1
13	13	1	91203	Naphthalene	1	0	0	1
13	13	1	100414	Ethyl Benzene	1	0	0	1
13	13	1	107028	Acrolein	1	0	0	1
13	13	1	108883	Toluene	1	0	0	1
13	13	1	110543	Hexane	1	0	0	1
13	13	1	115071	Propylene	1	0	0	1
13	13	1	193395	In[1,2,3-cd]pyr	1	0	0	1
13	13	1	205823	B[j]fluoranthen	1	0	0	1
13	13	1	205992	B[b]fluoranthen	1	0	0	1
13	13	1	218019	Chrysene	1	0	0	1
13	13	1	630080	Carbon Monoxide	1	0	0	1
13	13	1	1330207	Xylenes	1	0	0	1
13	13	1	7446095	SULFUR DIOXIDE	1	0	0	1

HARP2 Report: SMR Only BTEX Increase

14	14	1	50000	Formaldehyde	1	0	0	1
14	14	1	50328	B[a]P	1	0	0	1
14	14	1	53703	D[a,h]anthracen	1	0	0	1
14	14	1	56553	B[a]anthracene	1	0	0	1
14	14	1	71432	Benzene	1	0	0	1
14	14	1	75070	Acetaldehyde	1	0	0	1
14	14	1	91203	Naphthalene	1	0	0	1
14	14	1	100414	Ethyl Benzene	1	0	0	1
14	14	1	107028	Acrolein	1	0	0	1
14	14	1	108883	Toluene	1	0	0	1
14	14	1	110543	Hexane	1	0	0	1
14	14	1	115071	Propylene	1	0	0	1
14	14	1	193395	In[1,2,3-cd]pyr	1	0	0	1
14	14	1	205823	B[j]fluoranthen	1	0	0	1
14	14	1	205992	B[b]fluoranthen	1	0	0	1
14	14	1	218019	Chrysene	1	0	0	1
14	14	1	630080	Carbon Monoxide	1	0	0	1
14	14	1	1330207	Xylenes	1	0	0	1
14	14	1	7446095	SULFUR DIOXIDE	1	0	0	1
15	15	1	50000	Formaldehyde	1	0	0	1
15	15	1	50328	B[a]P	1	0	0	1
15	15	1	53703	D[a,h]anthracen	1	0	0	1
15	15	1	56553	B[a]anthracene	1	0	0	1
15	15	1	71432	Benzene	1	0	0	1
15	15	1	75070	Acetaldehyde	1	0	0	1
15	15	1	91203	Naphthalene	1	0	0	1
15	15	1	100414	Ethyl Benzene	1	0	0	1
15	15	1	107028	Acrolein	1	0	0	1
15	15	1	108883	Toluene	1	0	0	1
15	15	1	110543	Hexane	1	0	0	1
15	15	1	115071	Propylene	1	0	0	1
15	15	1	193395	In[1,2,3-cd]pyr	1	0	0	1
15	15	1	205823	B[j]fluoranthen	1	0	0	1
15	15	1	205992	B[b]fluoranthen	1	0	0	1
15	15	1	218019	Chrysene	1	0	0	1
15	15	1	630080	Carbon Monoxide	1	0	0	1
15	15	1	1330207	Xylenes	1	0	0	1
15	15	1	7446095	SULFUR DIOXIDE	1	0	0	1
18	18	1	9901	DieselExhPM	1	0	0	1
18	18	1	9960	SULFATES	1	0	0	1
18	18	1	50000	Formaldehyde	1	0	0	1
18	18	1	50328	B[a]P	1	0	0	1
18	18	1	53703	D[a,h]anthracen	1	0	0	1
18	18	1	56553	B[a]anthracene	1	0	0	1
18	18	1	71432	Benzene	1	0	0	1
18	18	1	75070	Acetaldehyde	1	0	0	1
18	18	1	91203	Naphthalene	1	0	0	1
18	18	1	100414	Ethyl Benzene	1	0	0	1
18	18	1	106990	1,3-Butadiene	1	0	0	1
18	18	1	107028	Acrolein	1	0	0	1
18	18	1	108883	Toluene	1	0	0	1
18	18	1	110543	Hexane	1	0	0	1
18	18	1	115071	Propylene	1	0	0	1
18	18	1	193395	In[1,2,3-cd]pyr	1	0	0	1
18	18	1	205823	B[j]fluoranthen	1	0	0	1
18	18	1	205992	B[b]fluoranthen	1	0	0	1
18	18	1	218019	Chrysene	1	0	0	1
18	18	1	630080	Carbon Monoxide	1	0	0	1
18	18	1	1330207	Xylenes	1	0	0	1
18	18	1	7439921	Lead	1	0	0	1
18	18	1	7439965	Manganese	1	0	0	1
18	18	1	7439976	Mercury	1	0	0	1
18	18	1	7440020	Nickel	1	0	0	1
18	18	1	7440382	Arsenic	1	0	0	1
18	18	1	7440439	Cadmium	1	0	0	1
18	18	1	7440473	Chromium	1	0	0	1
18	18	1	7440508	Copper	1	0	0	1
18	18	1	7440666	Zinc	1	0	0	1
18	18	1	7446095	SULFUR DIOXIDE	1	0	0	1
18	18	1	7647010	HCl	1	0	0	1
18	18	1	7782492	Selenium	1	0	0	1
18	18	1	18540299	Cr(VI)	1	0	0	1

HARP2 Report: SMR Only BTEX Increase

19	19	1	50000	Formaldehyde	1	0	0	1
19	19	1	50328	B[a]P	1	0	0	1
19	19	1	71432	Benzene	1	0	0	1
19	19	1	75070	Acetaldehyde	1	0	0	1
19	19	1	91203	Naphthalene	1	0	0	1
19	19	1	100414	Ethyl Benzene	1	0	0	1
19	19	1	106990	1,3-Butadiene	1	0	0	1
19	19	1	107028	Acrolein	1	0	0	1
19	19	1	108883	Toluene	1	0	0	1
19	19	1	630080	Carbon Monoxide	1	0	0	1
19	19	1	1330207	Xylenes	1	0	0	1
19	19	1	7446095	SULFUR DIOXIDE	1	0	0	1
20	20	1	9901	DieselExhPM	1	0	0	1
20	20	1	9960	SULFATES	1	0	0	1
20	20	1	50000	Formaldehyde	1	0	0	1
20	20	1	50328	B[a]P	1	0	0	1
20	20	1	53703	D[a,h]anthracen	1	0	0	1
20	20	1	56553	B[a]anthracene	1	0	0	1
20	20	1	71432	Benzene	1	0	0	1
20	20	1	75070	Acetaldehyde	1	0	0	1
20	20	1	91203	Naphthalene	1	0	0	1
20	20	1	100414	Ethyl Benzene	1	0	0	1
20	20	1	106990	1,3-Butadiene	1	0	0	1
20	20	1	107028	Acrolein	1	0	0	1
20	20	1	108883	Toluene	1	0	0	1
20	20	1	110543	Hexane	1	0	0	1
20	20	1	115071	Propylene	1	0	0	1
20	20	1	193395	In[1,2,3-cd]pyr	1	0	0	1
20	20	1	205823	B[j]fluoranthen	1	0	0	1
20	20	1	205992	B[b]fluoranthen	1	0	0	1
20	20	1	218019	Chrysene	1	0	0	1
20	20	1	630080	Carbon Monoxide	1	0	0	1
20	20	1	1330207	Xylenes	1	0	0	1
20	20	1	7439921	Lead	1	0	0	1
20	20	1	7439965	Manganese	1	0	0	1
20	20	1	7439976	Mercury	1	0	0	1
20	20	1	7440020	Nickel	1	0	0	1
20	20	1	7440382	Arsenic	1	0	0	1
20	20	1	7440439	Cadmium	1	0	0	1
20	20	1	7440473	Chromium	1	0	0	1
20	20	1	7440508	Copper	1	0	0	1
20	20	1	7440666	Zinc	1	0	0	1
20	20	1	7446095	SULFUR DIOXIDE	1	0	0	1
20	20	1	7647010	HCl	1	0	0	1
20	20	1	7782492	Selenium	1	0	0	1
20	20	1	18540299	Cr(VI)	1	0	0	1
21	21	1	9901	DieselExhPM	1	0	0	1
21	21	1	9960	SULFATES	1	0	0	1
21	21	1	50000	Formaldehyde	1	0	0	1
21	21	1	50328	B[a]P	1	0	0	1
21	21	1	53703	D[a,h]anthracen	1	0	0	1
21	21	1	56553	B[a]anthracene	1	0	0	1
21	21	1	71432	Benzene	1	0	0	1
21	21	1	75070	Acetaldehyde	1	0	0	1
21	21	1	91203	Naphthalene	1	0	0	1
21	21	1	100414	Ethyl Benzene	1	0	0	1
21	21	1	106990	1,3-Butadiene	1	0	0	1
21	21	1	107028	Acrolein	1	0	0	1
21	21	1	108883	Toluene	1	0	0	1
21	21	1	110543	Hexane	1	0	0	1
21	21	1	115071	Propylene	1	0	0	1
21	21	1	193395	In[1,2,3-cd]pyr	1	0	0	1
21	21	1	205823	B[j]fluoranthen	1	0	0	1
21	21	1	205992	B[b]fluoranthen	1	0	0	1
21	21	1	218019	Chrysene	1	0	0	1
21	21	1	630080	Carbon Monoxide	1	0	0	1
21	21	1	1330207	Xylenes	1	0	0	1
21	21	1	7439921	Lead	1	0	0	1
21	21	1	7439965	Manganese	1	0	0	1
21	21	1	7439976	Mercury	1	0	0	1
21	21	1	7440020	Nickel	1	0	0	1
21	21	1	7440382	Arsenic	1	0	0	1

HARP2 Report: SMR Only BTEX Increase

21	21	1	7440439	Cadmium	1	0	0	1
21	21	1	7440473	Chromium	1	0	0	1
21	21	1	7440508	Copper	1	0	0	1
21	21	1	7440666	Zinc	1	0	0	1
21	21	1	7446095	SULFUR DIOXIDE	1	0	0	1
21	21	1	7647010	HCl	1	0	0	1
21	21	1	7782492	Selenium	1	0	0	1
21	21	1	18540299	Cr(VI)	1	0	0	1
22	22	1	9901	DieselExhPM	1	0	0	1
22	22	1	9960	SULFATES	1	0	0	1
22	22	1	50000	Formaldehyde	1	0	0	1
22	22	1	50328	B[a]P	1	0	0	1
22	22	1	53703	D[a,h]anthracen	1	0	0	1
22	22	1	56553	B[a]anthracene	1	0	0	1
22	22	1	71432	Benzene	1	0	0	1
22	22	1	75070	Acetaldehyde	1	0	0	1
22	22	1	91203	Naphthalene	1	0	0	1
22	22	1	100414	Ethyl Benzene	1	0	0	1
22	22	1	106990	1,3-Butadiene	1	0	0	1
22	22	1	107028	Acrolein	1	0	0	1
22	22	1	108883	Toluene	1	0	0	1
22	22	1	110543	Hexane	1	0	0	1
22	22	1	115071	Propylene	1	0	0	1
22	22	1	193395	In[1,2,3-cd]pyr	1	0	0	1
22	22	1	205823	B[j]fluoranthen	1	0	0	1
22	22	1	205992	B[b]fluoranthen	1	0	0	1
22	22	1	218019	Chrysene	1	0	0	1
22	22	1	630080	Carbon Monoxide	1	0	0	1
22	22	1	1330207	Xylenes	1	0	0	1
22	22	1	7439921	Lead	1	0	0	1
22	22	1	7439965	Manganese	1	0	0	1
22	22	1	7439976	Mercury	1	0	0	1
22	22	1	7440020	Nickel	1	0	0	1
22	22	1	7440382	Arsenic	1	0	0	1
22	22	1	7440439	Cadmium	1	0	0	1
22	22	1	7440473	Chromium	1	0	0	1
22	22	1	7440508	Copper	1	0	0	1
22	22	1	7440666	Zinc	1	0	0	1
22	22	1	7446095	SULFUR DIOXIDE	1	0	0	1
22	22	1	7647010	HCl	1	0	0	1
22	22	1	7782492	Selenium	1	0	0	1
22	22	1	18540299	Cr(VI)	1	0	0	1
25	25	1	71432	Benzene	1	1.47E-08	1.68E-12	1
25	25	1	91203	Naphthalene	1	2.68E-10	3.06E-14	1
25	25	1	100414	Ethyl Benzene	1	4.76E-10	5.43E-14	1
25	25	1	108883	Toluene	1	7.98E-09	9.11E-13	1
25	25	1	1330207	Xylenes	1	1.43E-09	1.63E-13	1
25	25	1	7783064	H2S	1	5.09E-08	5.81E-12	1
26	26	1	71432	Benzene	1	1.47E-08	1.68E-12	1
26	26	1	91203	Naphthalene	1	2.68E-10	3.06E-14	1
26	26	1	100414	Ethyl Benzene	1	4.76E-10	5.43E-14	1
26	26	1	108883	Toluene	1	7.98E-09	9.11E-13	1
26	26	1	1330207	Xylenes	1	1.43E-09	1.63E-13	1
26	26	1	7783064	H2S	1	5.09E-08	5.81E-12	1
27	27	1	71432	Benzene	1	9.41E-08	1.07E-11	1
27	27	1	91203	Naphthalene	1	4.33E-09	4.95E-13	1
27	27	1	100414	Ethyl Benzene	1	1.39E-08	1.59E-12	1
27	27	1	108883	Toluene	1	1.17E-07	1.33E-11	1
27	27	1	1330207	Xylenes	1	4.35E-08	4.97E-12	1
28	28	1	71432	Benzene	1	0.00587	6.7E-07	1
28	28	1	91203	Naphthalene	1	0.000256	2.92E-08	1
28	28	1	100414	Ethyl Benzene	1	6.48E-05	7.4E-09	1
28	28	1	108883	Toluene	1	0.00216	2.47E-07	1
28	28	1	1330207	Xylenes	1	0.000162	1.85E-08	1
28	28	1	7783064	H2S	1	0.22	2.51E-05	1
29	29	1	71432	Benzene	1	0.00587	6.7E-07	1
29	29	1	91203	Naphthalene	1	0.000256	2.92E-08	1
29	29	1	100414	Ethyl Benzene	1	6.48E-05	7.4E-09	1
29	29	1	108883	Toluene	1	0.00216	2.47E-07	1
29	29	1	1330207	Xylenes	1	0.000162	1.85E-08	1
29	29	1	7783064	H2S	1	0.0735	8.39E-06	1
30	30	1	71432	Benzene	1	0.0363	4.15E-06	1

HARP2 Report: SMR Only BTEX Increase

30	30	1	91203	Naphthalene	1	0.00386	4.41E-07	1
30	30	1	100414	Ethyl Benzene	1	0.00247	2.82E-07	1
30	30	1	108883	Toluene	1	0.0265	3.02E-06	1
30	30	1	1330207	Xylenes	1	0.00596	6.8E-07	1
31	31	1	71432	Benzene	1	0.0363	4.15E-06	1
31	31	1	91203	Naphthalene	1	0.00386	4.41E-07	1
31	31	1	100414	Ethyl Benzene	1	0.00247	2.82E-07	1
31	31	1	108883	Toluene	1	0.0265	3.02E-06	1
31	31	1	1330207	Xylenes	1	0.00596	6.8E-07	1
32	32	1	71432	Benzene	1	0.119	1.36E-05	1
32	32	1	91203	Naphthalene	1	0.00717	8.19E-07	1
32	32	1	100414	Ethyl Benzene	1	0.00263	3.01E-07	1
32	32	1	108883	Toluene	1	0.041	4.68E-06	1
32	32	1	1330207	Xylenes	1	0.0056	6.39E-07	1
32	32	1	7783064	H2S	1	0.00217	2.48E-07	1
33	33	1	71432	Benzene	1	0.119	1.36E-05	1
33	33	1	91203	Naphthalene	1	0.00717	8.19E-07	1
33	33	1	100414	Ethyl Benzene	1	0.00263	3.01E-07	1
33	33	1	108883	Toluene	1	0.041	4.68E-06	1
33	33	1	1330207	Xylenes	1	0.0056	6.39E-07	1
33	33	1	7783064	H2S	1	0.00217	2.48E-07	1
34	34	1	71432	Benzene	1	0.119	1.36E-05	1
34	34	1	91203	Naphthalene	1	0.00717	8.19E-07	1
34	34	1	100414	Ethyl Benzene	1	0.00263	3.01E-07	1
34	34	1	108883	Toluene	1	0.041	4.68E-06	1
34	34	1	1330207	Xylenes	1	0.0056	6.39E-07	1
34	34	1	7783064	H2S	1	0.00217	2.48E-07	1
35	35	1	71432	Benzene	1	11.6	0.00132	1
35	35	1	108883	Toluene	1	145	0.0165	1
35	35	1	1330207	Xylenes	1	0	0	1
36	36	1	71432	Benzene	1	11.6	0.00132	1
36	36	1	108883	Toluene	1	145	0.0165	1
36	36	1	1330207	Xylenes	1	0	0	1
39	39	1	7446095	SULFUR DIOXIDE	1	0	0	1
40	40	1	71432	Benzene	1	0.992	0.000113	1
40	40	1	91203	Naphthalene	1	0.0597	6.82E-06	1
40	40	1	100414	Ethyl Benzene	1	0.0219	2.5E-06	1
40	40	1	108883	Toluene	1	0.341	3.9E-05	1
40	40	1	1330207	Xylenes	1	0.0467	5.33E-06	1
40	40	1	7783064	H2S	1	0.487	5.56E-05	1
41	41	1	71432	Benzene	1	0	0	1
41	41	1	100414	Ethyl Benzene	1	0	0	1
41	41	1	108883	Toluene	1	0	0	1
41	41	1	1330207	Xylenes	1	0	0	1
42	42	1	71432	Benzene	1	1.37	0.000157	1
42	42	1	108883	Toluene	1	0.339	3.87E-05	1
42	42	1	115071	Propylene	1	8.62	0.000984	1
42	42	1	1330207	Xylenes	1	1.19	0.000135	1
42	42	1	7783064	H2S	1	23.7	0.00271	1
44	44	1	7439965	Manganese	1	0	0	1
44	44	1	7440020	Nickel	1	0	0	1
44	44	1	7440360	Antimony	1	0	0	1
44	44	1	7440417	Beryllium	1	0	0	1
44	44	1	7440439	Cadmium	1	0	0	1
44	44	1	7440473	Chromium	1	0	0	1
44	44	1	7440508	Copper	1	0	0	1
44	44	1	7440622	Vanadium	1	0	0	1
47	47	1	9901	DieselExhPM	1	0	0	1
47	47	1	9960	SULFATES	1	0	0	1
47	47	1	50000	Formaldehyde	1	0	0	1
47	47	1	50328	B[a]P	1	0	0	1
47	47	1	53703	D[a,h]anthracen	1	0	0	1
47	47	1	56553	B[a]anthracene	1	0	0	1
47	47	1	71432	Benzene	1	0	0	1
47	47	1	75070	Acetaldehyde	1	0	0	1
47	47	1	91203	Naphthalene	1	0	0	1
47	47	1	100414	Ethyl Benzene	1	0	0	1
47	47	1	106990	1,3-Butadiene	1	0	0	1
47	47	1	107028	Acrolein	1	0	0	1
47	47	1	108883	Toluene	1	0	0	1
47	47	1	110543	Hexane	1	0	0	1
47	47	1	115071	Propylene	1	0	0	1

HARP2 Report: SMR Only BTEX Increase

47	47	1	193395	In[1,2,3-cd]pyr	1	0	0	1
47	47	1	205823	B[j]fluoranthen	1	0	0	1
47	47	1	205992	B[b]fluoranthen	1	0	0	1
47	47	1	218019	Chrysene	1	0	0	1
47	47	1	630080	Carbon Monoxide	1	0	0	1
47	47	1	1330207	Xylenes	1	0	0	1
47	47	1	7439921	Lead	1	0	0	1
47	47	1	7439965	Manganese	1	0	0	1
47	47	1	7439976	Mercury	1	0	0	1
47	47	1	7440020	Nickel	1	0	0	1
47	47	1	7440382	Arsenic	1	0	0	1
47	47	1	7440439	Cadmium	1	0	0	1
47	47	1	7440473	Chromium	1	0	0	1
47	47	1	7440508	Copper	1	0	0	1
47	47	1	7440666	Zinc	1	0	0	1
47	47	1	7446095	SULFUR DIOXIDE	1	0	0	1
47	47	1	7647010	HCl	1	0	0	1
47	47	1	7782492	Selenium	1	0	0	1
47	47	1	18540299	Cr(VI)	1	0	0	1
48	48	1	9901	DieselExhPM	1	0	0	1
48	48	1	9960	SULFATES	1	0	0	1
48	48	1	50000	Formaldehyde	1	0	0	1
48	48	1	50328	B[a]P	1	0	0	1
48	48	1	53703	D[a,h]anthracen	1	0	0	1
48	48	1	56553	B[a]anthracene	1	0	0	1
48	48	1	71432	Benzene	1	0	0	1
48	48	1	75070	Acetaldehyde	1	0	0	1
48	48	1	91203	Naphthalene	1	0	0	1
48	48	1	100414	Ethyl Benzene	1	0	0	1
48	48	1	106990	1,3-Butadiene	1	0	0	1
48	48	1	107028	Acrolein	1	0	0	1
48	48	1	108883	Toluene	1	0	0	1
48	48	1	110543	Hexane	1	0	0	1
48	48	1	115071	Propylene	1	0	0	1
48	48	1	193395	In[1,2,3-cd]pyr	1	0	0	1
48	48	1	205823	B[j]fluoranthen	1	0	0	1
48	48	1	205992	B[b]fluoranthen	1	0	0	1
48	48	1	218019	Chrysene	1	0	0	1
48	48	1	630080	Carbon Monoxide	1	0	0	1
48	48	1	1330207	Xylenes	1	0	0	1
48	48	1	7439921	Lead	1	0	0	1
48	48	1	7439965	Manganese	1	0	0	1
48	48	1	7439976	Mercury	1	0	0	1
48	48	1	7440020	Nickel	1	0	0	1
48	48	1	7440382	Arsenic	1	0	0	1
48	48	1	7440439	Cadmium	1	0	0	1
48	48	1	7440473	Chromium	1	0	0	1
48	48	1	7440508	Copper	1	0	0	1
48	48	1	7440666	Zinc	1	0	0	1
48	48	1	7446095	SULFUR DIOXIDE	1	0	0	1
48	48	1	7647010	HCl	1	0	0	1
48	48	1	7782492	Selenium	1	0	0	1
48	48	1	18540299	Cr(VI)	1	0	0	1
50	50	1	9901	DieselExhPM	1	0	0	1
50	50	1	9960	SULFATES	1	0	0	1
50	50	1	50000	Formaldehyde	1	0	0	1
50	50	1	50328	B[a]P	1	0	0	1
50	50	1	53703	D[a,h]anthracen	1	0	0	1
50	50	1	56553	B[a]anthracene	1	0	0	1
50	50	1	71432	Benzene	1	0	0	1
50	50	1	75070	Acetaldehyde	1	0	0	1
50	50	1	91203	Naphthalene	1	0	0	1
50	50	1	100414	Ethyl Benzene	1	0	0	1
50	50	1	106990	1,3-Butadiene	1	0	0	1
50	50	1	107028	Acrolein	1	0	0	1
50	50	1	108883	Toluene	1	0	0	1
50	50	1	110543	Hexane	1	0	0	1
50	50	1	115071	Propylene	1	0	0	1
50	50	1	193395	In[1,2,3-cd]pyr	1	0	0	1
50	50	1	205823	B[j]fluoranthen	1	0	0	1
50	50	1	205992	B[b]fluoranthen	1	0	0	1
50	50	1	218019	Chrysene	1	0	0	1

HARP2 Report: SMR Only BTEX Increase

50	50	1	630080	Carbon Monoxide	1	0	0	1
50	50	1	1330207	Xylenes	1	0	0	1
50	50	1	7439921	Lead	1	0	0	1
50	50	1	7439965	Manganese	1	0	0	1
50	50	1	7439976	Mercury	1	0	0	1
50	50	1	7440020	Nickel	1	0	0	1
50	50	1	7440382	Arsenic	1	0	0	1
50	50	1	7440439	Cadmium	1	0	0	1
50	50	1	7440473	Chromium	1	0	0	1
50	50	1	7440508	Copper	1	0	0	1
50	50	1	7440666	Zinc	1	0	0	1
50	50	1	7446095	SULFUR DIOXIDE	1	0	0	1
50	50	1	7647010	HCl	1	0	0	1
50	50	1	7782492	Selenium	1	0	0	1
50	50	1	18540299	Cr(VI)	1	0	0	1
51	51	1	9901	DieselExhPM	1	0	0	1
51	51	1	9960	SULFATES	1	0	0	1
51	51	1	50000	Formaldehyde	1	0	0	1
51	51	1	50328	B[a]P	1	0	0	1
51	51	1	53703	D[a,h]anthracen	1	0	0	1
51	51	1	56553	B[a]anthracene	1	0	0	1
51	51	1	71432	Benzene	1	0	0	1
51	51	1	75070	Acetaldehyde	1	0	0	1
51	51	1	91203	Naphthalene	1	0	0	1
51	51	1	100414	Ethyl Benzene	1	0	0	1
51	51	1	106990	1,3-Butadiene	1	0	0	1
51	51	1	107028	Acrolein	1	0	0	1
51	51	1	108883	Toluene	1	0	0	1
51	51	1	110543	Hexane	1	0	0	1
51	51	1	115071	Propylene	1	0	0	1
51	51	1	193395	In[1,2,3-cd]pyr	1	0	0	1
51	51	1	205823	B[j]fluoranthen	1	0	0	1
51	51	1	205992	B[b]fluoranthen	1	0	0	1
51	51	1	218019	Chrysene	1	0	0	1
51	51	1	630080	Carbon Monoxide	1	0	0	1
51	51	1	1330207	Xylenes	1	0	0	1
51	51	1	7439921	Lead	1	0	0	1
51	51	1	7439965	Manganese	1	0	0	1
51	51	1	7439976	Mercury	1	0	0	1
51	51	1	7440020	Nickel	1	0	0	1
51	51	1	7440382	Arsenic	1	0	0	1
51	51	1	7440439	Cadmium	1	0	0	1
51	51	1	7440473	Chromium	1	0	0	1
51	51	1	7440508	Copper	1	0	0	1
51	51	1	7440666	Zinc	1	0	0	1
51	51	1	7446095	SULFUR DIOXIDE	1	0	0	1
51	51	1	7647010	HCl	1	0	0	1
51	51	1	7782492	Selenium	1	0	0	1
51	51	1	18540299	Cr(VI)	1	0	0	1
52	52	1	9901	DieselExhPM	1	0	0	1
52	52	1	9960	SULFATES	1	0	0	1
52	52	1	50000	Formaldehyde	1	0	0	1
52	52	1	50328	B[a]P	1	0	0	1
52	52	1	53703	D[a,h]anthracen	1	0	0	1
52	52	1	56553	B[a]anthracene	1	0	0	1
52	52	1	71432	Benzene	1	0	0	1
52	52	1	75070	Acetaldehyde	1	0	0	1
52	52	1	91203	Naphthalene	1	0	0	1
52	52	1	100414	Ethyl Benzene	1	0	0	1
52	52	1	106990	1,3-Butadiene	1	0	0	1
52	52	1	107028	Acrolein	1	0	0	1
52	52	1	108883	Toluene	1	0	0	1
52	52	1	110543	Hexane	1	0	0	1
52	52	1	115071	Propylene	1	0	0	1
52	52	1	193395	In[1,2,3-cd]pyr	1	0	0	1
52	52	1	205823	B[j]fluoranthen	1	0	0	1
52	52	1	205992	B[b]fluoranthen	1	0	0	1
52	52	1	218019	Chrysene	1	0	0	1
52	52	1	630080	Carbon Monoxide	1	0	0	1
52	52	1	1330207	Xylenes	1	0	0	1
52	52	1	7439921	Lead	1	0	0	1
52	52	1	7439965	Manganese	1	0	0	1

HARP2 Report: SMR Only BTEX Increase

52	52	1	7439976	Mercury	1	0	0	1
52	52	1	7440020	Nickel	1	0	0	1
52	52	1	7440382	Arsenic	1	0	0	1
52	52	1	7440439	Cadmium	1	0	0	1
52	52	1	7440473	Chromium	1	0	0	1
52	52	1	7440508	Copper	1	0	0	1
52	52	1	7440666	Zinc	1	0	0	1
52	52	1	7446095	SULFUR DIOXIDE	1	0	0	1
52	52	1	7647010	HCl	1	0	0	1
52	52	1	7782492	Selenium	1	0	0	1
52	52	1	18540299	Cr(VI)	1	0	0	1
53	53	1	9901	DieselExhPM	1	0	0	1
53	53	1	9960	SULFATES	1	0	0	1
53	53	1	50000	Formaldehyde	1	0	0	1
53	53	1	50328	B[a]P	1	0	0	1
53	53	1	53703	D[a,h]anthracen	1	0	0	1
53	53	1	56553	B[a]anthracene	1	0	0	1
53	53	1	71432	Benzene	1	0	0	1
53	53	1	75070	Acetaldehyde	1	0	0	1
53	53	1	91203	Naphthalene	1	0	0	1
53	53	1	100414	Ethyl Benzene	1	0	0	1
53	53	1	106990	1,3-Butadiene	1	0	0	1
53	53	1	107028	Acrolein	1	0	0	1
53	53	1	108883	Toluene	1	0	0	1
53	53	1	110543	Hexane	1	0	0	1
53	53	1	115071	Propylene	1	0	0	1
53	53	1	193395	In[1,2,3-cd]pyr	1	0	0	1
53	53	1	205823	B[j]fluoranthen	1	0	0	1
53	53	1	205992	B[b]fluoranthen	1	0	0	1
53	53	1	218019	Chrysene	1	0	0	1
53	53	1	630080	Carbon Monoxide	1	0	0	1
53	53	1	1330207	Xylenes	1	0	0	1
53	53	1	7439921	Lead	1	0	0	1
53	53	1	7439965	Manganese	1	0	0	1
53	53	1	7439976	Mercury	1	0	0	1
53	53	1	7440020	Nickel	1	0	0	1
53	53	1	7440382	Arsenic	1	0	0	1
53	53	1	7440439	Cadmium	1	0	0	1
53	53	1	7440473	Chromium	1	0	0	1
53	53	1	7440508	Copper	1	0	0	1
53	53	1	7440666	Zinc	1	0	0	1
53	53	1	7446095	SULFUR DIOXIDE	1	0	0	1
53	53	1	7647010	HCl	1	0	0	1
53	53	1	7782492	Selenium	1	0	0	1
53	53	1	18540299	Cr(VI)	1	0	0	1
54	54	1	7439965	Manganese	1	0	0	1
54	54	1	7440020	Nickel	1	0	0	1
54	54	1	7440360	Antimony	1	0	0	1
54	54	1	7440417	Beryllium	1	0	0	1
54	54	1	7440439	Cadmium	1	0	0	1
54	54	1	7440473	Chromium	1	0	0	1
54	54	1	7440508	Copper	1	0	0	1
54	54	1	7440622	Vanadium	1	0	0	1
55	55	1	7439965	Manganese	1	0	0	1
55	55	1	7440020	Nickel	1	0	0	1
55	55	1	7440360	Antimony	1	0	0	1
55	55	1	7440417	Beryllium	1	0	0	1
55	55	1	7440439	Cadmium	1	0	0	1
55	55	1	7440473	Chromium	1	0	0	1
55	55	1	7440508	Copper	1	0	0	1
55	55	1	7440622	Vanadium	1	0	0	1
56	56	1	7439965	Manganese	1	0	0	1
56	56	1	7440020	Nickel	1	0	0	1
56	56	1	7440360	Antimony	1	0	0	1
56	56	1	7440417	Beryllium	1	0	0	1
56	56	1	7440439	Cadmium	1	0	0	1
56	56	1	7440473	Chromium	1	0	0	1
56	56	1	7440508	Copper	1	0	0	1
56	56	1	7440622	Vanadium	1	0	0	1
57	57	1	7439965	Manganese	1	0	0	1
57	57	1	7440020	Nickel	1	0	0	1
57	57	1	7440360	Antimony	1	0	0	1

HARP2 Report: SMR Only BTEX Increase

57	57	1	7440417	Beryllium	1	0	0	1
57	57	1	7440439	Cadmium	1	0	0	1
57	57	1	7440473	Chromium	1	0	0	1
57	57	1	7440508	Copper	1	0	0	1
57	57	1	7440622	Vanadium	1	0	0	1
58	58	1	7439965	Manganese	1	0	0	1
58	58	1	7440020	Nickel	1	0	0	1
58	58	1	7440360	Antimony	1	0	0	1
58	58	1	7440417	Beryllium	1	0	0	1
58	58	1	7440439	Cadmium	1	0	0	1
58	58	1	7440473	Chromium	1	0	0	1
58	58	1	7440508	Copper	1	0	0	1
58	58	1	7440622	Vanadium	1	0	0	1
66	66	1	7664417	Ammonia	1	0	0	1
67	67	1	71432	Benzene	1	19.6	0.00224	1
67	67	1	108883	Toluene	1	2.16	0.000246	1
67	67	1	1330207	Xylenes	1	1.7	0.000194	1
68	68	1	71432	Benzene	1	0.00326	3.72E-07	1
68	68	1	108883	Toluene	1	0.00572	6.53E-07	1
68	68	1	1330207	Xylenes	1	0.0164	1.88E-06	1
70	70	1	7782505	Chlorine	1	0	0	1
71	71	1	9901	DieselExhPM	1	0	0	1
71	71	1	9960	SULFATES	1	0	0	1
71	71	1	50000	Formaldehyde	1	0	0	1
71	71	1	50328	B[a]P	1	0	0	1
71	71	1	53703	D[a,h]anthracen	1	0	0	1
71	71	1	56553	B[a]anthracene	1	0	0	1
71	71	1	71432	Benzene	1	0	0	1
71	71	1	75070	Acetaldehyde	1	0	0	1
71	71	1	91203	Naphthalene	1	0	0	1
71	71	1	100414	Ethyl Benzene	1	0	0	1
71	71	1	106990	1,3-Butadiene	1	0	0	1
71	71	1	107028	Acrolein	1	0	0	1
71	71	1	108883	Toluene	1	0	0	1
71	71	1	110543	Hexane	1	0	0	1
71	71	1	115071	Propylene	1	0	0	1
71	71	1	193395	In[1,2,3-cd]pyr	1	0	0	1
71	71	1	205823	B[j]fluoranthen	1	0	0	1
71	71	1	205992	B[b]fluoranthen	1	0	0	1
71	71	1	218019	Chrysene	1	0	0	1
71	71	1	630080	Carbon Monoxide	1	0	0	1
71	71	1	1330207	Xylenes	1	0	0	1
71	71	1	7439921	Lead	1	0	0	1
71	71	1	7439965	Manganese	1	0	0	1
71	71	1	7439976	Mercury	1	0	0	1
71	71	1	7440020	Nickel	1	0	0	1
71	71	1	7440382	Arsenic	1	0	0	1
71	71	1	7440439	Cadmium	1	0	0	1
71	71	1	7440473	Chromium	1	0	0	1
71	71	1	7440508	Copper	1	0	0	1
71	71	1	7440666	Zinc	1	0	0	1
71	71	1	7446095	SULFUR DIOXIDE	1	0	0	1
71	71	1	7647010	HCl	1	0	0	1
71	71	1	7782492	Selenium	1	0	0	1
71	71	1	18540299	Cr(VI)	1	0	0	1

Background

PolID	PolAbbrev	Conc (ug/m^3)	MWAF

Ground level concentration files (\glc\)

100414MAXHR.txt
100414PER.txt
106990MAXHR.txt
106990PER.txt
107028MAXHR.txt
107028PER.txt
108883MAXHR.txt
108883PER.txt
110543MAXHR.txt
110543PER.txt

```
115071MAXHR.txt
115071PER.txt
1330207MAXHR.txt
1330207PER.txt
18540299MAXHR.txt
18540299PER.txt
193395MAXHR.txt
193395PER.txt
205823MAXHR.txt
205823PER.txt
205992MAXHR.txt
205992PER.txt
218019MAXHR.txt
218019PER.txt
50000MAXHR.txt
50000PER.txt
50328MAXHR.txt
50328PER.txt
53703MAXHR.txt
53703PER.txt
56553MAXHR.txt
56553PER.txt
630080MAXHR.txt
630080PER.txt
71432MAXHR.txt
71432PER.txt
7439921MAXHR.txt
7439921PER.txt
7439965MAXHR.txt
7439965PER.txt
7439976MAXHR.txt
7439976PER.txt
7440020MAXHR.txt
7440020PER.txt
7440360MAXHR.txt
7440360PER.txt
7440382MAXHR.txt
7440382PER.txt
7440417MAXHR.txt
7440417PER.txt
7440439MAXHR.txt
7440439PER.txt
7440473MAXHR.txt
7440473PER.txt
7440508MAXHR.txt
7440508PER.txt
7440622MAXHR.txt
7440622PER.txt
7440666MAXHR.txt
7440666PER.txt
7446095MAXHR.txt
7446095PER.txt
75070MAXHR.txt
75070PER.txt
7647010MAXHR.txt
7647010PER.txt
7664417MAXHR.txt
7664417PER.txt
7782492MAXHR.txt
7782492PER.txt
7782505MAXHR.txt
7782505PER.txt
7783064MAXHR.txt
7783064PER.txt
91203MAXHR.txt
91203PER.txt
9901MAXHR.txt
9901PER.txt
9960MAXHR.txt
9960PER.txt

***POLLUTANT HEALTH INFORMATION***
```

HARP2 Report: SMR Only BTEX Increase

Health Database: C:\HARP2\Tables\HEALTH1.mdb
Health Table Version: HEALTH15076
Official: True

PolID	PolAbbrev	InhCancer	OralCancer	AcuteREL	InhChronicREL	OralChronicREL	InhChronic8HRREL
50000	Formaldehyde	0.021		55	9		9
50328	B[a]P	3.9	12				
53703	D[a,h]anthracen	4.1	4.1				
56553	B[a]anthracene	0.39	1.2				
71432	Benzene	0.1		27	3		3
75070	Acetaldehyde	0.01		470	140		300
91203	Naphthalene	0.12			9		
100414	Ethyl Benzene	0.0087			2000		
107028	Acrolein			2.5	0.35		0.7
108883	Toluene			37000	300		
110543	Hexane				7000		
115071	Propylene				3000		
193395	In[1,2,3-cd]pyr	0.39	1.2				
205823	B[j]fluoranthen	0.39	1.2				
205992	B[b]fluoranthen	0.39	1.2				
218019	Chrysene	0.039	0.12				
630080	Carbon Monoxide			23000			
1330207	Xylenes			22000	700		
7446095	SULFUR DIOXIDE			660			
9901	DieselExhPM	1.1			5		
9960	SULFATES			120			
106990	1,3-Butadiene	0.6		660	2		9
7439921	Lead	0.042	0.0085				
7439965	Manganese				0.09		0.17
7439976	Mercury			0.6	0.03	0.00016	0.06
7440020	Nickel	0.91		0.2	0.014	0.011	0.06
7440382	Arsenic	12	1.5	0.2	0.015	3.5E-06	0.015
7440439	Cadmium	15			0.02	0.0005	
7440473	Chromium						
7440508	Copper			100			
7440666	Zinc						
7647010	HCl			2100	9		
7782492	Selenium				20	0.005	
18540299	Cr(VI)	510	0.5		0.2	0.02	
7783064	H2S			42	10		
7440360	Antimony						
7440417	Beryllium	8.4			0.007	0.002	
7440622	Vanadium			30			
7664417	NH3			3200	200		
7782505	Chlorine			210	0.2		

AIR DISPERSION MODELING INFORMATION
All executables were obtained from USEPA's Support Center for Regulatory Atmospheric Modeling website (http://www.epa.gov/scram001/)
AERMOD: 14134
AERMAP: 11103
BPIPPRM: 04274
AERPLOT: 13329

METEOROLOGICAL INFORMATION
Version:
Surface File: C:\HARP2\MET\SLO_Mesa1.SFC
Profile File: C:\HARP2\MET\SLO_Mesa1.PFL
Surface Station: 723940
Upper Station: 93214
On-Site Station: 92004
Start Date & Time: 8 1 1 1
End Date & Time: 12 12 31 24

LIST OF AIR DISPERSION FILES
AERMOD Input File: \SMR_AERMOD.inp
AERMOD Output File: \SMR_AERMOD.out
AERMOD Error File: \SMR_AERMOD.ERR
Plotfile list
_____
MAX1HR1.PLT
MAX1HR10.PLT

MAX1HR11.PLT
MAX1HR12.PLT
MAX1HR13.PLT
MAX1HR14.PLT
MAX1HR15.PLT
MAX1HR16.PLT
MAX1HR18.PLT
MAX1HR19.PLT
MAX1HR2.PLT
MAX1HR20.PLT
MAX1HR21.PLT
MAX1HR22.PLT
MAX1HR25.PLT
MAX1HR26.PLT
MAX1HR27.PLT
MAX1HR28.PLT
MAX1HR29.PLT
MAX1HR3.PLT
MAX1HR30.PLT
MAX1HR31.PLT
MAX1HR32.PLT
MAX1HR33.PLT
MAX1HR34.PLT
MAX1HR35.PLT
MAX1HR36.PLT
MAX1HR39.PLT
MAX1HR4.PLT
MAX1HR40.PLT
MAX1HR41.PLT
MAX1HR42.PLT
MAX1HR44.PLT
MAX1HR47.PLT
MAX1HR48.PLT
MAX1HR5.PLT
MAX1HR50.PLT
MAX1HR51.PLT
MAX1HR52.PLT
MAX1HR53.PLT
MAX1HR54.PLT
MAX1HR55.PLT
MAX1HR56.PLT
MAX1HR57.PLT
MAX1HR58.PLT
MAX1HR6.PLT
MAX1HR66.PLT
MAX1HR67.PLT
MAX1HR68.PLT
MAX1HR7.PLT
MAX1HR70.PLT
MAX1HR71.PLT
MAX1HR8.PLT
MAX1HR9.PLT
PERIOD1.PLT
PERIOD10.PLT
PERIOD11.PLT
PERIOD12.PLT
PERIOD13.PLT
PERIOD14.PLT
PERIOD15.PLT
PERIOD16.PLT
PERIOD18.PLT
PERIOD19.PLT
PERIOD2.PLT
PERIOD20.PLT
PERIOD21.PLT
PERIOD22.PLT
PERIOD25.PLT
PERIOD26.PLT
PERIOD27.PLT
PERIOD28.PLT
PERIOD29.PLT
PERIOD3.PLT

```
PERIOD30.PLT
PERIOD31.PLT
PERIOD32.PLT
PERIOD33.PLT
PERIOD34.PLT
PERIOD35.PLT
PERIOD36.PLT
PERIOD39.PLT
PERIOD4.PLT
PERIOD40.PLT
PERIOD41.PLT
PERIOD42.PLT
PERIOD44.PLT
PERIOD47.PLT
PERIOD48.PLT
PERIOD5.PLT
PERIOD50.PLT
PERIOD51.PLT
PERIOD52.PLT
PERIOD53.PLT
PERIOD54.PLT
PERIOD55.PLT
PERIOD56.PLT
PERIOD57.PLT
PERIOD58.PLT
PERIOD6.PLT
PERIOD66.PLT
PERIOD67.PLT
PERIOD68.PLT
PERIOD7.PLT
PERIOD70.PLT
PERIOD71.PLT
PERIOD8.PLT
PERIOD9.PLT

***LIST OF RISK ASSESSMENT FILES***
Health risk analysis files (\hra\)
_________
CancerRisk.csv
CancerRiskSumByRec.csv
GLCList.csv
HRAInput.hra
NCAcuteRisk.csv
NCAcuteRiskSumByRec.csv
NCChronicRisk.csv
NCChronicRiskSumByRec.csv
Output.txt
PathwayRec.csv
PolDB.csv

Spatial averaging files (\sa\)
______________________
```

HARP2 Report: Cumulative Trucking Guad

HARP Project Summary Report 11/11/2015 1:52:49 PM

PROJECT INFORMATION
HARP Version: 15197
Project Name: SMR_Cum
Project Output Directory: C:\HARP2\Projects\SMR_Cum
HARP Database: NA

FACILITY INFORMATION
Origin
X (m):720000
Y (m):3880000
Zone:10
No. of Sources:6
No. of Buildings:27

EMISSION INVENTORY
No. of Pollutants:6
No. of Background Pollutants:0

Emissions

ScrID	StkID	ProID	PolID	PolAbbrev	Multi	Annual Ems (lbs/yr)	MaxHr Ems (lbs/hr)	MWAF
2000	0	0	9901	DieselExhPM	1	1.9	0.0019	1
2001	0	0	9901	DieselExhPM	1	2.2	0.0022	1
2002	0	0	9901	DieselExhPM	1	2.4	0.0024	1
2003	0	0	9901	DieselExhPM	1	1.4	0.0014	1
2004	0	0	9901	DieselExhPM	1	0.7	0.0007	1
2005	0	0	9901	DieselExhPM	1	10.3	0.0101	1

Background

PolID	PolAbbrev	Conc (ug/m^3)	MWAF

Ground level concentration files (\glc\)

100414MAXHR.txt
100414PER.txt
106990MAXHR.txt
106990PER.txt
107028MAXHR.txt
107028PER.txt
108883MAXHR.txt
108883PER.txt
110543MAXHR.txt
110543PER.txt
115071MAXHR.txt
115071PER.txt
1330207MAXHR.txt
1330207PER.txt
18540299MAXHR.txt
18540299PER.txt
193395MAXHR.txt
193395PER.txt
205823MAXHR.txt
205823PER.txt
205992MAXHR.txt
205992PER.txt
218019MAXHR.txt
218019PER.txt
50000MAXHR.txt
50000PER.txt
50328MAXHR.txt
50328PER.txt
53703MAXHR.txt
53703PER.txt
56553MAXHR.txt
56553PER.txt
630080MAXHR.txt
630080PER.txt
71432MAXHR.txt

71432PER.txt
7439921MAXHR.txt
7439921PER.txt
7439965MAXHR.txt
7439965PER.txt
7439976MAXHR.txt
7439976PER.txt
7440020MAXHR.txt
7440020PER.txt
7440360MAXHR.txt
7440360PER.txt
7440382MAXHR.txt
7440382PER.txt
7440417MAXHR.txt
7440417PER.txt
7440439MAXHR.txt
7440439PER.txt
7440473MAXHR.txt
7440473PER.txt
7440508MAXHR.txt
7440508PER.txt
7440622MAXHR.txt
7440622PER.txt
7440666MAXHR.txt
7440666PER.txt
7446095MAXHR.txt
7446095PER.txt
75070MAXHR.txt
75070PER.txt
7647010MAXHR.txt
7647010PER.txt
7664417MAXHR.txt
7664417PER.txt
7782492MAXHR.txt
7782492PER.txt
7782505MAXHR.txt
7782505PER.txt
7783064MAXHR.txt
7783064PER.txt
91203MAXHR.txt
91203PER.txt
9901MAXHR.txt
9901PER.txt
9960MAXHR.txt
9960PER.txt

POLLUTANT HEALTH INFORMATION
Health Database: C:\HARP2\Tables\HEALTH1.mdb
Health Table Version: HEALTH15076
Official: True

PolID	PolAbbrev	InhCancer	OralCancer	AcuteREL	InhChronicREL	OralChronicREL	InhChronic8HRREL
9901	DieselExhPM	1.1			5		

AIR DISPERSION MODELING INFORMATION
All executables were obtained from USEPA's Support Center for Regulatory Atmospheric Modeling website (http://www.epa.gov/scram001/)
AERMOD: 14134
AERMAP: 11103
BPIPPRM: 04274
AERPLOT: 13329

METEOROLOGICAL INFORMATION
Version:
Surface File: C:\HARP2\MET\SLO_Mesa1.SFC
Profile File: C:\HARP2\MET\SLO_Mesa1.PFL
Surface Station: 723940
Upper Station: 93214
On-Site Station: 92004
Start Date & Time: 8 1 1 1
End Date & Time: 12 12 31 24
Hours Processed: 43848

HARP2 Report: Cumulative Trucking Guad

```
Calm Hours: 162
Missing Hours: 1408

***LIST OF AIR DISPERSION FILES***
AERMOD Input File: \SMR_Cum_AERMOD.inp
AERMOD Output File: \SMR_Cum_AERMOD.out
AERMOD Error File: \SMR_Cum_AERMOD.ERR
Plotfile list
_____________
MAX1HR2000.PLT
MAX1HR2001.PLT
MAX1HR2002.PLT
MAX1HR2003.PLT
MAX1HR2004.PLT
MAX1HR2005.PLT
PERIOD2000.PLT
PERIOD2001.PLT
PERIOD2002.PLT
PERIOD2003.PLT
PERIOD2004.PLT
PERIOD2005.PLT

***LIST OF RISK ASSESSMENT FILES***
Health risk analysis files (\hra\)
_________
CancerRisk.csv
CancerRiskSumByRec.csv
GLCList.csv
HRAInput.hra
NCAcuteRisk.csv
NCAcuteRiskSumByRec.csv
NCChronicRisk.csv
NCChronicRiskSumByRec.csv
Output.txt
PathwayRec.csv
PolDB.csv

Spatial averaging files (\sa\)
______________________
```

Attachment 4 - Receptor Points and Elevations (AERMAP Output)

```
                                                        AERMAP Output:  RECEPTORS
** AERMAP - VERSION 11103                                     03/20/15
**                                                            13:12:15
**  SMRAERMAP INPUT
**  CREATED BY HARP with corrections by GC
** A total of       5  DEM files were used
** A total of   13838  receptors were processed
** DOMAINXY  714000 3873000 10  727000 3887000 10
** ANCHORXY  720000 3880000 720000 3880000 10 4
** TERRHGTS  EXTRACT

RE ELEVUNIT METERS
   DISCCART     718600.00   3878600.00       8.76       8.76
   DISCCART     716905.00   3878813.00       4.00       4.00
   GRIDCART 1 STA
                     XYINC 714900 112 100 3874000 112 100
   GRIDCART 1        ELEV    1      0.2      2.6      9.7     12.0     12.0     11.1
   GRIDCART 1        ELEV    1     11.0     12.6     17.9     25.0     35.6     23.9
   GRIDCART 1        ELEV    1     27.1     29.2     25.8     26.9     27.5     21.8
   GRIDCART 1        ELEV    1     13.1     14.8     20.9     22.8     24.9     38.5
   GRIDCART 1        ELEV    1     38.9     22.0     19.9     20.4     30.1     39.0
   GRIDCART 1        ELEV    1     39.7     36.5     36.9     24.4     26.7     31.3
   GRIDCART 1        ELEV    1     22.0     21.1     22.0     32.1     43.4     43.0
   GRIDCART 1        ELEV    1     33.6     26.3     26.4     34.2     35.3     26.4
   GRIDCART 1        ELEV    1     20.3     20.0     21.7     28.8     38.1     37.3
   GRIDCART 1        ELEV    1     33.5     23.1     23.9     23.0     23.0     23.1
   GRIDCART 1        ELEV    1     23.0     23.0     24.0     24.0     24.6     25.0
   GRIDCART 1        ELEV    1     25.0     26.0     26.0     27.0     27.0     27.0
   GRIDCART 1        ELEV    1     28.0     28.0     29.0     29.0     29.0     29.2
   GRIDCART 1        ELEV    1     30.0     30.0     30.9     31.0     32.5     31.9
   GRIDCART 1        ELEV    1     30.7     29.9     29.9     29.9     29.9     29.9
   GRIDCART 1        ELEV    1     29.9     29.4     29.0     29.9     30.0     30.0
   GRIDCART 1        ELEV    1     30.0     31.0     31.0     31.2     32.0     32.0
   GRIDCART 1        ELEV    1     32.9     33.0     33.0     33.9     34.0     34.0
   GRIDCART 1        ELEV    1     35.0     35.0     35.0     36.0
   GRIDCART 1        ELEV    2      0.0      2.3      5.9     10.2     12.0     10.0
   GRIDCART 1        ELEV    2     10.0     11.6     18.8     37.0     36.7     36.0
   GRIDCART 1        ELEV    2     36.3     24.9     26.7     24.4     13.3     12.2
   GRIDCART 1        ELEV    2     16.2     23.7     23.8     24.1     33.9     39.4
   GRIDCART 1        ELEV    2     23.6     21.0     23.2     26.2     33.3     39.0
   GRIDCART 1        ELEV    2     39.0     28.8     28.5     35.7     37.6     30.0
   GRIDCART 1        ELEV    2     19.8     20.5     25.2     41.2     49.6     49.3
   GRIDCART 1        ELEV    2     41.0     27.0     37.3     21.9     20.8     21.5
   GRIDCART 1        ELEV    2     20.7     22.0     21.3     24.3     34.4     34.0
   GRIDCART 1        ELEV    2     24.6     23.0     23.0     23.0     23.0     23.0
   GRIDCART 1        ELEV    2     23.0     23.6     24.0     24.0     25.0     25.0
   GRIDCART 1        ELEV    2     25.2     26.0     26.0     27.0     27.0     27.0
   GRIDCART 1        ELEV    2     28.0     28.0     29.0     29.0     29.0     30.0
   GRIDCART 1        ELEV    2     30.0     30.0     31.0     31.0     31.4     32.8
   GRIDCART 1        ELEV    2     31.2     31.2     31.0     30.2     30.0     30.0
   GRIDCART 1        ELEV    2     30.0     30.0     30.0     30.0     30.0     30.0
   GRIDCART 1        ELEV    2     30.1     31.0     31.0     32.0     32.0     32.0
   GRIDCART 1        ELEV    2     33.0     33.0     33.0     34.0     34.0     34.0
   GRIDCART 1        ELEV    2     35.0     35.0     35.2     36.0
   GRIDCART 1        ELEV    3      0.0      1.0      4.3      9.3     10.0     10.0
   GRIDCART 1        ELEV    3     10.0     11.0     16.9     21.6     24.5     27.7
   GRIDCART 1        ELEV    3     25.1     24.6     24.5     21.8     21.5     30.3
   GRIDCART 1        ELEV    3     34.8     22.5     24.0     30.9     36.6     21.9
   GRIDCART 1        ELEV    3     23.1     23.8     30.1     36.2     37.5     32.6
   GRIDCART 1        ELEV    3     30.5     36.0     36.0     37.0     36.3     20.1
   GRIDCART 1        ELEV    3     19.1     21.9     32.4     42.2     50.4     51.0
   GRIDCART 1        ELEV    3     47.0     38.5     33.3     36.5     32.6     23.6
   GRIDCART 1        ELEV    3     32.9     35.3     24.7     24.3     25.0     26.3
   GRIDCART 1        ELEV    3     23.6     23.0     23.0     23.0     23.0     23.0
   GRIDCART 1        ELEV    3     23.0     23.8     24.0     24.0     25.0     25.0
   GRIDCART 1        ELEV    3     25.2     26.0     26.0     27.0     27.0     27.0
   GRIDCART 1        ELEV    3     28.0     28.0     29.0     29.0     29.6     30.0
   GRIDCART 1        ELEV    3     30.0     30.0     31.0     31.0     31.0     32.0
   GRIDCART 1        ELEV    3     31.0     31.0     32.0     31.0     31.0     30.1
   GRIDCART 1        ELEV    3     30.0     30.0     30.0     30.0     30.6     31.0
   GRIDCART 1        ELEV    3     31.0     31.0     32.0     32.0     32.0     32.0
   GRIDCART 1        ELEV    3     33.0     33.0     33.0     34.0     34.0     34.0
   GRIDCART 1        ELEV    3     35.0     35.0     35.9     36.0
```

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	4	0.0	1.0	3.9	9.4	12.0	11.9
GRIDCART 1	ELEV	4	10.7	11.9	12.0	17.8	25.0	34.3
GRIDCART 1	ELEV	4	26.0	25.4	24.9	25.0	21.8	26.7
GRIDCART 1	ELEV	4	40.0	23.9	39.6	37.6	19.6	18.9
GRIDCART 1	ELEV	4	21.1	26.8	36.8	36.5	35.8	36.7
GRIDCART 1	ELEV	4	35.8	35.5	37.0	36.4	22.4	26.6
GRIDCART 1	ELEV	4	26.0	21.6	27.0	39.8	45.8	50.1
GRIDCART 1	ELEV	4	45.4	30.3	22.2	33.9	40.0	30.3
GRIDCART 1	ELEV	4	26.4	25.6	24.8	35.8	24.2	23.0
GRIDCART 1	ELEV	4	23.2	23.5	23.9	24.0	23.0	23.0
GRIDCART 1	ELEV	4	23.2	24.0	24.0	24.0	25.0	25.0
GRIDCART 1	ELEV	4	26.0	26.0	26.0	27.0	27.0	27.0
GRIDCART 1	ELEV	4	28.0	28.0	29.0	29.0	30.0	30.0
GRIDCART 1	ELEV	4	30.0	30.6	31.0	31.0	31.0	31.0
GRIDCART 1	ELEV	4	31.0	31.0	31.1	32.0	31.0	31.0
GRIDCART 1	ELEV	4	31.0	31.0	31.0	31.9	32.0	32.0
GRIDCART 1	ELEV	4	32.0	32.0	32.0	32.0	32.9	33.0
GRIDCART 1	ELEV	4	33.0	33.0	33.9	34.0	34.0	34.9
GRIDCART 1	ELEV	4	35.0	35.0	36.0	36.0		
GRIDCART 1	ELEV	5	0.0	0.6	2.9	8.4	10.7	12.0
GRIDCART 1	ELEV	5	12.0	12.0	12.5	24.5	35.5	46.1
GRIDCART 1	ELEV	5	39.7	38.9	16.5	12.8	25.0	36.1
GRIDCART 1	ELEV	5	33.2	34.6	37.0	22.4	22.8	26.6
GRIDCART 1	ELEV	5	30.0	36.7	37.0	36.9	34.6	34.0
GRIDCART 1	ELEV	5	34.5	36.6	37.2	35.2	31.4	37.8
GRIDCART 1	ELEV	5	39.3	23.3	20.7	26.9	37.4	45.3
GRIDCART 1	ELEV	5	44.8	37.0	33.5	38.0	39.2	22.6
GRIDCART 1	ELEV	5	22.7	34.1	33.9	23.0	23.0	23.0
GRIDCART 1	ELEV	5	24.0	24.0	24.0	24.0	24.0	24.0
GRIDCART 1	ELEV	5	23.4	24.0	24.0	25.0	25.0	25.0
GRIDCART 1	ELEV	5	26.0	26.0	26.9	27.0	27.0	27.9
GRIDCART 1	ELEV	5	28.0	28.0	29.0	29.0	30.0	30.0
GRIDCART 1	ELEV	5	30.0	31.0	31.0	31.0	31.0	31.0
GRIDCART 1	ELEV	5	31.0	31.6	32.0	32.0	32.0	32.0
GRIDCART 1	ELEV	5	31.2	31.7	32.0	33.0	34.0	34.0
GRIDCART 1	ELEV	5	33.2	33.0	33.0	33.0	33.0	33.0
GRIDCART 1	ELEV	5	33.0	33.0	34.0	34.0	34.0	35.0
GRIDCART 1	ELEV	5	35.0	35.0	36.0	36.0		
GRIDCART 1	ELEV	6	0.0	0.0	2.3	8.4	11.8	12.0
GRIDCART 1	ELEV	6	12.1	12.6	12.0	17.8	24.2	30.5
GRIDCART 1	ELEV	6	30.7	20.8	13.0	27.5	35.9	34.1
GRIDCART 1	ELEV	6	37.3	38.0	34.3	34.5	36.6	37.0
GRIDCART 1	ELEV	6	36.6	35.3	37.0	35.4	31.0	33.9
GRIDCART 1	ELEV	6	37.1	37.8	35.1	26.1	26.0	38.1
GRIDCART 1	ELEV	6	41.1	39.9	28.2	24.4	32.5	39.2
GRIDCART 1	ELEV	6	42.4	42.0	40.6	39.5	31.0	25.4
GRIDCART 1	ELEV	6	36.7	32.8	25.1	23.6	23.0	23.0
GRIDCART 1	ELEV	6	24.1	25.2	25.0	25.0	24.6	24.0
GRIDCART 1	ELEV	6	23.9	24.0	24.0	25.0	25.0	25.0
GRIDCART 1	ELEV	6	26.0	26.0	26.9	27.0	27.0	27.9
GRIDCART 1	ELEV	6	28.0	28.0	29.0	29.0	30.0	30.0
GRIDCART 1	ELEV	6	30.0	31.0	31.0	31.0	31.0	31.0
GRIDCART 1	ELEV	6	31.0	32.0	32.0	32.0	32.0	32.0
GRIDCART 1	ELEV	6	32.0	32.0	33.0	33.0	34.0	34.0
GRIDCART 1	ELEV	6	34.0	34.0	34.0	33.0	33.0	33.6
GRIDCART 1	ELEV	6	33.0	33.0	34.0	34.0	34.6	35.0
GRIDCART 1	ELEV	6	35.0	35.8	36.0	36.0		
GRIDCART 1	ELEV	7	0.0	0.0	1.1	6.7	10.2	10.9
GRIDCART 1	ELEV	7	12.0	12.0	12.0	15.5	22.7	24.8
GRIDCART 1	ELEV	7	23.6	20.5	32.0	43.6	35.5	30.4
GRIDCART 1	ELEV	7	31.6	30.2	24.7	31.0	35.7	36.1
GRIDCART 1	ELEV	7	35.1	35.5	36.2	32.7	25.7	36.8
GRIDCART 1	ELEV	7	38.8	39.5	23.7	19.5	22.2	32.8
GRIDCART 1	ELEV	7	39.3	39.4	34.4	27.3	31.2	36.0
GRIDCART 1	ELEV	7	38.6	41.5	40.2	36.9	33.3	37.0
GRIDCART 1	ELEV	7	36.4	28.4	35.1	25.6	24.5	28.6
GRIDCART 1	ELEV	7	36.8	25.7	37.0	34.8	30.6	24.0
GRIDCART 1	ELEV	7	23.0	24.0	24.8	25.0	25.0	26.0
GRIDCART 1	ELEV	7	26.0	26.0	26.9	27.0	27.0	28.0
GRIDCART 1	ELEV	7	28.0	28.0	29.0	29.0	30.0	30.0
GRIDCART 1	ELEV	7	30.2	31.0	31.0	31.0	31.0	31.0
GRIDCART 1	ELEV	7	31.2	32.0	32.0	32.0	32.0	32.0

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	7	33.0	33.0	33.0	33.0	33.6	34.0
GRIDCART 1	ELEV	7	34.0	34.9	34.0	34.0	34.0	34.0
GRIDCART 1	ELEV	7	34.0	34.0	34.0	34.0	35.0	35.0
GRIDCART 1	ELEV	7	35.0	36.0	36.0	36.0		
GRIDCART 1	ELEV	8	0.0	0.0	0.9	4.2	9.2	12.2
GRIDCART 1	ELEV	8	12.0	12.0	12.2	19.1	24.5	33.8
GRIDCART 1	ELEV	8	36.8	37.0	36.8	33.3	23.3	24.0
GRIDCART 1	ELEV	8	22.8	24.0	29.1	33.8	38.0	37.0
GRIDCART 1	ELEV	8	34.5	29.5	25.4	24.1	26.4	30.0
GRIDCART 1	ELEV	8	36.1	34.3	19.9	19.4	22.5	30.9
GRIDCART 1	ELEV	8	36.6	31.6	24.3	24.4	23.0	26.1
GRIDCART 1	ELEV	8	34.9	38.2	36.3	26.5	34.5	28.5
GRIDCART 1	ELEV	8	20.9	32.8	36.4	26.8	23.9	31.5
GRIDCART 1	ELEV	8	35.7	36.8	33.8	37.4	35.6	23.8
GRIDCART 1	ELEV	8	22.0	24.1	25.0	25.0	25.0	26.0
GRIDCART 1	ELEV	8	26.0	26.0	26.0	27.0	27.0	28.0
GRIDCART 1	ELEV	8	28.0	28.1	29.0	29.0	29.0	30.0
GRIDCART 1	ELEV	8	30.0	31.0	31.0	31.0	31.0	31.0
GRIDCART 1	ELEV	8	31.1	31.9	32.0	32.0	32.0	32.0
GRIDCART 1	ELEV	8	33.0	33.0	33.0	33.0	33.0	34.0
GRIDCART 1	ELEV	8	34.0	34.0	34.0	34.2	34.0	34.0
GRIDCART 1	ELEV	8	34.0	34.0	34.0	35.0	35.0	35.0
GRIDCART 1	ELEV	8	35.2	36.0	36.0	36.0		
GRIDCART 1	ELEV	9	0.0	0.0	0.9	3.8	8.9	12.0
GRIDCART 1	ELEV	9	12.0	12.0	13.5	20.8	25.9	33.4
GRIDCART 1	ELEV	9	36.1	37.0	33.7	16.3	23.4	24.0
GRIDCART 1	ELEV	9	24.0	24.0	23.0	26.4	28.9	25.0
GRIDCART 1	ELEV	9	23.0	23.0	24.0	23.4	23.2	24.5
GRIDCART 1	ELEV	9	35.3	21.6	19.7	22.0	30.2	35.4
GRIDCART 1	ELEV	9	32.8	32.7	25.4	23.2	24.5	38.7
GRIDCART 1	ELEV	9	35.4	24.6	23.4	37.1	25.8	29.7
GRIDCART 1	ELEV	9	36.4	34.7	24.6	24.0	24.6	26.5
GRIDCART 1	ELEV	9	29.9	33.6	36.4	31.0	34.5	21.1
GRIDCART 1	ELEV	9	21.1	24.2	25.0	25.0	25.0	25.0
GRIDCART 1	ELEV	9	25.4	26.0	25.4	26.2	27.0	28.0
GRIDCART 1	ELEV	9	28.0	28.0	28.0	28.1	28.7	29.0
GRIDCART 1	ELEV	9	30.0	30.7	31.0	31.0	31.0	31.0
GRIDCART 1	ELEV	9	31.0	31.3	32.0	32.0	32.0	32.0
GRIDCART 1	ELEV	9	32.0	32.7	33.0	33.0	33.0	33.0
GRIDCART 1	ELEV	9	34.0	34.0	34.0	34.0	34.6	34.6
GRIDCART 1	ELEV	9	35.0	35.0	35.0	35.0	35.3	35.0
GRIDCART 1	ELEV	9	36.0	36.0	36.0	36.7		
GRIDCART 1	ELEV	10	0.0	0.0	0.0	3.2	7.5	11.8
GRIDCART 1	ELEV	10	12.0	12.5	20.6	25.6	30.7	28.7
GRIDCART 1	ELEV	10	37.3	34.1	10.2	22.3	24.1	24.0
GRIDCART 1	ELEV	10	24.0	24.0	23.4	37.3	35.1	36.5
GRIDCART 1	ELEV	10	33.6	25.1	22.8	22.7	22.5	32.9
GRIDCART 1	ELEV	10	25.6	21.5	32.6	32.6	25.9	24.8
GRIDCART 1	ELEV	10	29.1	35.9	24.9	32.5	44.7	23.6
GRIDCART 1	ELEV	10	21.4	30.1	35.9	35.0	36.7	38.0
GRIDCART 1	ELEV	10	24.7	26.8	25.2	23.8	23.0	24.0
GRIDCART 1	ELEV	10	27.3	33.7	37.7	30.6	21.6	21.0
GRIDCART 1	ELEV	10	21.0	21.1	24.0	24.8	25.0	25.0
GRIDCART 1	ELEV	10	25.0	24.0	24.1	26.0	27.0	28.0
GRIDCART 1	ELEV	10	27.8	27.1	27.9	28.0	28.0	28.1
GRIDCART 1	ELEV	10	29.0	30.0	30.1	31.0	31.0	31.0
GRIDCART 1	ELEV	10	31.0	31.0	31.9	32.0	32.0	32.0
GRIDCART 1	ELEV	10	32.0	32.0	32.1	33.0	33.0	33.0
GRIDCART 1	ELEV	10	33.0	34.0	34.0	34.0	34.1	35.0
GRIDCART 1	ELEV	10	35.0	35.0	35.9	36.0	36.0	36.0
GRIDCART 1	ELEV	10	36.0	36.0	36.0	37.0		
GRIDCART 1	ELEV	11	0.0	0.0	0.0	2.0	7.1	11.9
GRIDCART 1	ELEV	11	11.8	11.9	15.0	15.7	21.6	24.8
GRIDCART 1	ELEV	11	34.0	23.4	21.2	23.0	24.0	24.4
GRIDCART 1	ELEV	11	28.1	28.4	29.3	28.3	21.8	21.8
GRIDCART 1	ELEV	11	25.4	24.3	24.0	24.0	24.0	24.8
GRIDCART 1	ELEV	11	24.1	32.0	24.9	24.0	24.0	24.0
GRIDCART 1	ELEV	11	36.0	36.0	36.2	22.9	21.3	27.5
GRIDCART 1	ELEV	11	39.5	37.8	38.3	36.2	36.6	36.8
GRIDCART 1	ELEV	11	38.0	37.3	30.7	24.3	27.3	23.5
GRIDCART 1	ELEV	11	27.3	34.3	25.4	22.6	21.0	21.0
GRIDCART 1	ELEV	11	21.0	21.0	21.0	23.0	23.9	24.0

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	11	24.0	23.9	24.0	25.2	27.0	27.0
GRIDCART 1	ELEV	11	27.0	27.0	27.0	27.0	27.0	27.8
GRIDCART 1	ELEV	11	28.0	28.0	29.7	30.0	30.8	31.0
GRIDCART 1	ELEV	11	31.0	31.0	31.0	31.2	31.9	32.0
GRIDCART 1	ELEV	11	32.0	32.0	32.0	32.2	33.0	33.0
GRIDCART 1	ELEV	11	33.0	33.4	34.0	34.0	34.0	35.0
GRIDCART 1	ELEV	11	35.0	36.0	36.0	36.1	36.0	36.0
GRIDCART 1	ELEV	11	36.0	36.0	36.9	37.0		
GRIDCART 1	ELEV	12	0.0	0.0	0.0	1.2	5.3	9.9
GRIDCART 1	ELEV	12	11.7	12.3	13.0	18.7	33.1	35.6
GRIDCART 1	ELEV	12	24.5	24.0	23.6	23.7	24.2	28.6
GRIDCART 1	ELEV	12	34.2	23.5	23.8	21.0	20.3	21.5
GRIDCART 1	ELEV	12	25.4	24.0	24.0	24.0	24.0	24.0
GRIDCART 1	ELEV	12	24.1	24.2	24.4	24.0	24.9	32.5
GRIDCART 1	ELEV	12	36.7	27.3	23.1	33.3	39.2	39.3
GRIDCART 1	ELEV	12	30.0	25.4	32.7	26.8	24.3	28.2
GRIDCART 1	ELEV	12	35.9	40.0	38.6	37.7	36.5	36.2
GRIDCART 1	ELEV	12	30.5	23.9	23.0	23.0	21.0	21.0
GRIDCART 1	ELEV	12	21.0	21.0	21.4	21.6	22.2	23.0
GRIDCART 1	ELEV	12	23.0	23.2	24.0	26.2	27.0	26.0
GRIDCART 1	ELEV	12	26.0	26.3	27.0	27.0	27.0	27.0
GRIDCART 1	ELEV	12	27.0	28.0	28.9	29.1	30.0	30.0
GRIDCART 1	ELEV	12	31.0	31.0	31.0	31.0	31.0	31.4
GRIDCART 1	ELEV	12	32.0	32.0	32.0	32.0	32.7	33.0
GRIDCART 1	ELEV	12	33.0	33.0	34.0	34.0	34.0	35.0
GRIDCART 1	ELEV	12	35.2	36.0	36.0	37.0	37.0	37.0
GRIDCART 1	ELEV	12	37.0	37.0	37.0	37.6		
GRIDCART 1	ELEV	13	0.0	0.0	0.0	1.0	5.1	10.8
GRIDCART 1	ELEV	13	12.1	11.5	14.7	24.2	26.2	14.4
GRIDCART 1	ELEV	13	18.6	23.1	23.0	11.9	20.2	24.8
GRIDCART 1	ELEV	13	24.8	23.5	23.9	31.9	24.8	26.4
GRIDCART 1	ELEV	13	28.2	24.0	24.0	24.0	24.0	24.0
GRIDCART 1	ELEV	13	24.0	24.0	24.0	24.2	24.0	32.0
GRIDCART 1	ELEV	13	29.1	30.6	41.6	33.4	22.2	22.9
GRIDCART 1	ELEV	13	30.1	37.3	28.3	21.0	21.1	26.8
GRIDCART 1	ELEV	13	33.5	39.6	40.7	38.8	38.6	40.0
GRIDCART 1	ELEV	13	38.4	30.3	26.0	24.4	21.0	21.0
GRIDCART 1	ELEV	13	21.0	21.0	22.9	25.6	21.4	21.9
GRIDCART 1	ELEV	13	22.0	23.0	24.0	26.1	25.0	26.0
GRIDCART 1	ELEV	13	26.1	26.1	26.1	26.1	26.6	27.0
GRIDCART 1	ELEV	13	27.0	27.1	28.0	29.0	29.1	30.0
GRIDCART 1	ELEV	13	30.0	30.1	31.0	31.0	31.0	31.0
GRIDCART 1	ELEV	13	31.0	31.6	32.0	32.0	32.1	33.0
GRIDCART 1	ELEV	13	33.0	33.0	33.9	34.0	34.0	35.0
GRIDCART 1	ELEV	13	35.2	36.0	36.0	37.0	37.0	37.0
GRIDCART 1	ELEV	13	37.2	38.0	38.0	38.0		
GRIDCART 1	ELEV	14	0.0	0.0	0.0	0.2	3.5	9.3
GRIDCART 1	ELEV	14	10.0	11.7	16.1	21.3	17.4	12.8
GRIDCART 1	ELEV	14	22.5	16.3	12.2	14.7	20.1	24.0
GRIDCART 1	ELEV	14	24.0	24.1	29.2	34.9	31.9	36.8
GRIDCART 1	ELEV	14	42.2	24.9	24.2	24.0	24.0	24.0
GRIDCART 1	ELEV	14	24.1	24.8	24.0	28.5	31.1	35.2
GRIDCART 1	ELEV	14	37.2	34.2	21.9	23.1	27.7	28.8
GRIDCART 1	ELEV	14	29.4	38.5	35.3	20.8	20.9	22.9
GRIDCART 1	ELEV	14	27.7	37.1	35.0	30.6	38.1	42.1
GRIDCART 1	ELEV	14	45.5	38.0	21.0	21.0	21.0	24.5
GRIDCART 1	ELEV	14	26.4	26.8	27.2	28.2	28.2	24.4
GRIDCART 1	ELEV	14	22.7	24.0	24.0	25.3	27.2	27.0
GRIDCART 1	ELEV	14	27.0	27.0	27.0	26.2	26.2	27.0
GRIDCART 1	ELEV	14	27.0	27.0	28.0	28.0	29.0	29.0
GRIDCART 1	ELEV	14	30.0	30.0	30.0	30.8	31.0	31.0
GRIDCART 1	ELEV	14	31.0	31.0	31.0	32.0	32.6	33.0
GRIDCART 1	ELEV	14	33.0	33.0	33.0	34.0	34.0	35.0
GRIDCART 1	ELEV	14	35.2	36.0	36.0	37.0	37.0	37.2
GRIDCART 1	ELEV	14	38.0	38.6	39.0	39.0		
GRIDCART 1	ELEV	15	0.0	0.0	0.0	0.0	2.3	6.8
GRIDCART 1	ELEV	15	10.3	12.7	12.8	24.4	21.2	23.1
GRIDCART 1	ELEV	15	25.4	16.8	12.5	21.2	21.7	24.0
GRIDCART 1	ELEV	15	25.9	31.8	33.3	28.4	27.4	37.8
GRIDCART 1	ELEV	15	31.8	24.4	24.0	24.0	24.0	24.0
GRIDCART 1	ELEV	15	24.0	24.0	31.9	44.9	38.1	32.9
GRIDCART 1	ELEV	15	38.2	27.3	33.0	31.8	21.0	21.4

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	15	23.2	32.7	26.1	21.1	29.5	38.6
GRIDCART 1	ELEV	15	40.1	27.1	21.1	26.7	34.3	41.3
GRIDCART 1	ELEV	15	48.0	25.6	21.0	21.0	23.4	26.0
GRIDCART 1	ELEV	15	26.4	26.6	28.4	29.0	29.0	28.9
GRIDCART 1	ELEV	15	27.4	25.6	25.2	27.6	27.5	27.6
GRIDCART 1	ELEV	15	27.0	27.0	27.0	27.0	27.0	27.0
GRIDCART 1	ELEV	15	27.0	27.0	27.9	28.0	28.6	29.0
GRIDCART 1	ELEV	15	29.0	29.4	30.0	30.0	30.0	30.9
GRIDCART 1	ELEV	15	31.0	31.0	31.0	32.0	32.0	33.0
GRIDCART 1	ELEV	15	33.0	33.3	33.0	34.0	34.0	35.0
GRIDCART 1	ELEV	15	35.2	36.0	36.0	37.0	37.0	38.0
GRIDCART 1	ELEV	15	38.0	39.0	39.0	39.0		
GRIDCART 1	ELEV	16	0.0	0.0	0.0	0.0	2.6	7.8
GRIDCART 1	ELEV	16	12.1	11.5	11.7	11.1	12.3	15.4
GRIDCART 1	ELEV	16	13.8	10.6	24.8	22.0	26.1	35.0
GRIDCART 1	ELEV	16	39.2	34.9	20.7	18.9	34.7	41.1
GRIDCART 1	ELEV	16	28.7	24.0	24.0	24.0	24.0	24.0
GRIDCART 1	ELEV	16	23.1	27.0	37.8	32.2	24.1	29.9
GRIDCART 1	ELEV	16	38.7	31.1	21.4	21.1	23.5	31.8
GRIDCART 1	ELEV	16	24.3	26.3	36.9	46.3	41.0	46.7
GRIDCART 1	ELEV	16	42.2	19.0	20.0	22.2	28.6	36.9
GRIDCART 1	ELEV	16	34.1	21.0	21.0	22.2	24.0	24.1
GRIDCART 1	ELEV	16	25.0	25.0	25.9	26.4	27.1	27.1
GRIDCART 1	ELEV	16	27.0	27.0	27.0	27.0	27.6	27.0
GRIDCART 1	ELEV	16	27.7	27.0	27.0	27.0	27.0	27.0
GRIDCART 1	ELEV	16	27.0	27.0	27.9	28.0	28.0	28.1
GRIDCART 1	ELEV	16	29.0	29.0	29.0	30.0	30.0	30.0
GRIDCART 1	ELEV	16	30.2	31.0	31.0	32.0	32.0	33.0
GRIDCART 1	ELEV	16	33.0	33.1	34.0	34.0	34.0	35.0
GRIDCART 1	ELEV	16	35.2	36.0	36.0	37.0	37.0	37.1
GRIDCART 1	ELEV	16	38.0	38.6	39.0	39.0		
GRIDCART 1	ELEV	17	0.0	0.0	0.0	0.0	2.7	8.4
GRIDCART 1	ELEV	17	12.2	11.2	10.1	8.2	14.7	14.1
GRIDCART 1	ELEV	17	10.0	14.1	16.1	16.4	22.1	28.7
GRIDCART 1	ELEV	17	32.3	15.6	14.8	31.9	41.2	41.6
GRIDCART 1	ELEV	17	33.7	27.3	27.3	24.8	25.8	24.0
GRIDCART 1	ELEV	17	29.8	37.0	29.0	27.0	24.4	27.5
GRIDCART 1	ELEV	17	21.0	20.6	24.6	34.6	31.2	26.6
GRIDCART 1	ELEV	17	34.6	37.2	36.3	37.5	37.4	45.4
GRIDCART 1	ELEV	17	22.2	21.3	22.1	30.9	36.4	24.1
GRIDCART 1	ELEV	17	21.0	21.0	22.0	22.2	23.0	24.0
GRIDCART 1	ELEV	17	24.0	24.4	25.0	25.0	25.4	25.8
GRIDCART 1	ELEV	17	26.0	26.0	27.0	27.0	27.0	27.0
GRIDCART 1	ELEV	17	27.8	27.7	27.0	27.0	27.0	27.0
GRIDCART 1	ELEV	17	27.0	27.0	27.0	28.0	28.0	28.0
GRIDCART 1	ELEV	17	28.0	28.7	29.0	30.0	30.0	30.0
GRIDCART 1	ELEV	17	31.0	31.0	31.0	32.0	32.4	33.0
GRIDCART 1	ELEV	17	33.0	33.0	34.0	34.0	34.6	35.0
GRIDCART 1	ELEV	17	35.0	36.0	36.0	36.2	37.0	37.0
GRIDCART 1	ELEV	17	38.0	38.0	38.0	38.8		
GRIDCART 1	ELEV	18	0.0	0.0	0.0	0.0	0.5	9.7
GRIDCART 1	ELEV	18	12.0	12.0	12.0	13.7	26.2	24.3
GRIDCART 1	ELEV	18	22.3	12.0	11.0	22.9	38.1	44.3
GRIDCART 1	ELEV	18	41.3	32.1	27.6	37.0	43.7	37.4
GRIDCART 1	ELEV	18	34.9	34.5	34.5	35.6	33.4	30.7
GRIDCART 1	ELEV	18	44.5	35.7	27.7	24.5	21.3	18.7
GRIDCART 1	ELEV	18	21.7	35.3	37.3	32.0	32.6	37.3
GRIDCART 1	ELEV	18	28.7	28.4	35.6	41.5	45.3	22.9
GRIDCART 1	ELEV	18	24.7	33.7	48.5	24.1	21.0	21.0
GRIDCART 1	ELEV	18	21.0	21.6	22.0	22.0	23.0	23.6
GRIDCART 1	ELEV	18	24.0	24.0	24.0	25.0	25.0	25.0
GRIDCART 1	ELEV	18	26.0	26.0	26.4	27.0	27.0	27.0
GRIDCART 1	ELEV	18	27.2	28.0	27.6	27.0	27.0	27.0
GRIDCART 1	ELEV	18	27.0	27.0	27.0	27.0	27.0	28.2
GRIDCART 1	ELEV	18	28.0	28.8	29.0	30.0	30.0	30.0
GRIDCART 1	ELEV	18	31.0	31.0	31.5	32.0	32.0	33.0
GRIDCART 1	ELEV	18	33.0	33.3	34.0	34.0	34.6	35.0
GRIDCART 1	ELEV	18	35.0	36.0	36.0	36.0	37.0	37.0
GRIDCART 1	ELEV	18	37.0	37.7	38.0	38.0		
GRIDCART 1	ELEV	19	0.0	0.0	0.0	0.0	0.0	7.7
GRIDCART 1	ELEV	19	12.0	11.5	13.8	18.4	23.2	25.1
GRIDCART 1	ELEV	19	22.0	12.0	31.7	30.1	31.1	34.1

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	19	39.1	34.5	35.8	42.7	40.1	36.2
GRIDCART 1	ELEV	19	32.9	33.9	25.5	34.8	36.3	43.0
GRIDCART 1	ELEV	19	39.4	25.1	23.8	17.7	18.6	26.3
GRIDCART 1	ELEV	19	43.2	34.8	30.9	33.8	30.4	24.9
GRIDCART 1	ELEV	19	22.9	26.9	38.6	48.6	43.9	37.1
GRIDCART 1	ELEV	19	36.9	42.2	26.0	21.0	21.0	21.0
GRIDCART 1	ELEV	19	21.2	22.0	22.0	22.9	22.0	23.0
GRIDCART 1	ELEV	19	23.0	23.0	24.0	24.0	24.0	24.0
GRIDCART 1	ELEV	19	25.0	25.0	25.9	26.0	27.0	27.0
GRIDCART 1	ELEV	19	27.0	28.0	28.0	27.9	27.0	27.0
GRIDCART 1	ELEV	19	27.0	27.0	28.0	28.0	27.4	28.0
GRIDCART 1	ELEV	19	29.0	28.6	30.0	30.0	30.0	30.9
GRIDCART 1	ELEV	19	31.0	31.0	32.0	32.0	32.0	33.0
GRIDCART 1	ELEV	19	33.0	34.0	34.0	34.2	34.6	35.0
GRIDCART 1	ELEV	19	35.0	35.6	35.2	36.0	36.1	37.0
GRIDCART 1	ELEV	19	37.0	37.0	38.0	38.0		
GRIDCART 1	ELEV	20	0.0	0.0	0.0	0.0	0.0	6.4
GRIDCART 1	ELEV	20	7.7	9.9	12.0	15.7	19.2	23.9
GRIDCART 1	ELEV	20	24.5	24.7	20.6	15.9	25.3	37.0
GRIDCART 1	ELEV	20	37.8	34.6	33.3	38.8	33.0	30.8
GRIDCART 1	ELEV	20	29.5	25.6	35.2	33.7	33.7	36.5
GRIDCART 1	ELEV	20	27.9	18.6	17.0	21.2	31.5	35.8
GRIDCART 1	ELEV	20	36.0	33.3	33.7	31.1	31.6	30.7
GRIDCART 1	ELEV	20	31.9	35.7	43.1	26.9	26.1	39.7
GRIDCART 1	ELEV	20	42.7	22.0	20.8	20.2	21.0	21.2
GRIDCART 1	ELEV	20	22.0	22.0	22.9	23.0	23.0	23.0
GRIDCART 1	ELEV	20	23.0	23.0	23.0	23.0	24.0	24.0
GRIDCART 1	ELEV	20	24.0	24.4	25.0	25.2	26.0	26.7
GRIDCART 1	ELEV	20	27.0	27.0	27.8	28.0	27.4	27.0
GRIDCART 1	ELEV	20	27.0	27.0	28.0	28.0	28.0	28.9
GRIDCART 1	ELEV	20	29.0	29.0	29.7	30.0	30.0	30.7
GRIDCART 1	ELEV	20	31.0	31.0	32.0	32.0	32.6	33.0
GRIDCART 1	ELEV	20	33.0	34.0	34.0	34.0	34.6	35.0
GRIDCART 1	ELEV	20	35.0	35.0	36.0	36.0	36.0	36.9
GRIDCART 1	ELEV	20	37.0	37.0	37.0	38.0		
GRIDCART 1	ELEV	21	0.0	0.0	0.0	0.0	0.0	3.6
GRIDCART 1	ELEV	21	9.7	10.6	12.0	12.2	19.9	25.0
GRIDCART 1	ELEV	21	24.0	21.4	12.4	20.6	35.5	39.5
GRIDCART 1	ELEV	21	37.6	34.2	33.8	29.4	29.9	34.7
GRIDCART 1	ELEV	21	41.3	45.3	40.2	41.3	41.3	30.4
GRIDCART 1	ELEV	21	20.1	19.7	22.5	31.0	38.1	38.9
GRIDCART 1	ELEV	21	30.6	35.5	33.3	25.2	26.9	33.8
GRIDCART 1	ELEV	21	43.1	43.4	32.7	35.1	44.8	28.7
GRIDCART 1	ELEV	21	23.1	21.3	19.5	20.1	21.4	22.0
GRIDCART 1	ELEV	21	22.0	22.0	22.0	22.3	22.2	22.0
GRIDCART 1	ELEV	21	22.0	22.0	22.0	22.6	23.0	23.9
GRIDCART 1	ELEV	21	24.0	24.0	24.9	25.0	25.4	26.0
GRIDCART 1	ELEV	21	26.0	26.7	27.0	27.0	27.2	27.0
GRIDCART 1	ELEV	21	27.0	27.0	27.0	28.0	28.0	28.0
GRIDCART 1	ELEV	21	29.0	29.0	29.0	30.0	30.0	30.0
GRIDCART 1	ELEV	21	31.0	31.0	31.9	32.0	32.0	33.0
GRIDCART 1	ELEV	21	33.0	33.6	34.0	34.0	34.0	35.0
GRIDCART 1	ELEV	21	35.0	35.0	36.0	36.0	36.0	36.0
GRIDCART 1	ELEV	21	37.0	37.0	37.0	38.0		
GRIDCART 1	ELEV	22	0.0	0.0	0.0	0.0	0.0	0.2
GRIDCART 1	ELEV	22	9.2	12.0	11.2	13.2	17.6	24.8
GRIDCART 1	ELEV	22	28.1	29.7	17.6	25.9	38.5	41.9
GRIDCART 1	ELEV	22	43.3	38.3	27.2	28.2	30.1	33.1
GRIDCART 1	ELEV	22	37.2	36.9	31.4	39.8	39.8	31.9
GRIDCART 1	ELEV	22	25.7	33.5	43.4	36.0	32.6	31.1
GRIDCART 1	ELEV	22	26.3	24.1	24.7	37.1	25.5	30.1
GRIDCART 1	ELEV	22	34.4	39.7	43.3	31.9	30.1	24.9
GRIDCART 1	ELEV	22	24.2	21.5	19.1	19.4	21.4	22.0
GRIDCART 1	ELEV	22	22.0	22.0	22.0	22.0	22.0	22.0
GRIDCART 1	ELEV	22	21.1	21.1	22.0	22.0	22.1	23.0
GRIDCART 1	ELEV	22	23.0	24.0	24.0	25.0	25.0	25.0
GRIDCART 1	ELEV	22	26.0	26.0	26.1	27.0	27.0	27.0
GRIDCART 1	ELEV	22	27.0	27.0	27.0	27.3	28.0	28.0
GRIDCART 1	ELEV	22	28.2	29.0	29.0	29.2	30.0	30.0
GRIDCART 1	ELEV	22	31.0	31.0	31.0	32.0	32.0	33.0
GRIDCART 1	ELEV	22	33.0	33.6	34.0	34.0	34.0	35.0
GRIDCART 1	ELEV	22	35.0	35.0	35.9	36.0	36.0	36.0

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	22	37.0	37.0	37.0	37.0		
GRIDCART 1	ELEV	23	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	23	9.2	8.5	11.3	12.0	17.9	23.8
GRIDCART 1	ELEV	23	27.4	26.0	13.0	26.4	37.7	41.4
GRIDCART 1	ELEV	23	35.7	20.6	24.9	27.3	30.2	34.0
GRIDCART 1	ELEV	23	37.0	33.8	35.6	37.4	36.1	43.2
GRIDCART 1	ELEV	23	37.7	33.4	31.1	31.4	24.8	22.2
GRIDCART 1	ELEV	23	28.6	32.9	36.8	25.9	29.5	40.5
GRIDCART 1	ELEV	23	47.6	29.9	23.2	23.9	25.5	30.5
GRIDCART 1	ELEV	23	33.7	23.2	20.0	18.0	22.0	21.8
GRIDCART 1	ELEV	23	21.0	21.0	21.0	21.0	20.8	20.8
GRIDCART 1	ELEV	23	20.8	21.0	21.0	21.2	22.0	22.0
GRIDCART 1	ELEV	23	23.0	23.0	24.0	24.0	24.0	25.0
GRIDCART 1	ELEV	23	25.0	25.0	26.0	26.0	26.0	26.0
GRIDCART 1	ELEV	23	26.0	26.9	27.0	27.0	27.9	28.0
GRIDCART 1	ELEV	23	28.0	28.9	29.0	29.0	30.0	30.0
GRIDCART 1	ELEV	23	30.2	31.0	31.0	32.0	32.0	32.9
GRIDCART 1	ELEV	23	33.0	33.0	34.0	34.0	34.0	35.0
GRIDCART 1	ELEV	23	35.0	35.0	35.0	36.0	36.0	36.0
GRIDCART 1	ELEV	23	36.2	37.0	37.0	37.0		
GRIDCART 1	ELEV	24	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	24	8.1	10.5	7.5	9.0	14.8	17.9
GRIDCART 1	ELEV	24	22.8	20.7	12.7	22.7	30.7	29.4
GRIDCART 1	ELEV	24	19.0	22.0	26.7	30.5	25.5	36.3
GRIDCART 1	ELEV	24	36.6	37.0	42.4	41.2	37.6	32.9
GRIDCART 1	ELEV	24	30.6	27.2	31.1	27.9	23.1	21.2
GRIDCART 1	ELEV	24	20.4	23.1	26.9	39.2	36.5	40.9
GRIDCART 1	ELEV	24	24.0	24.7	31.7	35.4	35.4	35.0
GRIDCART 1	ELEV	24	41.7	21.6	20.0	18.0	19.2	20.4
GRIDCART 1	ELEV	24	20.0	20.0	20.0	20.0	20.0	20.0
GRIDCART 1	ELEV	24	20.0	20.0	20.9	21.0	21.0	22.0
GRIDCART 1	ELEV	24	22.1	23.0	23.0	23.6	24.0	24.0
GRIDCART 1	ELEV	24	25.0	25.0	25.0	25.1	26.0	26.0
GRIDCART 1	ELEV	24	26.0	26.0	27.0	27.0	27.0	28.0
GRIDCART 1	ELEV	24	28.0	28.0	29.0	29.0	29.6	30.0
GRIDCART 1	ELEV	24	30.0	31.0	31.0	32.0	32.0	32.4
GRIDCART 1	ELEV	24	33.0	33.0	34.0	34.0	34.0	35.0
GRIDCART 1	ELEV	24	35.0	35.0	35.5	36.0	36.0	36.0
GRIDCART 1	ELEV	24	37.0	37.0	37.0	37.7		
GRIDCART 1	ELEV	25	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	25	7.4	8.3	8.6	10.5	14.7	19.8
GRIDCART 1	ELEV	25	27.0	26.6	24.4	34.8	31.8	30.6
GRIDCART 1	ELEV	25	31.8	30.4	31.1	32.2	31.9	32.5
GRIDCART 1	ELEV	25	26.0	31.3	36.3	35.1	30.7	30.7
GRIDCART 1	ELEV	25	32.0	36.0	35.6	37.5	26.1	19.6
GRIDCART 1	ELEV	25	30.7	36.2	32.3	35.7	41.8	41.8
GRIDCART 1	ELEV	25	36.5	32.1	30.2	33.7	36.9	31.3
GRIDCART 1	ELEV	25	22.4	21.0	19.1	18.0	18.6	19.1
GRIDCART 1	ELEV	25	20.0	19.5	19.0	19.0	19.0	19.0
GRIDCART 1	ELEV	25	19.0	19.1	20.1	21.0	21.0	21.1
GRIDCART 1	ELEV	25	22.0	22.1	23.0	23.0	23.6	24.0
GRIDCART 1	ELEV	25	24.0	24.1	25.0	25.0	25.0	25.1
GRIDCART 1	ELEV	25	26.0	26.0	26.0	27.0	27.0	27.1
GRIDCART 1	ELEV	25	28.0	28.0	28.9	29.0	29.0	30.0
GRIDCART 1	ELEV	25	30.0	31.0	31.0	31.2	32.0	32.0
GRIDCART 1	ELEV	25	33.0	33.0	34.0	34.0	34.0	35.0
GRIDCART 1	ELEV	25	35.0	35.0	35.9	36.0	36.0	36.0
GRIDCART 1	ELEV	25	37.0	37.0	37.0	38.0		
GRIDCART 1	ELEV	26	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	26	6.2	10.0	6.1	9.2	15.5	20.8
GRIDCART 1	ELEV	26	31.3	31.9	36.4	18.2	19.7	27.4
GRIDCART 1	ELEV	26	21.5	35.1	42.0	38.7	24.2	16.1
GRIDCART 1	ELEV	26	22.2	31.0	32.7	32.3	36.3	35.7
GRIDCART 1	ELEV	26	37.1	36.5	43.1	28.9	24.9	40.5
GRIDCART 1	ELEV	26	41.3	24.6	32.0	40.2	34.0	23.9
GRIDCART 1	ELEV	26	31.2	30.8	24.8	33.4	35.7	32.7
GRIDCART 1	ELEV	26	21.0	20.0	19.1	18.2	17.9	19.0
GRIDCART 1	ELEV	26	19.0	19.0	18.8	18.0	18.0	18.0
GRIDCART 1	ELEV	26	18.0	18.6	19.7	20.0	20.9	21.0
GRIDCART 1	ELEV	26	21.8	22.0	22.0	23.0	23.0	23.7
GRIDCART 1	ELEV	26	24.0	24.0	24.0	24.8	25.0	25.0
GRIDCART 1	ELEV	26	25.2	26.0	26.0	26.8	27.0	27.0

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	26	28.0	28.0	28.0	29.0	29.0	30.0
GRIDCART 1	ELEV	26	30.0	30.4	31.0	31.0	32.0	32.0
GRIDCART 1	ELEV	26	33.0	33.0	34.0	34.0	34.0	35.0
GRIDCART 1	ELEV	26	35.0	35.1	36.0	36.0	36.0	37.0
GRIDCART 1	ELEV	26	37.0	37.0	37.0	38.0		
GRIDCART 1	ELEV	27	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	27	3.9	10.6	6.1	10.6	15.1	24.7
GRIDCART 1	ELEV	27	37.7	42.6	32.9	24.3	18.6	22.4
GRIDCART 1	ELEV	27	28.7	37.5	43.8	37.2	26.4	33.8
GRIDCART 1	ELEV	27	30.8	28.3	30.0	30.4	27.7	24.5
GRIDCART 1	ELEV	27	28.9	37.2	30.7	28.4	36.7	31.8
GRIDCART 1	ELEV	27	30.2	31.0	28.9	24.1	28.3	28.0
GRIDCART 1	ELEV	27	18.7	23.5	28.5	36.4	28.0	21.0
GRIDCART 1	ELEV	27	20.3	20.0	19.0	18.0	17.0	18.9
GRIDCART 1	ELEV	27	19.0	19.0	18.0	18.0	18.0	18.0
GRIDCART 1	ELEV	27	18.0	18.0	19.0	20.0	20.0	20.9
GRIDCART 1	ELEV	27	21.0	22.0	22.0	22.1	23.0	23.0
GRIDCART 1	ELEV	27	23.1	24.0	24.0	24.0	24.2	25.0
GRIDCART 1	ELEV	27	25.0	26.0	26.0	26.1	27.0	27.0
GRIDCART 1	ELEV	27	27.2	28.0	28.0	29.0	29.0	29.4
GRIDCART 1	ELEV	27	30.0	30.0	31.0	31.0	32.0	32.0
GRIDCART 1	ELEV	27	33.0	33.0	34.0	34.0	34.0	35.0
GRIDCART 1	ELEV	27	35.0	35.6	36.0	36.0	36.3	37.0
GRIDCART 1	ELEV	27	37.0	37.0	37.9	38.0		
GRIDCART 1	ELEV	28	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	28	0.9	9.1	7.3	10.1	16.6	29.3
GRIDCART 1	ELEV	28	36.2	34.6	35.9	32.5	14.1	12.8
GRIDCART 1	ELEV	28	27.9	37.1	42.9	40.5	32.9	25.7
GRIDCART 1	ELEV	28	29.8	23.6	27.8	22.8	18.6	32.4
GRIDCART 1	ELEV	28	37.0	36.1	47.7	39.8	30.7	30.0
GRIDCART 1	ELEV	28	24.2	26.9	34.5	38.1	38.6	40.4
GRIDCART 1	ELEV	28	31.4	27.1	40.1	21.5	20.1	20.0
GRIDCART 1	ELEV	28	20.0	19.4	19.0	18.0	17.0	18.1
GRIDCART 1	ELEV	28	18.8	18.0	18.0	17.0	17.0	18.0
GRIDCART 1	ELEV	28	18.0	19.0	19.0	19.0	20.0	20.0
GRIDCART 1	ELEV	28	21.0	21.0	22.0	22.0	22.1	23.0
GRIDCART 1	ELEV	28	23.0	23.0	24.0	24.0	24.0	24.9
GRIDCART 1	ELEV	28	25.0	25.1	26.0	26.0	27.0	27.0
GRIDCART 1	ELEV	28	27.2	28.0	28.0	28.3	29.0	29.0
GRIDCART 1	ELEV	28	30.0	30.0	30.9	31.0	31.1	32.0
GRIDCART 1	ELEV	28	32.3	33.0	34.0	34.0	34.6	35.0
GRIDCART 1	ELEV	28	35.0	36.0	36.0	36.0	37.0	37.0
GRIDCART 1	ELEV	28	37.0	37.0	38.0	38.0		
GRIDCART 1	ELEV	29	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	29	0.7	9.0	11.0	11.9	16.7	26.0
GRIDCART 1	ELEV	29	25.0	29.2	30.8	12.6	9.5	13.3
GRIDCART 1	ELEV	29	27.9	36.9	42.8	42.8	35.7	25.5
GRIDCART 1	ELEV	29	25.7	20.2	20.3	31.4	31.3	27.2
GRIDCART 1	ELEV	29	38.8	38.1	32.6	33.4	29.3	29.0
GRIDCART 1	ELEV	29	40.6	30.1	23.8	24.0	35.1	36.8
GRIDCART 1	ELEV	29	35.0	22.7	18.0	18.0	18.0	18.8
GRIDCART 1	ELEV	29	19.0	18.9	18.0	17.8	16.0	17.9
GRIDCART 1	ELEV	29	18.0	17.8	17.0	17.0	17.0	18.0
GRIDCART 1	ELEV	29	18.0	18.0	18.0	19.0	19.0	20.0
GRIDCART 1	ELEV	29	20.2	21.0	21.0	22.0	22.0	22.0
GRIDCART 1	ELEV	29	23.0	23.0	23.0	24.0	24.0	24.0
GRIDCART 1	ELEV	29	25.0	25.0	26.0	26.0	26.9	27.0
GRIDCART 1	ELEV	29	27.0	28.0	28.0	28.0	29.0	29.0
GRIDCART 1	ELEV	29	30.0	30.0	30.0	31.0	31.0	32.0
GRIDCART 1	ELEV	29	32.2	33.0	33.9	34.0	35.0	35.0
GRIDCART 1	ELEV	29	35.2	36.0	36.0	37.0	37.0	37.0
GRIDCART 1	ELEV	29	37.4	38.0	38.0	38.0		
GRIDCART 1	ELEV	30	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	30	0.0	8.4	6.8	10.1	14.8	17.8
GRIDCART 1	ELEV	30	23.1	29.4	28.5	11.1	7.0	10.8
GRIDCART 1	ELEV	30	27.7	35.5	41.8	44.2	39.9	31.3
GRIDCART 1	ELEV	30	22.2	20.3	34.2	26.4	17.5	35.3
GRIDCART 1	ELEV	30	37.8	37.9	42.1	32.8	28.7	21.8
GRIDCART 1	ELEV	30	17.1	18.1	27.0	41.9	40.0	37.0
GRIDCART 1	ELEV	30	26.2	17.4	17.0	17.0	17.4	18.0
GRIDCART 1	ELEV	30	18.1	18.0	18.0	17.0	16.0	16.4
GRIDCART 1	ELEV	30	17.2	16.7	17.0	17.0	17.3	18.0

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	30	18.0	18.0	18.0	18.2	19.0	19.4
GRIDCART 1	ELEV	30	20.0	20.2	21.0	21.0	22.0	22.0
GRIDCART 1	ELEV	30	22.2	23.0	23.0	23.6	24.0	24.0
GRIDCART 1	ELEV	30	25.0	25.0	25.9	26.0	26.0	27.0
GRIDCART 1	ELEV	30	27.0	27.6	28.0	28.0	29.0	29.0
GRIDCART 1	ELEV	30	29.0	30.0	30.0	30.2	31.0	31.9
GRIDCART 1	ELEV	30	32.0	33.0	33.9	36.1	35.6	36.0
GRIDCART 1	ELEV	30	36.0	36.0	36.0	37.0	37.0	38.0
GRIDCART 1	ELEV	30	38.0	38.0	38.0	38.0		
GRIDCART 1	ELEV	31	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	31	0.0	7.2	11.1	12.1	11.5	17.6
GRIDCART 1	ELEV	31	25.2	26.3	25.1	19.1	9.0	11.7
GRIDCART 1	ELEV	31	25.7	33.2	39.0	42.4	40.5	33.2
GRIDCART 1	ELEV	31	16.8	16.6	15.5	12.3	18.5	38.2
GRIDCART 1	ELEV	31	43.8	41.1	51.1	28.1	16.2	15.0
GRIDCART 1	ELEV	31	19.5	35.5	36.0	36.7	32.6	21.8
GRIDCART 1	ELEV	31	15.0	15.1	16.0	16.0	17.0	17.0
GRIDCART 1	ELEV	31	18.0	18.0	17.0	16.1	16.0	16.0
GRIDCART 1	ELEV	31	16.0	16.0	16.1	17.0	17.0	18.0
GRIDCART 1	ELEV	31	18.0	18.0	18.0	18.0	19.0	19.0
GRIDCART 1	ELEV	31	20.0	20.0	20.9	21.0	21.6	22.0
GRIDCART 1	ELEV	31	22.0	23.0	23.0	23.2	24.0	24.0
GRIDCART 1	ELEV	31	25.0	25.0	25.9	26.0	26.0	27.0
GRIDCART 1	ELEV	31	27.0	27.0	28.0	28.0	29.0	29.0
GRIDCART 1	ELEV	31	29.0	29.6	30.0	30.0	31.0	31.8
GRIDCART 1	ELEV	31	32.9	33.0	34.0	36.3	49.7	55.7
GRIDCART 1	ELEV	31	38.6	36.0	37.8	37.9	38.0	38.0
GRIDCART 1	ELEV	31	38.0	38.0	38.0	39.0		
GRIDCART 1	ELEV	32	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	32	0.0	5.2	9.8	10.1	6.1	12.7
GRIDCART 1	ELEV	32	16.8	21.2	25.8	23.9	11.8	10.5
GRIDCART 1	ELEV	32	21.4	29.6	34.4	36.7	33.8	26.2
GRIDCART 1	ELEV	32	20.1	17.5	17.7	20.7	24.1	21.1
GRIDCART 1	ELEV	32	26.0	38.2	37.4	18.4	22.4	28.9
GRIDCART 1	ELEV	32	29.3	29.0	27.0	36.1	31.8	15.2
GRIDCART 1	ELEV	32	15.0	15.0	15.0	15.8	16.0	17.0
GRIDCART 1	ELEV	32	17.0	17.0	17.0	16.0	16.0	15.1
GRIDCART 1	ELEV	32	15.2	16.0	16.0	16.8	17.0	17.1
GRIDCART 1	ELEV	32	17.0	18.0	18.0	18.0	18.4	19.0
GRIDCART 1	ELEV	32	19.0	20.0	20.0	21.0	21.0	21.7
GRIDCART 1	ELEV	32	22.0	22.0	23.0	23.0	24.0	24.0
GRIDCART 1	ELEV	32	25.0	25.0	25.0	26.0	26.0	26.9
GRIDCART 1	ELEV	32	27.0	27.0	28.2	29.5	29.6	30.0
GRIDCART 1	ELEV	32	30.0	30.2	30.0	30.0	30.6	32.2
GRIDCART 1	ELEV	32	33.1	38.9	58.2	73.8	85.7	85.2
GRIDCART 1	ELEV	32	77.0	54.0	47.6	43.3	39.1	39.0
GRIDCART 1	ELEV	32	39.0	39.0	39.0	39.2		
GRIDCART 1	ELEV	33	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	33	0.0	3.1	8.6	8.4	8.6	11.8
GRIDCART 1	ELEV	33	15.8	19.1	23.2	23.3	20.2	7.1
GRIDCART 1	ELEV	33	12.4	20.9	28.7	30.1	30.3	15.1
GRIDCART 1	ELEV	33	18.6	25.1	31.1	38.1	34.8	23.9
GRIDCART 1	ELEV	33	26.2	32.3	24.5	23.7	23.5	24.3
GRIDCART 1	ELEV	33	26.0	33.4	33.9	21.3	15.0	15.0
GRIDCART 1	ELEV	33	15.0	15.0	15.0	15.0	16.0	16.0
GRIDCART 1	ELEV	33	16.1	16.2	16.0	16.0	16.0	15.0
GRIDCART 1	ELEV	33	15.0	16.0	16.0	16.1	17.0	17.0
GRIDCART 1	ELEV	33	17.0	17.6	18.0	18.0	18.0	19.0
GRIDCART 1	ELEV	33	19.0	19.2	20.0	20.0	21.0	21.0
GRIDCART 1	ELEV	33	22.0	22.0	23.0	23.0	24.0	24.0
GRIDCART 1	ELEV	33	25.0	25.0	25.0	26.0	26.0	26.0
GRIDCART 1	ELEV	33	27.0	27.0	29.4	41.7	47.9	47.2
GRIDCART 1	ELEV	33	50.5	44.5	35.9	35.1	35.2	41.4
GRIDCART 1	ELEV	33	56.3	73.8	79.0	80.1	80.6	79.0
GRIDCART 1	ELEV	33	80.8	84.5	86.6	86.1	68.1	56.6
GRIDCART 1	ELEV	33	58.7	57.7	51.9	53.1		
GRIDCART 1	ELEV	34	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	34	0.0	1.7	8.8	6.9	6.0	10.7
GRIDCART 1	ELEV	34	14.0	16.1	17.9	23.1	21.8	14.6
GRIDCART 1	ELEV	34	23.0	27.8	24.8	31.5	43.5	41.3
GRIDCART 1	ELEV	34	22.2	18.7	27.9	37.2	39.0	41.5
GRIDCART 1	ELEV	34	30.3	24.0	23.3	20.2	29.0	29.8

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	34	34.1	22.1	15.2	15.0	15.0	15.0
GRIDCART 1	ELEV	34	15.0	15.0	15.0	15.0	15.6	16.0
GRIDCART 1	ELEV	34	16.0	16.0	16.0	16.0	15.5	15.0
GRIDCART 1	ELEV	34	15.0	16.0	16.0	16.0	17.0	17.0
GRIDCART 1	ELEV	34	17.0	17.1	18.0	18.0	18.0	18.0
GRIDCART 1	ELEV	34	19.0	19.0	19.9	20.0	20.6	21.0
GRIDCART 1	ELEV	34	22.0	22.0	22.9	23.0	24.0	24.0
GRIDCART 1	ELEV	34	25.0	25.0	25.0	26.0	26.0	26.0
GRIDCART 1	ELEV	34	27.0	27.5	43.1	49.1	53.0	54.8
GRIDCART 1	ELEV	34	56.3	62.1	68.5	67.1	77.5	85.8
GRIDCART 1	ELEV	34	79.6	79.9	79.0	79.0	79.0	79.9
GRIDCART 1	ELEV	34	85.1	87.5	90.0	92.1	95.4	98.8
GRIDCART 1	ELEV	34	99.1	99.8	103.9	101.9		
GRIDCART 1	ELEV	35	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	35	0.0	0.0	6.8	6.0	6.8	7.0
GRIDCART 1	ELEV	35	12.2	14.1	19.8	25.2	25.4	21.6
GRIDCART 1	ELEV	35	27.3	31.1	25.6	34.7	42.9	38.2
GRIDCART 1	ELEV	35	15.7	19.5	27.6	34.2	37.3	36.0
GRIDCART 1	ELEV	35	26.0	35.8	31.5	30.9	28.8	21.1
GRIDCART 1	ELEV	35	16.4	15.0	15.0	15.0	15.0	15.0
GRIDCART 1	ELEV	35	15.0	15.0	15.0	15.0	15.0	16.0
GRIDCART 1	ELEV	35	16.0	16.0	16.0	15.0	15.0	15.0
GRIDCART 1	ELEV	35	15.0	15.6	16.0	16.0	16.0	17.0
GRIDCART 1	ELEV	35	17.0	17.0	18.0	18.0	18.0	18.0
GRIDCART 1	ELEV	35	18.2	19.0	19.0	20.0	20.0	21.0
GRIDCART 1	ELEV	35	21.2	22.0	22.0	23.0	23.9	24.0
GRIDCART 1	ELEV	35	25.0	25.0	25.0	26.0	26.0	27.0
GRIDCART 1	ELEV	35	27.2	41.9	52.6	54.7	56.5	62.1
GRIDCART 1	ELEV	35	66.5	72.1	78.4	81.0	79.0	79.0
GRIDCART 1	ELEV	35	79.0	79.0	81.0	82.2	83.8	86.2
GRIDCART 1	ELEV	35	87.4	90.1	92.0	94.2	97.6	99.9
GRIDCART 1	ELEV	35	103.4	104.9	105.4	108.5		
GRIDCART 1	ELEV	36	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	36	0.0	0.0	5.9	6.4	7.9	11.5
GRIDCART 1	ELEV	36	12.8	16.9	20.0	23.6	25.5	24.1
GRIDCART 1	ELEV	36	18.5	15.9	17.1	32.5	40.5	36.5
GRIDCART 1	ELEV	36	31.2	29.5	27.4	34.2	34.0	25.6
GRIDCART 1	ELEV	36	25.6	34.9	31.2	22.5	13.4	14.4
GRIDCART 1	ELEV	36	15.0	14.4	14.4	14.4	14.4	14.4
GRIDCART 1	ELEV	36	14.4	14.4	15.0	15.0	15.0	15.4
GRIDCART 1	ELEV	36	15.4	15.4	15.0	15.0	14.7	14.5
GRIDCART 1	ELEV	36	15.0	15.6	16.0	16.0	16.0	16.9
GRIDCART 1	ELEV	36	17.0	17.0	17.0	18.0	18.0	18.0
GRIDCART 1	ELEV	36	18.0	18.7	19.0	19.2	20.0	20.9
GRIDCART 1	ELEV	36	21.0	22.0	22.0	23.0	23.6	24.0
GRIDCART 1	ELEV	36	25.0	25.0	25.9	26.0	26.0	27.0
GRIDCART 1	ELEV	36	36.7	56.4	61.0	61.7	61.6	63.0
GRIDCART 1	ELEV	36	68.2	71.0	71.9	75.3	78.9	79.0
GRIDCART 1	ELEV	36	79.6	80.1	82.5	84.8	85.6	88.0
GRIDCART 1	ELEV	36	89.6	90.3	91.0	93.8	97.2	98.9
GRIDCART 1	ELEV	36	101.5	102.4	104.1	108.3		
GRIDCART 1	ELEV	37	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	37	0.0	0.0	5.8	7.0	12.3	10.9
GRIDCART 1	ELEV	37	12.8	16.7	17.2	18.3	23.5	20.1
GRIDCART 1	ELEV	37	22.0	9.8	13.1	24.7	36.6	38.1
GRIDCART 1	ELEV	37	31.9	22.6	30.9	30.8	28.5	30.6
GRIDCART 1	ELEV	37	32.0	32.2	13.5	12.0	12.0	13.0
GRIDCART 1	ELEV	37	14.0	14.0	14.0	14.0	14.0	14.0
GRIDCART 1	ELEV	37	14.0	14.0	14.9	15.0	15.0	15.0
GRIDCART 1	ELEV	37	15.0	15.0	14.1	13.1	13.1	14.0
GRIDCART 1	ELEV	37	15.0	15.6	16.0	16.0	16.0	16.0
GRIDCART 1	ELEV	37	17.0	17.0	17.0	17.3	18.0	18.0
GRIDCART 1	ELEV	37	18.0	18.0	19.0	19.0	20.0	20.0
GRIDCART 1	ELEV	37	21.0	22.0	22.0	23.0	23.6	24.0
GRIDCART 1	ELEV	37	25.0	25.5	26.0	26.9	27.0	29.4
GRIDCART 1	ELEV	37	50.1	60.0	61.9	63.0	64.0	65.8
GRIDCART 1	ELEV	37	68.5	70.9	71.8	72.0	75.1	79.1
GRIDCART 1	ELEV	37	79.1	79.6	83.9	86.2	88.5	90.8
GRIDCART 1	ELEV	37	91.9	92.0	92.9	94.2	96.1	97.0
GRIDCART 1	ELEV	37	98.0	99.6	103.0	104.2		
GRIDCART 1	ELEV	38	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	38	0.0	0.0	3.6	9.0	7.3	12.0

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	38	12.0	12.2	12.1	18.1	18.8	18.5
GRIDCART 1	ELEV	38	19.5	19.1	23.5	33.7	39.2	34.6
GRIDCART 1	ELEV	38	31.8	30.2	28.3	27.6	26.1	24.0
GRIDCART 1	ELEV	38	24.8	27.6	12.1	11.8	12.0	12.0
GRIDCART 1	ELEV	38	13.0	13.0	13.0	14.0	14.0	14.0
GRIDCART 1	ELEV	38	14.0	14.0	14.0	14.8	14.8	14.8
GRIDCART 1	ELEV	38	14.0	13.9	13.0	12.0	13.0	14.9
GRIDCART 1	ELEV	38	15.0	16.0	16.0	16.0	16.0	16.0
GRIDCART 1	ELEV	38	17.0	17.0	17.0	17.0	17.0	18.0
GRIDCART 1	ELEV	38	18.0	18.0	18.0	19.0	19.4	20.0
GRIDCART 1	ELEV	38	20.8	21.6	22.9	23.1	24.0	24.0
GRIDCART 1	ELEV	38	28.2	27.1	27.2	27.1	31.7	44.1
GRIDCART 1	ELEV	38	60.6	61.9	62.3	63.5	65.7	68.9
GRIDCART 1	ELEV	38	73.2	74.2	73.5	73.2	75.1	76.9
GRIDCART 1	ELEV	38	79.3	84.5	86.2	88.4	90.4	92.0
GRIDCART 1	ELEV	38	93.0	93.0	93.7	93.8	95.6	96.2
GRIDCART 1	ELEV	38	97.0	97.0	98.0	102.2		
GRIDCART 1	ELEV	39	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	39	0.0	0.0	3.6	10.4	11.7	13.9
GRIDCART 1	ELEV	39	8.5	13.7	19.0	18.0	14.5	13.1
GRIDCART 1	ELEV	39	18.0	8.4	18.8	31.8	37.0	31.1
GRIDCART 1	ELEV	39	24.6	23.9	24.5	21.4	19.8	22.5
GRIDCART 1	ELEV	39	28.7	20.8	12.0	11.0	11.7	12.0
GRIDCART 1	ELEV	39	12.0	13.0	13.0	13.0	13.7	14.0
GRIDCART 1	ELEV	39	14.0	14.0	14.0	14.0	14.0	14.0
GRIDCART 1	ELEV	39	13.4	13.0	12.0	12.0	13.3	14.9
GRIDCART 1	ELEV	39	15.1	16.0	16.0	16.0	16.0	16.0
GRIDCART 1	ELEV	39	16.2	17.0	17.0	17.0	17.0	17.4
GRIDCART 1	ELEV	39	18.0	18.0	18.0	19.0	19.0	18.9
GRIDCART 1	ELEV	39	21.4	27.6	29.2	33.9	41.8	38.0
GRIDCART 1	ELEV	39	41.9	40.4	40.3	42.9	51.5	61.3
GRIDCART 1	ELEV	39	63.7	65.6	67.6	67.4	67.9	71.4
GRIDCART 1	ELEV	39	74.8	76.6	77.6	78.5	78.6	80.5
GRIDCART 1	ELEV	39	82.2	85.6	89.5	90.7	91.3	92.5
GRIDCART 1	ELEV	39	92.6	87.8	87.7	92.2	96.6	98.0
GRIDCART 1	ELEV	39	98.0	97.8	99.1	102.7		
GRIDCART 1	ELEV	40	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	40	0.0	0.0	0.2	8.3	11.6	12.1
GRIDCART 1	ELEV	40	12.1	16.5	19.1	19.7	18.0	19.8
GRIDCART 1	ELEV	40	22.1	23.9	32.3	34.9	31.6	22.0
GRIDCART 1	ELEV	40	20.1	18.6	22.1	23.0	24.6	29.6
GRIDCART 1	ELEV	40	22.0	12.0	11.0	11.0	11.0	11.9
GRIDCART 1	ELEV	40	12.0	12.0	13.0	13.0	13.0	14.0
GRIDCART 1	ELEV	40	14.0	14.0	14.0	14.0	13.1	13.0
GRIDCART 1	ELEV	40	13.0	12.5	12.0	12.0	13.6	15.0
GRIDCART 1	ELEV	40	15.2	16.0	16.0	16.0	16.0	16.0
GRIDCART 1	ELEV	40	16.0	17.0	17.0	17.0	17.0	17.0
GRIDCART 1	ELEV	40	18.0	18.0	18.0	18.0	18.0	23.1
GRIDCART 1	ELEV	40	30.8	32.5	35.9	37.0	37.5	40.8
GRIDCART 1	ELEV	40	41.9	44.9	50.7	55.1	61.5	62.9
GRIDCART 1	ELEV	40	66.1	68.9	70.9	73.8	76.3	78.6
GRIDCART 1	ELEV	40	78.9	79.4	80.0	80.9	83.4	84.9
GRIDCART 1	ELEV	40	85.9	88.0	91.8	92.9	93.0	92.2
GRIDCART 1	ELEV	40	85.1	84.0	84.0	92.1	96.6	98.8
GRIDCART 1	ELEV	40	99.2	100.5	101.0	103.3		
GRIDCART 1	ELEV	41	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	41	0.0	0.0	0.0	7.1	7.6	9.7
GRIDCART 1	ELEV	41	11.8	14.3	18.5	18.2	18.0	18.0
GRIDCART 1	ELEV	41	23.4	26.1	29.7	32.4	25.1	17.9
GRIDCART 1	ELEV	41	16.8	18.6	20.0	13.8	9.8	9.8
GRIDCART 1	ELEV	41	9.0	10.0	10.7	11.0	11.0	11.0
GRIDCART 1	ELEV	41	12.0	12.0	12.7	13.0	13.0	13.0
GRIDCART 1	ELEV	41	13.0	13.0	13.0	13.0	13.0	13.0
GRIDCART 1	ELEV	41	12.9	11.7	10.0	12.0	13.7	15.0
GRIDCART 1	ELEV	41	15.4	16.0	16.0	16.0	16.0	16.0
GRIDCART 1	ELEV	41	16.0	16.0	16.0	17.0	17.0	17.0
GRIDCART 1	ELEV	41	17.0	17.0	18.0	18.0	20.6	29.2
GRIDCART 1	ELEV	41	30.0	33.3	37.9	40.5	43.4	47.4
GRIDCART 1	ELEV	41	49.4	50.8	54.8	57.5	59.7	65.9
GRIDCART 1	ELEV	41	70.5	75.0	77.6	81.9	85.7	85.8
GRIDCART 1	ELEV	41	83.1	81.1	81.2	82.5	84.8	85.0
GRIDCART 1	ELEV	41	87.1	88.6	87.9	83.5	80.3	81.6

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	41	85.0	85.3	87.6	93.2	97.9	99.0
GRIDCART 1	ELEV	41	99.2	99.3	99.1	92.1		
GRIDCART 1	ELEV	42	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	42	0.0	0.0	0.0	7.6	7.9	6.4
GRIDCART 1	ELEV	42	7.4	11.8	17.3	18.0	18.0	18.0
GRIDCART 1	ELEV	42	19.8	21.6	35.8	25.9	10.7	13.3
GRIDCART 1	ELEV	42	14.4	13.5	14.1	9.0	9.0	9.0
GRIDCART 1	ELEV	42	9.0	9.2	10.0	10.1	11.0	11.0
GRIDCART 1	ELEV	42	11.1	12.0	12.0	13.0	13.0	13.0
GRIDCART 1	ELEV	42	13.0	13.0	13.0	13.0	13.0	12.5
GRIDCART 1	ELEV	42	10.6	9.3	11.5	13.0	14.3	15.0
GRIDCART 1	ELEV	42	16.0	16.0	16.0	16.0	16.0	16.0
GRIDCART 1	ELEV	42	16.0	16.0	16.9	17.0	17.0	17.0
GRIDCART 1	ELEV	42	17.0	17.8	18.0	18.2	28.3	31.5
GRIDCART 1	ELEV	42	32.8	36.7	42.0	43.0	44.4	45.4
GRIDCART 1	ELEV	42	48.2	53.9	57.5	61.4	65.3	69.5
GRIDCART 1	ELEV	42	74.1	80.7	85.0	85.0	85.0	85.1
GRIDCART 1	ELEV	42	84.9	82.2	82.9	84.6	84.0	85.5
GRIDCART 1	ELEV	42	88.1	90.8	88.1	83.7	79.7	78.1
GRIDCART 1	ELEV	42	77.6	79.9	84.5	90.6	96.6	96.8
GRIDCART 1	ELEV	42	95.5	90.2	87.6	83.7		
GRIDCART 1	ELEV	43	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	43	0.0	0.0	0.0	6.2	6.4	6.8
GRIDCART 1	ELEV	43	10.1	13.6	16.8	18.0	19.5	18.0
GRIDCART 1	ELEV	43	11.5	13.6	17.2	8.2	6.0	6.0
GRIDCART 1	ELEV	43	6.0	6.7	8.1	8.1	8.0	8.0
GRIDCART 1	ELEV	43	9.0	9.0	10.0	10.0	10.1	11.0
GRIDCART 1	ELEV	43	11.0	11.6	12.0	13.0	13.0	13.0
GRIDCART 1	ELEV	43	13.0	13.0	13.0	12.1	12.0	10.4
GRIDCART 1	ELEV	43	9.0	10.6	12.9	12.0	12.6	15.0
GRIDCART 1	ELEV	43	15.0	16.0	16.0	16.0	16.0	16.8
GRIDCART 1	ELEV	43	16.0	17.0	17.0	17.0	17.0	17.0
GRIDCART 1	ELEV	43	18.0	18.0	18.8	27.4	33.4	34.9
GRIDCART 1	ELEV	43	36.9	40.1	41.2	41.0	42.0	45.7
GRIDCART 1	ELEV	43	50.2	54.6	61.8	65.1	69.0	73.6
GRIDCART 1	ELEV	43	78.4	82.1	85.0	85.0	85.0	85.0
GRIDCART 1	ELEV	43	84.0	83.9	83.8	85.2	86.4	85.9
GRIDCART 1	ELEV	43	89.2	91.6	90.0	85.9	85.9	84.8
GRIDCART 1	ELEV	43	84.8	87.9	91.8	93.1	94.5	92.2
GRIDCART 1	ELEV	43	84.7	83.1	83.0	82.0		
GRIDCART 1	ELEV	44	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	44	0.0	0.0	0.0	6.2	6.6	6.2
GRIDCART 1	ELEV	44	11.0	11.8	12.7	18.0	20.8	24.0
GRIDCART 1	ELEV	44	11.2	6.0	6.0	6.0	6.0	6.0
GRIDCART 1	ELEV	44	6.2	7.0	7.8	8.0	8.0	8.0
GRIDCART 1	ELEV	44	9.0	9.0	9.0	10.0	10.0	10.0
GRIDCART 1	ELEV	44	10.8	11.0	12.0	12.0	13.0	13.0
GRIDCART 1	ELEV	44	12.8	12.0	12.0	11.8	10.2	9.0
GRIDCART 1	ELEV	44	9.2	10.8	12.2	14.1	15.1	15.2
GRIDCART 1	ELEV	44	15.0	15.0	16.0	16.1	17.0	17.0
GRIDCART 1	ELEV	44	17.0	17.0	17.0	17.0	17.0	17.0
GRIDCART 1	ELEV	44	18.1	19.9	30.3	35.6	36.8	36.1
GRIDCART 1	ELEV	44	36.8	39.8	41.2	43.7	46.8	50.4
GRIDCART 1	ELEV	44	53.6	57.6	63.1	67.5	71.8	77.3
GRIDCART 1	ELEV	44	80.1	81.4	82.6	82.6	83.1	84.2
GRIDCART 1	ELEV	44	85.0	84.0	84.9	87.1	90.9	88.4
GRIDCART 1	ELEV	44	90.8	91.4	90.3	87.6	90.0	93.0
GRIDCART 1	ELEV	44	93.0	93.3	92.5	92.1	89.3	82.8
GRIDCART 1	ELEV	44	82.0	82.0	82.2	83.2		
GRIDCART 1	ELEV	45	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	45	0.0	0.0	0.0	5.6	8.2	6.5
GRIDCART 1	ELEV	45	7.2	10.2	14.4	19.0	19.9	13.4
GRIDCART 1	ELEV	45	12.0	6.0	6.0	6.0	6.0	6.0
GRIDCART 1	ELEV	45	6.0	6.0	7.0	7.6	8.0	8.0
GRIDCART 1	ELEV	45	8.1	9.0	9.0	9.0	9.7	10.0
GRIDCART 1	ELEV	45	10.0	10.2	11.0	12.0	12.0	12.0
GRIDCART 1	ELEV	45	12.0	11.4	11.0	10.0	9.0	10.0
GRIDCART 1	ELEV	45	11.7	12.8	13.5	15.0	16.0	16.0
GRIDCART 1	ELEV	45	16.0	15.3	15.0	17.0	18.0	18.0
GRIDCART 1	ELEV	45	18.0	17.3	17.6	17.0	17.5	21.4
GRIDCART 1	ELEV	45	26.3	30.2	30.4	30.6	35.1	37.5
GRIDCART 1	ELEV	45	38.8	42.1	45.5	49.4	52.7	56.0

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	45	59.4	62.4	67.3	71.8	77.1	80.0
GRIDCART 1	ELEV	45	81.0	82.0	82.6	82.6	83.0	83.5
GRIDCART 1	ELEV	45	84.4	84.3	86.4	91.1	92.0	90.1
GRIDCART 1	ELEV	45	88.2	85.4	85.0	84.6	84.7	86.7
GRIDCART 1	ELEV	45	90.3	85.3	83.4	83.4	82.2	82.4
GRIDCART 1	ELEV	45	82.0	82.6	82.9	85.0		
GRIDCART 1	ELEV	46	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	46	0.0	0.0	0.0	4.5	6.5	6.0
GRIDCART 1	ELEV	46	6.2	10.2	14.8	18.3	18.4	20.2
GRIDCART 1	ELEV	46	12.1	7.9	6.1	6.0	6.0	6.0
GRIDCART 1	ELEV	46	6.0	7.0	7.0	7.3	8.0	8.0
GRIDCART 1	ELEV	46	8.0	8.1	9.0	9.0	9.0	9.0
GRIDCART 1	ELEV	46	9.0	9.1	10.0	10.1	10.1	10.1
GRIDCART 1	ELEV	46	10.1	10.1	10.0	9.1	9.5	11.8
GRIDCART 1	ELEV	46	13.0	13.5	14.8	15.0	15.1	16.0
GRIDCART 1	ELEV	46	16.2	17.0	17.8	18.9	19.0	19.0
GRIDCART 1	ELEV	46	18.7	18.0	18.9	24.9	27.1	29.0
GRIDCART 1	ELEV	46	28.9	31.4	32.7	34.8	37.5	39.8
GRIDCART 1	ELEV	46	42.9	43.4	46.9	55.1	56.9	61.7
GRIDCART 1	ELEV	46	65.1	68.4	72.6	77.1	80.5	82.0
GRIDCART 1	ELEV	46	82.9	83.9	84.9	84.0	83.0	84.0
GRIDCART 1	ELEV	46	85.0	86.4	89.7	89.3	91.0	90.8
GRIDCART 1	ELEV	46	90.7	87.3	85.9	86.7	83.5	82.1
GRIDCART 1	ELEV	46	79.3	79.2	79.1	80.3	82.5	84.0
GRIDCART 1	ELEV	46	84.9	84.0	83.0	85.0		
GRIDCART 1	ELEV	47	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	47	0.0	0.0	0.0	0.9	6.0	6.0
GRIDCART 1	ELEV	47	6.0	7.5	11.6	14.9	17.5	12.0
GRIDCART 1	ELEV	47	12.1	8.1	6.0	6.0	6.0	6.0
GRIDCART 1	ELEV	47	6.0	6.9	7.0	7.0	7.0	8.0
GRIDCART 1	ELEV	47	8.0	8.0	8.0	8.0	8.0	8.0
GRIDCART 1	ELEV	47	8.2	8.8	8.8	9.0	9.0	9.0
GRIDCART 1	ELEV	47	9.0	9.0	9.0	9.1	12.0	13.0
GRIDCART 1	ELEV	47	13.2	14.1	15.0	15.0	15.0	16.0
GRIDCART 1	ELEV	47	16.4	17.4	18.0	19.2	20.1	21.2
GRIDCART 1	ELEV	47	21.2	21.2	22.2	23.5	26.8	28.9
GRIDCART 1	ELEV	47	31.5	32.7	36.1	40.3	41.9	42.2
GRIDCART 1	ELEV	47	45.3	47.6	50.4	55.5	59.1	63.0
GRIDCART 1	ELEV	47	68.5	71.8	75.8	79.6	84.2	85.5
GRIDCART 1	ELEV	47	85.2	85.8	87.2	84.8	84.1	84.9
GRIDCART 1	ELEV	47	86.7	90.8	93.2	92.2	91.2	92.0
GRIDCART 1	ELEV	47	92.4	93.0	91.7	86.9	85.0	81.3
GRIDCART 1	ELEV	47	78.8	77.0	78.9	81.2	84.6	86.2
GRIDCART 1	ELEV	47	86.8	85.8	85.0	85.0		
GRIDCART 1	ELEV	48	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	48	0.0	0.0	0.0	0.9	7.9	6.0
GRIDCART 1	ELEV	48	6.0	6.2	8.9	10.3	10.4	10.3
GRIDCART 1	ELEV	48	9.4	4.4	4.0	6.0	6.0	6.0
GRIDCART 1	ELEV	48	6.0	6.0	6.4	7.0	7.0	7.0
GRIDCART 1	ELEV	48	7.4	7.4	7.4	7.0	7.0	7.0
GRIDCART 1	ELEV	48	7.4	7.4	8.0	8.0	8.0	8.6
GRIDCART 1	ELEV	48	9.0	9.0	10.1	12.1	13.0	13.0
GRIDCART 1	ELEV	48	14.0	15.0	15.0	15.0	15.3	16.0
GRIDCART 1	ELEV	48	17.0	17.3	18.0	19.8	21.8	23.0
GRIDCART 1	ELEV	48	24.4	23.6	24.6	26.8	30.1	33.2
GRIDCART 1	ELEV	48	35.2	36.3	41.3	44.1	45.1	45.6
GRIDCART 1	ELEV	48	48.3	48.8	53.3	56.8	62.1	67.3
GRIDCART 1	ELEV	48	71.5	75.1	78.0	82.3	86.7	90.5
GRIDCART 1	ELEV	48	90.1	89.6	90.6	88.1	87.1	88.7
GRIDCART 1	ELEV	48	90.8	93.1	93.1	92.6	91.0	89.7
GRIDCART 1	ELEV	48	88.5	86.3	84.5	84.0	82.7	80.1
GRIDCART 1	ELEV	48	78.4	78.0	78.9	83.7	85.6	87.5
GRIDCART 1	ELEV	48	89.6	90.6	90.6	90.1		
GRIDCART 1	ELEV	49	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	49	0.0	0.0	0.0	0.9	7.6	6.0
GRIDCART 1	ELEV	49	6.0	6.0	9.1	7.1	6.0	6.0
GRIDCART 1	ELEV	49	4.0	4.0	4.0	4.6	6.0	6.0
GRIDCART 1	ELEV	49	6.0	6.0	6.0	7.0	7.0	7.0
GRIDCART 1	ELEV	49	7.0	7.0	7.0	6.8	6.1	6.0
GRIDCART 1	ELEV	49	6.1	7.0	7.0	7.0	8.6	9.0
GRIDCART 1	ELEV	49	9.9	10.5	12.0	13.0	13.0	13.8
GRIDCART 1	ELEV	49	14.2	15.0	15.0	15.0	16.0	16.0

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	49	17.0	18.5	20.8	22.9	23.9	24.8
GRIDCART 1	ELEV	49	25.7	25.0	26.8	29.2	31.5	36.0
GRIDCART 1	ELEV	49	37.0	37.1	40.0	43.2	48.6	47.9
GRIDCART 1	ELEV	49	49.8	53.5	59.4	59.1	65.0	70.7
GRIDCART 1	ELEV	49	75.1	79.4	81.8	85.3	91.4	93.8
GRIDCART 1	ELEV	49	93.7	92.9	93.9	93.6	92.9	93.9
GRIDCART 1	ELEV	49	93.2	91.6	85.6	81.1	79.3	79.1
GRIDCART 1	ELEV	49	79.4	80.7	83.0	82.1	81.0	80.9
GRIDCART 1	ELEV	49	79.9	79.9	81.8	86.0	87.0	88.8
GRIDCART 1	ELEV	49	91.0	92.0	92.1	92.9		
GRIDCART 1	ELEV	50	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	50	0.0	0.0	0.0	0.9	6.4	6.0
GRIDCART 1	ELEV	50	6.2	7.9	12.1	12.0	5.5	4.0
GRIDCART 1	ELEV	50	4.0	4.0	4.0	4.0	6.0	6.0
GRIDCART 1	ELEV	50	6.0	6.0	7.0	7.0	7.0	7.0
GRIDCART 1	ELEV	50	7.0	7.0	6.1	6.0	6.0	6.0
GRIDCART 1	ELEV	50	6.0	6.0	6.0	6.3	9.6	10.0
GRIDCART 1	ELEV	50	11.0	11.7	12.0	13.0	13.6	14.0
GRIDCART 1	ELEV	50	15.0	15.0	15.0	15.0	16.0	17.0
GRIDCART 1	ELEV	50	18.1	22.0	24.1	25.2	26.1	26.9
GRIDCART 1	ELEV	50	26.3	26.5	28.2	30.2	34.6	36.2
GRIDCART 1	ELEV	50	36.5	38.8	41.9	48.5	50.8	52.5
GRIDCART 1	ELEV	50	56.3	60.0	65.3	65.3	69.8	74.1
GRIDCART 1	ELEV	50	77.7	83.3	86.4	90.5	93.7	93.8
GRIDCART 1	ELEV	50	92.8	92.7	94.0	94.6	93.9	92.3
GRIDCART 1	ELEV	50	87.0	80.6	74.6	73.2	76.9	77.8
GRIDCART 1	ELEV	50	78.4	79.8	80.8	79.9	79.3	80.0
GRIDCART 1	ELEV	50	81.0	81.1	83.9	85.2	88.1	89.0
GRIDCART 1	ELEV	50	90.8	91.0	91.0	91.0		
GRIDCART 1	ELEV	51	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	51	0.0	0.0	0.0	0.0	6.0	6.0
GRIDCART 1	ELEV	51	6.0	6.0	9.0	5.7	5.1	5.1
GRIDCART 1	ELEV	51	6.0	4.5	4.0	4.0	5.1	6.0
GRIDCART 1	ELEV	51	6.0	6.0	7.0	7.0	7.0	7.0
GRIDCART 1	ELEV	51	6.0	6.0	5.4	5.2	6.0	6.0
GRIDCART 1	ELEV	51	6.0	6.0	6.5	9.0	10.0	11.0
GRIDCART 1	ELEV	51	12.0	12.0	13.0	13.1	14.0	14.5
GRIDCART 1	ELEV	51	15.0	15.0	15.0	15.0	15.0	18.7
GRIDCART 1	ELEV	51	23.8	25.6	26.5	27.6	28.0	29.0
GRIDCART 1	ELEV	51	30.8	31.3	32.5	36.7	40.5	38.7
GRIDCART 1	ELEV	51	39.1	42.1	46.3	49.8	53.1	57.0
GRIDCART 1	ELEV	51	61.2	65.7	68.9	71.8	74.3	77.5
GRIDCART 1	ELEV	51	81.8	87.1	91.0	93.0	93.7	90.0
GRIDCART 1	ELEV	51	83.6	82.8	86.6	86.5	83.8	79.3
GRIDCART 1	ELEV	51	73.5	72.0	72.6	74.1	75.2	77.4
GRIDCART 1	ELEV	51	79.4	79.4	79.0	78.4	78.7	79.9
GRIDCART 1	ELEV	51	81.1	82.8	84.9	87.6	91.3	89.2
GRIDCART 1	ELEV	51	89.0	90.0	90.6	90.7		
GRIDCART 1	ELEV	52	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	52	0.0	0.0	0.0	0.0	6.0	6.0
GRIDCART 1	ELEV	52	6.0	6.0	6.0	6.0	6.0	7.0
GRIDCART 1	ELEV	52	5.6	4.0	4.0	5.4	4.0	4.2
GRIDCART 1	ELEV	52	6.1	6.0	6.0	7.0	7.0	6.0
GRIDCART 1	ELEV	52	5.8	5.0	6.0	6.0	7.0	7.0
GRIDCART 1	ELEV	52	7.0	7.9	9.0	10.0	10.6	12.0
GRIDCART 1	ELEV	52	12.0	13.0	13.0	13.9	14.0	15.0
GRIDCART 1	ELEV	52	15.0	15.0	15.0	15.0	18.3	21.8
GRIDCART 1	ELEV	52	25.0	26.2	28.9	29.2	30.5	33.5
GRIDCART 1	ELEV	52	36.8	36.9	41.9	43.0	43.0	40.1
GRIDCART 1	ELEV	52	41.9	44.0	48.9	53.1	56.5	59.9
GRIDCART 1	ELEV	52	65.8	66.5	69.7	73.2	75.6	78.1
GRIDCART 1	ELEV	52	79.4	81.9	83.4	83.4	84.3	82.4
GRIDCART 1	ELEV	52	78.8	78.0	78.1	77.2	74.6	67.3
GRIDCART 1	ELEV	52	68.6	73.0	74.0	74.0	74.0	74.1
GRIDCART 1	ELEV	52	76.2	78.0	78.0	78.9	79.0	80.0
GRIDCART 1	ELEV	52	82.0	83.6	85.0	86.1	87.3	87.1
GRIDCART 1	ELEV	52	88.3	91.5	97.7	93.6		
GRIDCART 1	ELEV	53	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	53	0.0	0.0	0.0	0.0	5.1	6.0
GRIDCART 1	ELEV	53	6.0	6.0	6.0	7.4	9.6	6.7
GRIDCART 1	ELEV	53	6.2	12.4	12.8	12.3	5.2	4.5
GRIDCART 1	ELEV	53	4.0	5.8	6.0	6.0	6.0	5.8

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	53	5.0	5.0	6.0	7.0	7.0	8.0
GRIDCART 1	ELEV	53	8.4	9.0	10.0	10.0	11.0	11.9
GRIDCART 1	ELEV	53	12.4	13.0	13.9	14.0	14.6	15.4
GRIDCART 1	ELEV	53	15.2	16.7	20.4	22.9	26.3	27.5
GRIDCART 1	ELEV	53	28.5	29.9	30.9	31.4	33.7	35.2
GRIDCART 1	ELEV	53	36.4	36.8	40.3	43.0	42.3	42.2
GRIDCART 1	ELEV	53	45.5	49.8	53.1	56.3	58.2	61.9
GRIDCART 1	ELEV	53	65.0	67.7	68.8	71.9	74.2	72.9
GRIDCART 1	ELEV	53	73.8	77.4	78.0	78.0	77.8	77.8
GRIDCART 1	ELEV	53	76.6	75.2	73.8	72.1	66.2	65.9
GRIDCART 1	ELEV	53	68.9	72.0	71.4	72.2	72.7	73.7
GRIDCART 1	ELEV	53	78.4	79.2	79.9	80.2	81.2	82.2
GRIDCART 1	ELEV	53	83.4	83.2	83.2	83.1	84.0	85.7
GRIDCART 1	ELEV	53	86.8	88.7	91.4	93.3		
GRIDCART 1	ELEV	54	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	54	0.0	0.0	0.0	0.0	5.1	6.0
GRIDCART 1	ELEV	54	6.0	6.0	6.8	11.1	13.1	17.4
GRIDCART 1	ELEV	54	17.1	16.9	23.0	13.8	21.4	8.8
GRIDCART 1	ELEV	54	6.1	5.1	6.0	8.0	10.5	5.1
GRIDCART 1	ELEV	54	5.0	5.9	7.0	7.6	8.0	8.5
GRIDCART 1	ELEV	54	9.0	10.0	10.0	10.0	11.0	12.0
GRIDCART 1	ELEV	54	13.0	13.8	14.0	14.7	15.0	18.9
GRIDCART 1	ELEV	54	21.9	24.1	26.0	30.5	41.8	36.9
GRIDCART 1	ELEV	54	30.0	30.4	30.5	30.6	33.3	36.6
GRIDCART 1	ELEV	54	42.3	42.1	44.0	42.6	44.4	47.1
GRIDCART 1	ELEV	54	50.4	53.4	56.6	60.7	60.7	60.0
GRIDCART 1	ELEV	54	61.0	63.2	63.9	66.2	69.8	72.0
GRIDCART 1	ELEV	54	74.1	76.6	77.9	78.4	75.4	74.4
GRIDCART 1	ELEV	54	73.3	70.5	67.0	65.2	64.3	65.9
GRIDCART 1	ELEV	54	66.1	67.0	69.0	74.0	78.8	79.6
GRIDCART 1	ELEV	54	80.0	80.8	81.0	82.7	83.6	84.5
GRIDCART 1	ELEV	54	85.8	85.6	84.6	85.0	85.3	84.1
GRIDCART 1	ELEV	54	84.0	84.0	84.6	86.3		
GRIDCART 1	ELEV	55	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	55	0.0	0.0	0.0	0.0	3.0	6.0
GRIDCART 1	ELEV	55	6.0	6.0	9.9	13.2	14.1	15.0
GRIDCART 1	ELEV	55	23.4	24.5	24.9	30.6	34.8	26.0
GRIDCART 1	ELEV	55	24.1	18.6	13.1	20.6	25.9	7.8
GRIDCART 1	ELEV	55	7.0	8.0	8.9	8.0	8.5	9.0
GRIDCART 1	ELEV	55	10.0	10.0	10.9	11.0	11.0	12.0
GRIDCART 1	ELEV	55	13.9	15.0	16.7	18.8	19.9	23.8
GRIDCART 1	ELEV	55	25.9	27.9	35.7	38.0	35.0	30.1
GRIDCART 1	ELEV	55	30.0	34.3	34.8	36.9	36.9	42.0
GRIDCART 1	ELEV	55	43.0	44.5	46.8	46.8	48.5	53.8
GRIDCART 1	ELEV	55	57.2	60.1	59.9	61.0	61.0	60.9
GRIDCART 1	ELEV	55	61.2	63.6	66.8	68.5	73.5	74.8
GRIDCART 1	ELEV	55	75.2	77.5	79.8	74.9	69.7	66.5
GRIDCART 1	ELEV	55	64.1	61.3	62.0	63.2	65.0	66.8
GRIDCART 1	ELEV	55	69.1	71.4	73.0	77.2	80.0	80.8
GRIDCART 1	ELEV	55	81.0	81.0	82.8	84.2	86.5	87.8
GRIDCART 1	ELEV	55	88.9	89.8	89.8	90.8	89.8	89.8
GRIDCART 1	ELEV	55	90.7	90.8	91.8	94.0		
GRIDCART 1	ELEV	56	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	56	0.0	0.0	0.0	0.0	2.2	6.0
GRIDCART 1	ELEV	56	6.0	7.0	12.0	15.5	17.2	22.1
GRIDCART 1	ELEV	56	23.7	24.8	21.2	30.7	35.5	30.4
GRIDCART 1	ELEV	56	21.4	7.2	11.6	18.8	26.2	24.9
GRIDCART 1	ELEV	56	14.2	17.5	10.6	9.0	9.0	10.0
GRIDCART 1	ELEV	56	10.4	11.1	12.0	13.5	13.2	17.5
GRIDCART 1	ELEV	56	17.4	18.2	19.0	20.0	24.1	25.2
GRIDCART 1	ELEV	56	28.5	29.7	37.7	36.2	33.1	30.9
GRIDCART 1	ELEV	56	35.5	37.3	37.3	36.9	37.4	40.9
GRIDCART 1	ELEV	56	42.7	46.2	48.3	49.0	49.8	58.2
GRIDCART 1	ELEV	56	60.4	60.7	61.0	63.5	61.0	62.0
GRIDCART 1	ELEV	56	63.2	65.1	66.2	69.6	71.9	73.4
GRIDCART 1	ELEV	56	73.3	73.3	70.5	65.3	61.8	61.0
GRIDCART 1	ELEV	56	61.1	62.2	63.2	64.2	65.6	67.0
GRIDCART 1	ELEV	56	71.2	74.0	74.9	77.2	78.8	79.0
GRIDCART 1	ELEV	56	80.0	81.0	82.9	84.2	87.6	92.3
GRIDCART 1	ELEV	56	93.9	93.0	93.2	98.1	95.7	94.8
GRIDCART 1	ELEV	56	93.1	92.9	93.2	98.6		
GRIDCART 1	ELEV	57	0.0	0.0	0.0	0.0	0.0	0.0

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	57	0.0	0.0	0.0	0.0	4.9	6.0
GRIDCART 1	ELEV	57	6.0	9.1	17.7	18.0	18.1	12.8
GRIDCART 1	ELEV	57	10.1	11.7	17.2	25.4	32.3	33.1
GRIDCART 1	ELEV	57	27.8	10.3	11.8	15.7	19.7	21.4
GRIDCART 1	ELEV	57	21.1	12.2	12.7	8.6	10.4	14.6
GRIDCART 1	ELEV	57	19.3	14.1	20.1	18.8	17.8	18.5
GRIDCART 1	ELEV	57	18.0	18.0	18.0	18.0	21.4	26.3
GRIDCART 1	ELEV	57	29.0	31.3	33.8	31.0	31.0	32.0
GRIDCART 1	ELEV	57	32.2	37.0	41.7	38.8	41.0	45.5
GRIDCART 1	ELEV	57	48.6	49.0	48.9	49.4	50.7	57.0
GRIDCART 1	ELEV	57	60.3	60.8	61.8	74.4	66.1	62.1
GRIDCART 1	ELEV	57	64.2	66.8	68.0	69.4	67.3	64.4
GRIDCART 1	ELEV	57	62.2	61.3	59.9	60.0	61.3	62.6
GRIDCART 1	ELEV	57	63.8	65.6	66.6	67.6	67.6	68.5
GRIDCART 1	ELEV	57	70.6	73.2	74.9	76.0	77.2	78.9
GRIDCART 1	ELEV	57	80.0	81.0	82.0	83.2	85.8	91.1
GRIDCART 1	ELEV	57	92.8	88.6	90.8	94.1	97.2	95.1
GRIDCART 1	ELEV	57	93.3	91.2	91.0	89.9		
GRIDCART 1	ELEV	58	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	58	0.0	0.0	0.0	0.0	2.3	6.0
GRIDCART 1	ELEV	58	6.4	10.6	15.7	18.0	16.6	12.2
GRIDCART 1	ELEV	58	11.6	11.2	16.0	22.2	29.7	32.9
GRIDCART 1	ELEV	58	32.3	22.9	18.0	12.8	12.0	16.6
GRIDCART 1	ELEV	58	18.9	8.9	12.3	18.2	11.2	13.1
GRIDCART 1	ELEV	58	17.9	20.0	23.9	22.3	19.9	18.0
GRIDCART 1	ELEV	58	18.0	17.6	17.9	18.2	22.6	27.7
GRIDCART 1	ELEV	58	31.4	28.0	36.9	36.3	31.0	33.0
GRIDCART 1	ELEV	58	34.0	36.1	37.9	47.9	45.9	45.2
GRIDCART 1	ELEV	58	47.4	48.9	50.5	53.8	55.0	55.0
GRIDCART 1	ELEV	58	55.0	58.1	61.7	64.3	61.3	61.1
GRIDCART 1	ELEV	58	62.0	66.1	68.0	66.0	61.0	58.1
GRIDCART 1	ELEV	58	58.1	58.6	59.1	61.1	63.0	64.9
GRIDCART 1	ELEV	58	66.9	68.0	69.8	71.9	71.9	71.9
GRIDCART 1	ELEV	58	71.9	72.5	75.7	77.9	77.4	78.0
GRIDCART 1	ELEV	58	79.0	80.0	80.1	81.3	83.6	85.0
GRIDCART 1	ELEV	58	87.0	91.8	91.9	93.9	95.1	95.1
GRIDCART 1	ELEV	58	94.8	91.0	91.8	90.9		
GRIDCART 1	ELEV	59	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	59	0.0	0.0	0.0	0.0	2.2	6.0
GRIDCART 1	ELEV	59	6.2	12.0	13.6	16.9	13.1	12.0
GRIDCART 1	ELEV	59	8.4	5.7	12.7	19.4	27.1	31.7
GRIDCART 1	ELEV	59	33.9	32.4	37.2	21.2	24.0	24.0
GRIDCART 1	ELEV	59	23.7	22.3	22.8	28.2	11.0	17.4
GRIDCART 1	ELEV	59	20.9	18.9	14.4	13.5	14.7	17.5
GRIDCART 1	ELEV	59	17.0	18.0	18.0	18.2	24.5	23.0
GRIDCART 1	ELEV	59	23.1	31.1	39.7	39.9	36.1	36.1
GRIDCART 1	ELEV	59	37.7	40.5	42.0	44.0	46.9	48.9
GRIDCART 1	ELEV	59	49.8	53.1	53.8	54.8	54.9	56.6
GRIDCART 1	ELEV	59	60.6	61.7	63.2	60.8	61.0	60.2
GRIDCART 1	ELEV	59	61.5	64.4	61.4	57.1	55.1	54.0
GRIDCART 1	ELEV	59	56.5	59.8	62.9	67.0	63.9	65.9
GRIDCART 1	ELEV	59	68.0	68.8	70.6	73.0	75.0	76.3
GRIDCART 1	ELEV	59	78.3	79.0	80.5	80.5	79.9	79.2
GRIDCART 1	ELEV	59	78.2	78.6	79.2	81.5	84.0	85.0
GRIDCART 1	ELEV	59	85.7	86.3	86.0	88.5	92.3	92.8
GRIDCART 1	ELEV	59	94.2	95.1	95.2	95.5		
GRIDCART 1	ELEV	60	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	60	0.0	0.0	0.0	0.0	0.7	5.5
GRIDCART 1	ELEV	60	5.6	9.9	16.7	18.4	17.1	12.2
GRIDCART 1	ELEV	60	10.1	11.1	14.6	19.3	30.0	32.6
GRIDCART 1	ELEV	60	34.2	36.3	40.0	28.6	28.8	33.4
GRIDCART 1	ELEV	60	10.1	11.1	22.0	20.2	25.0	28.5
GRIDCART 1	ELEV	60	22.1	11.6	10.4	11.9	15.7	15.7
GRIDCART 1	ELEV	60	16.7	17.8	24.2	28.9	23.3	23.0
GRIDCART 1	ELEV	60	24.2	28.3	32.1	41.4	39.6	41.1
GRIDCART 1	ELEV	60	40.1	40.0	40.6	47.9	49.0	49.0
GRIDCART 1	ELEV	60	49.1	52.0	53.5	55.0	56.4	59.6
GRIDCART 1	ELEV	60	60.4	59.7	59.4	60.1	64.6	59.5
GRIDCART 1	ELEV	60	58.1	54.6	53.4	53.3	54.0	55.5
GRIDCART 1	ELEV	60	57.4	61.3	61.9	61.9	62.2	62.9
GRIDCART 1	ELEV	60	65.2	66.7	67.5	72.0	73.0	76.7
GRIDCART 1	ELEV	60	79.5	83.9	86.5	85.9	83.9	81.6

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	60	81.5	79.8	81.5	84.8	87.1	86.1
GRIDCART 1	ELEV	60	84.4	81.0	79.0	78.3	84.7	88.7
GRIDCART 1	ELEV	60	91.6	95.0	98.5	98.6		
GRIDCART 1	ELEV	61	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	61	0.0	0.0	0.0	0.0	0.0	5.8
GRIDCART 1	ELEV	61	5.4	10.5	14.5	18.0	17.8	12.0
GRIDCART 1	ELEV	61	14.1	12.8	11.1	18.5	30.6	33.0
GRIDCART 1	ELEV	61	35.7	35.2	32.9	29.4	25.7	35.8
GRIDCART 1	ELEV	61	13.5	25.2	28.6	29.4	29.4	26.4
GRIDCART 1	ELEV	61	17.7	23.0	29.3	12.0	21.4	20.6
GRIDCART 1	ELEV	61	24.7	29.2	18.4	17.6	23.9	23.9
GRIDCART 1	ELEV	61	25.2	27.1	28.8	29.2	34.8	36.8
GRIDCART 1	ELEV	61	38.4	40.7	48.6	49.0	49.0	50.6
GRIDCART 1	ELEV	61	54.8	55.0	55.0	54.1	55.0	55.8
GRIDCART 1	ELEV	61	57.0	59.0	60.8	59.2	58.1	56.2
GRIDCART 1	ELEV	61	52.9	52.5	52.0	53.2	54.6	58.7
GRIDCART 1	ELEV	61	58.0	59.6	59.1	60.2	62.4	64.7
GRIDCART 1	ELEV	61	68.0	72.3	73.8	74.2	74.9	75.8
GRIDCART 1	ELEV	61	77.3	79.1	79.3	78.2	78.6	82.0
GRIDCART 1	ELEV	61	85.2	85.9	84.9	90.1	92.9	91.9
GRIDCART 1	ELEV	61	90.4	86.8	85.8	83.8	84.8	84.0
GRIDCART 1	ELEV	61	85.3	89.6	94.2	98.1		
GRIDCART 1	ELEV	62	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	62	0.0	0.0	0.0	0.0	0.0	4.9
GRIDCART 1	ELEV	62	5.2	9.2	13.1	16.8	12.9	12.7
GRIDCART 1	ELEV	62	16.1	17.2	20.7	24.0	30.6	37.7
GRIDCART 1	ELEV	62	37.0	28.7	16.3	18.3	30.8	23.0
GRIDCART 1	ELEV	62	27.2	13.2	22.7	28.4	30.4	25.1
GRIDCART 1	ELEV	62	20.1	23.3	30.0	30.4	29.5	21.2
GRIDCART 1	ELEV	62	17.5	18.1	18.0	23.8	24.4	26.0
GRIDCART 1	ELEV	62	27.2	28.7	30.4	35.5	38.6	41.9
GRIDCART 1	ELEV	62	44.0	46.3	47.2	49.2	52.6	53.7
GRIDCART 1	ELEV	62	53.8	53.5	54.0	54.8	54.7	55.7
GRIDCART 1	ELEV	62	55.4	57.1	53.5	52.5	52.0	49.7
GRIDCART 1	ELEV	62	49.2	51.6	52.2	54.2	56.4	60.5
GRIDCART 1	ELEV	62	57.4	59.1	61.1	64.7	69.5	72.1
GRIDCART 1	ELEV	62	73.2	74.6	76.1	77.2	77.2	77.2
GRIDCART 1	ELEV	62	78.2	78.2	79.2	79.2	79.0	81.9
GRIDCART 1	ELEV	62	84.6	86.0	88.2	91.2	93.0	93.0
GRIDCART 1	ELEV	62	93.0	92.2	91.5	92.3	92.5	90.5
GRIDCART 1	ELEV	62	91.3	89.7	90.2	92.4		
GRIDCART 1	ELEV	63	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	63	0.0	0.0	0.0	0.0	0.0	5.0
GRIDCART 1	ELEV	63	5.0	6.1	14.5	17.9	15.9	13.6
GRIDCART 1	ELEV	63	16.2	18.7	21.0	17.7	25.3	34.8
GRIDCART 1	ELEV	63	37.8	31.7	34.6	30.5	18.0	22.0
GRIDCART 1	ELEV	63	26.1	23.6	25.5	24.8	31.1	20.3
GRIDCART 1	ELEV	63	21.8	23.9	19.0	17.3	11.8	14.3
GRIDCART 1	ELEV	63	15.7	18.8	27.4	32.7	26.3	28.5
GRIDCART 1	ELEV	63	29.6	31.4	35.5	38.1	40.3	42.0
GRIDCART 1	ELEV	63	43.0	44.6	47.7	48.0	48.8	51.3
GRIDCART 1	ELEV	63	52.6	54.4	54.0	53.7	55.6	55.9
GRIDCART 1	ELEV	63	51.1	49.6	47.9	47.9	48.0	51.5
GRIDCART 1	ELEV	63	54.6	54.6	53.4	54.4	54.4	55.0
GRIDCART 1	ELEV	63	55.1	59.6	64.8	70.0	73.5	73.4
GRIDCART 1	ELEV	63	73.6	74.4	77.3	79.0	79.0	78.4
GRIDCART 1	ELEV	63	80.0	80.0	81.0	81.6	81.9	79.7
GRIDCART 1	ELEV	63	79.5	83.0	86.9	88.9	90.3	90.9
GRIDCART 1	ELEV	63	92.4	93.5	95.5	96.2	97.5	96.1
GRIDCART 1	ELEV	63	97.9	94.8	94.5	95.8		
GRIDCART 1	ELEV	64	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	64	0.0	0.0	0.0	0.0	0.0	5.9
GRIDCART 1	ELEV	64	5.0	6.1	12.1	15.5	18.0	17.9
GRIDCART 1	ELEV	64	17.0	16.8	17.6	18.3	27.0	31.9
GRIDCART 1	ELEV	64	37.0	33.3	31.1	17.9	18.6	22.9
GRIDCART 1	ELEV	64	29.9	30.4	15.2	20.7	32.2	27.8
GRIDCART 1	ELEV	64	19.9	12.5	11.8	11.1	13.0	17.7
GRIDCART 1	ELEV	64	29.6	26.8	19.7	24.2	27.6	30.0
GRIDCART 1	ELEV	64	32.6	37.0	34.7	37.0	42.9	43.9
GRIDCART 1	ELEV	64	43.9	45.0	47.0	48.0	48.6	49.1
GRIDCART 1	ELEV	64	50.3	51.6	51.1	50.3	48.0	45.5
GRIDCART 1	ELEV	64	46.0	47.0	47.0	50.9	54.4	55.0

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	64	54.1	53.6	53.0	54.9	57.3	56.0
GRIDCART 1	ELEV	64	56.1	60.1	66.8	72.8	73.4	73.0
GRIDCART 1	ELEV	64	73.0	73.1	73.2	76.2	77.6	78.8
GRIDCART 1	ELEV	64	79.0	81.6	82.8	84.2	85.4	83.8
GRIDCART 1	ELEV	64	80.7	80.9	84.8	85.0	85.1	87.8
GRIDCART 1	ELEV	64	90.0	90.6	94.0	98.9	98.9	100.6
GRIDCART 1	ELEV	64	104.2	102.2	99.0	98.8		
GRIDCART 1	ELEV	65	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	65	0.0	0.0	0.0	0.0	0.0	5.8
GRIDCART 1	ELEV	65	5.0	5.0	9.8	12.4	16.0	16.0
GRIDCART 1	ELEV	65	17.4	12.2	11.2	17.4	26.2	33.9
GRIDCART 1	ELEV	65	37.8	34.1	22.3	15.3	17.6	22.9
GRIDCART 1	ELEV	65	29.2	23.2	11.8	19.6	29.7	17.7
GRIDCART 1	ELEV	65	12.4	14.5	20.6	25.4	37.4	30.1
GRIDCART 1	ELEV	65	24.0	23.7	26.7	27.9	29.1	30.7
GRIDCART 1	ELEV	65	30.3	34.1	37.0	41.4	41.9	44.1
GRIDCART 1	ELEV	65	46.2	47.1	48.2	49.0	49.0	49.0
GRIDCART 1	ELEV	65	49.2	49.8	44.7	42.0	42.0	42.2
GRIDCART 1	ELEV	65	46.7	50.2	54.9	56.6	54.9	53.8
GRIDCART 1	ELEV	65	52.8	52.6	55.0	56.2	58.6	56.9
GRIDCART 1	ELEV	65	58.0	62.9	66.0	68.4	72.3	73.8
GRIDCART 1	ELEV	65	75.3	75.1	75.8	77.2	79.8	81.2
GRIDCART 1	ELEV	65	82.5	84.8	84.2	85.0	86.9	87.2
GRIDCART 1	ELEV	65	87.7	88.5	89.5	90.5	91.0	93.9
GRIDCART 1	ELEV	65	93.5	91.3	89.7	91.7	96.6	99.6
GRIDCART 1	ELEV	65	104.2	105.0	103.2	98.3		
GRIDCART 1	ELEV	66	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	66	0.0	0.0	0.0	0.0	0.0	4.1
GRIDCART 1	ELEV	66	5.0	6.1	10.5	16.3	15.8	16.7
GRIDCART 1	ELEV	66	12.2	10.7	12.9	17.2	24.4	32.2
GRIDCART 1	ELEV	66	37.2	34.6	24.2	12.1	20.0	27.5
GRIDCART 1	ELEV	66	31.6	21.0	20.6	22.6	31.4	19.5
GRIDCART 1	ELEV	66	14.6	29.8	27.0	30.3	27.1	30.1
GRIDCART 1	ELEV	66	25.2	28.7	30.0	30.0	30.3	32.0
GRIDCART 1	ELEV	66	36.4	36.0	36.0	42.4	45.7	47.6
GRIDCART 1	ELEV	66	48.7	47.9	49.0	48.4	47.9	48.5
GRIDCART 1	ELEV	66	43.3	41.7	42.9	44.6	44.9	47.5
GRIDCART 1	ELEV	66	49.6	51.2	51.9	52.9	51.9	51.4
GRIDCART 1	ELEV	66	52.2	54.6	56.0	55.7	54.4	54.0
GRIDCART 1	ELEV	66	58.0	60.6	61.7	62.4	65.6	68.3
GRIDCART 1	ELEV	66	73.2	78.7	80.9	81.4	83.4	85.0
GRIDCART 1	ELEV	66	85.3	90.9	91.6	87.6	88.7	90.0
GRIDCART 1	ELEV	66	92.4	95.7	96.5	98.4	101.5	103.5
GRIDCART 1	ELEV	66	101.6	100.4	94.0	89.8	92.5	96.3
GRIDCART 1	ELEV	66	100.6	104.0	108.0	107.3		
GRIDCART 1	ELEV	67	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	67	0.0	0.0	0.0	0.0	0.0	3.6
GRIDCART 1	ELEV	67	5.0	7.2	12.9	17.9	17.9	17.1
GRIDCART 1	ELEV	67	11.9	14.5	16.9	15.4	21.2	29.8
GRIDCART 1	ELEV	67	36.2	34.4	13.3	10.5	22.2	31.6
GRIDCART 1	ELEV	67	31.6	24.6	27.9	30.8	37.0	24.8
GRIDCART 1	ELEV	67	24.1	21.5	19.8	31.1	25.9	25.0
GRIDCART 1	ELEV	67	28.8	30.0	30.0	30.0	30.0	30.9
GRIDCART 1	ELEV	67	34.9	36.9	41.1	43.1	42.3	43.2
GRIDCART 1	ELEV	67	44.1	48.0	47.3	44.2	39.2	36.1
GRIDCART 1	ELEV	67	38.0	40.5	42.8	46.1	47.5	49.0
GRIDCART 1	ELEV	67	49.1	49.0	48.1	49.0	49.0	49.1
GRIDCART 1	ELEV	67	51.3	54.6	55.0	54.0	56.9	61.5
GRIDCART 1	ELEV	67	64.8	67.3	72.4	74.7	76.1	77.7
GRIDCART 1	ELEV	67	76.6	76.1	78.9	84.6	86.0	86.9
GRIDCART 1	ELEV	67	88.2	91.6	92.9	92.9	92.9	95.7
GRIDCART 1	ELEV	67	97.8	99.9	100.9	103.1	105.6	104.1
GRIDCART 1	ELEV	67	102.3	105.4	103.9	99.4	96.8	96.9
GRIDCART 1	ELEV	67	98.4	102.6	107.9	110.0		
GRIDCART 1	ELEV	68	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	68	0.0	0.0	0.0	0.0	0.0	2.7
GRIDCART 1	ELEV	68	5.0	9.2	13.8	19.6	24.1	17.2
GRIDCART 1	ELEV	68	12.6	19.1	25.7	15.2	19.5	25.5
GRIDCART 1	ELEV	68	33.4	32.8	9.9	13.1	32.4	35.1
GRIDCART 1	ELEV	68	34.4	18.1	22.9	29.4	35.4	22.3
GRIDCART 1	ELEV	68	34.2	22.5	22.5	30.4	35.1	29.0
GRIDCART 1	ELEV	68	27.6	30.4	28.7	30.0	31.7	34.4

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	68	36.8	36.4	36.9	42.4	40.4	41.2
GRIDCART 1	ELEV	68	41.7	40.6	38.7	36.0	37.0	37.2
GRIDCART 1	ELEV	68	41.6	43.2	46.1	49.0	49.7	49.0
GRIDCART 1	ELEV	68	49.0	49.0	47.3	49.0	49.0	49.0
GRIDCART 1	ELEV	68	49.2	51.1	54.1	60.2	66.9	69.6
GRIDCART 1	ELEV	68	73.5	77.5	79.1	80.4	83.8	85.2
GRIDCART 1	ELEV	68	83.3	80.2	79.2	78.5	82.6	85.7
GRIDCART 1	ELEV	68	90.2	92.9	91.1	91.0	93.6	97.9
GRIDCART 1	ELEV	68	102.5	103.7	102.7	101.1	98.9	96.8
GRIDCART 1	ELEV	68	96.7	100.2	105.3	105.2	104.2	104.2
GRIDCART 1	ELEV	68	104.2	104.2	107.1	109.1		
GRIDCART 1	ELEV	69	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	69	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	69	4.6	8.3	11.5	16.8	11.8	6.4
GRIDCART 1	ELEV	69	12.9	19.1	25.0	13.1	17.8	23.3
GRIDCART 1	ELEV	69	31.4	32.1	11.3	13.1	21.9	25.3
GRIDCART 1	ELEV	69	31.2	22.1	24.7	27.1	25.8	18.8
GRIDCART 1	ELEV	69	32.0	33.8	23.1	30.7	29.3	25.6
GRIDCART 1	ELEV	69	25.6	26.7	33.6	31.1	33.6	36.4
GRIDCART 1	ELEV	69	36.6	41.0	35.6	36.1	36.7	41.8
GRIDCART 1	ELEV	69	39.3	36.0	36.0	36.0	36.8	39.9
GRIDCART 1	ELEV	69	43.0	44.2	45.4	47.6	49.0	49.0
GRIDCART 1	ELEV	69	48.2	47.5	48.5	49.0	49.0	48.0
GRIDCART 1	ELEV	69	49.6	55.7	62.4	70.2	73.8	75.6
GRIDCART 1	ELEV	69	76.7	79.2	80.9	82.0	84.0	86.0
GRIDCART 1	ELEV	69	85.9	83.8	83.6	85.4	90.7	93.1
GRIDCART 1	ELEV	69	96.6	99.4	94.4	92.4	95.4	97.9
GRIDCART 1	ELEV	69	102.3	98.9	94.5	93.4	96.1	97.7
GRIDCART 1	ELEV	69	98.7	97.8	97.5	102.1	103.7	104.4
GRIDCART 1	ELEV	69	106.0	107.6	108.9	110.7		
GRIDCART 1	ELEV	70	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	70	0.0	0.0	0.0	0.0	0.0	0.8
GRIDCART 1	ELEV	70	4.2	10.6	14.4	15.4	12.1	12.8
GRIDCART 1	ELEV	70	12.7	15.1	25.3	6.5	17.1	21.9
GRIDCART 1	ELEV	70	32.1	31.8	14.7	15.0	20.5	24.9
GRIDCART 1	ELEV	70	19.6	19.5	25.8	27.4	23.1	20.8
GRIDCART 1	ELEV	70	28.5	27.0	30.9	25.1	29.4	29.8
GRIDCART 1	ELEV	70	31.2	33.6	36.0	30.9	30.6	34.0
GRIDCART 1	ELEV	70	35.3	36.5	34.1	37.0	37.1	37.2
GRIDCART 1	ELEV	70	36.2	37.0	37.1	37.0	37.9	39.9
GRIDCART 1	ELEV	70	41.1	42.1	42.9	44.1	45.1	45.1
GRIDCART 1	ELEV	70	46.0	47.0	47.9	48.0	48.5	51.7
GRIDCART 1	ELEV	70	57.0	62.4	67.9	73.2	75.0	78.9
GRIDCART 1	ELEV	70	78.8	78.9	79.0	79.1	81.2	84.9
GRIDCART 1	ELEV	70	86.3	86.9	88.7	91.1	95.4	96.9
GRIDCART 1	ELEV	70	101.3	104.6	100.9	98.6	98.5	101.5
GRIDCART 1	ELEV	70	101.4	94.8	90.1	92.5	100.1	106.6
GRIDCART 1	ELEV	70	108.7	107.8	107.7	104.3	103.9	103.0
GRIDCART 1	ELEV	70	106.4	110.0	110.9	112.9		
GRIDCART 1	ELEV	71	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	71	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	71	5.2	10.8	11.5	12.0	12.8	12.0
GRIDCART 1	ELEV	71	11.9	16.1	24.5	13.2	16.0	21.5
GRIDCART 1	ELEV	71	33.0	31.4	22.7	17.4	27.2	23.8
GRIDCART 1	ELEV	71	22.4	22.2	23.9	26.3	35.9	23.2
GRIDCART 1	ELEV	71	25.4	27.5	34.5	30.6	30.0	30.2
GRIDCART 1	ELEV	71	30.1	36.9	31.0	30.0	32.1	33.0
GRIDCART 1	ELEV	71	30.6	30.0	32.7	30.8	30.8	33.9
GRIDCART 1	ELEV	71	37.0	37.8	37.8	40.5	38.0	39.0
GRIDCART 1	ELEV	71	39.2	40.0	41.0	42.1	42.7	43.9
GRIDCART 1	ELEV	71	45.2	46.7	47.9	49.2	52.9	57.3
GRIDCART 1	ELEV	71	62.7	65.2	69.0	71.4	72.7	76.1
GRIDCART 1	ELEV	71	77.8	80.3	83.1	84.6	84.2	84.2
GRIDCART 1	ELEV	71	85.0	87.7	91.1	96.3	98.7	98.1
GRIDCART 1	ELEV	71	96.8	96.8	103.4	97.7	96.4	97.9
GRIDCART 1	ELEV	71	104.9	102.2	96.0	91.4	92.7	101.0
GRIDCART 1	ELEV	71	110.8	115.4	117.2	112.5	112.1	110.4
GRIDCART 1	ELEV	71	108.2	108.7	111.9	114.5		
GRIDCART 1	ELEV	72	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	72	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	72	5.2	6.0	9.3	11.7	12.2	12.0
GRIDCART 1	ELEV	72	9.3	13.6	21.2	14.2	15.6	21.2

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	72	32.1	27.6	14.1	21.9	28.5	24.3
GRIDCART 1	ELEV	72	25.6	24.8	32.1	27.1	28.5	23.5
GRIDCART 1	ELEV	72	24.8	23.7	29.7	34.1	29.9	30.0
GRIDCART 1	ELEV	72	31.7	30.2	30.9	32.0	31.9	31.5
GRIDCART 1	ELEV	72	30.6	31.5	30.5	28.9	29.7	31.4
GRIDCART 1	ELEV	72	33.6	35.2	35.9	36.0	36.7	38.9
GRIDCART 1	ELEV	72	40.1	41.0	41.5	42.2	44.8	46.5
GRIDCART 1	ELEV	72	47.0	47.0	48.0	50.9	55.1	60.8
GRIDCART 1	ELEV	72	67.9	73.1	74.5	76.4	79.1	79.6
GRIDCART 1	ELEV	72	79.4	81.1	85.4	88.7	88.6	89.0
GRIDCART 1	ELEV	72	90.8	91.8	91.0	95.8	97.4	97.4
GRIDCART 1	ELEV	72	95.8	94.2	91.9	91.6	97.8	97.1
GRIDCART 1	ELEV	72	103.4	109.8	103.9	99.7	97.7	96.6
GRIDCART 1	ELEV	72	104.3	110.6	118.7	119.1	118.9	114.2
GRIDCART 1	ELEV	72	111.6	110.9	114.5	119.5		
GRIDCART 1	ELEV	73	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	73	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	73	6.0	7.0	9.9	12.0	12.5	11.2
GRIDCART 1	ELEV	73	6.2	10.7	18.0	11.0	16.5	24.5
GRIDCART 1	ELEV	73	32.6	20.9	13.9	24.6	32.4	34.3
GRIDCART 1	ELEV	73	28.3	24.6	29.9	33.8	30.3	19.9
GRIDCART 1	ELEV	73	24.4	23.5	26.9	27.7	26.9	28.0
GRIDCART 1	ELEV	73	29.4	32.0	34.8	30.0	31.0	30.0
GRIDCART 1	ELEV	73	31.0	30.0	30.0	28.1	29.0	29.0
GRIDCART 1	ELEV	73	31.5	34.5	35.9	37.8	38.9	40.8
GRIDCART 1	ELEV	73	41.9	42.9	44.7	48.0	50.7	50.8
GRIDCART 1	ELEV	73	49.9	49.9	50.7	54.1	59.9	64.8
GRIDCART 1	ELEV	73	69.1	71.7	72.1	73.4	77.7	80.9
GRIDCART 1	ELEV	73	83.2	84.9	85.8	90.4	92.9	94.7
GRIDCART 1	ELEV	73	97.1	97.8	94.1	94.9	95.4	95.1
GRIDCART 1	ELEV	73	96.0	97.3	95.5	92.0	97.4	98.9
GRIDCART 1	ELEV	73	97.6	106.5	110.9	110.9	109.7	104.9
GRIDCART 1	ELEV	73	103.9	103.5	112.7	126.6	122.5	118.8
GRIDCART 1	ELEV	73	116.8	114.9	115.9	121.4		
GRIDCART 1	ELEV	74	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	74	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	74	5.2	6.7	9.9	11.4	12.3	11.8
GRIDCART 1	ELEV	74	11.5	17.8	17.9	12.5	21.9	32.2
GRIDCART 1	ELEV	74	24.7	15.3	15.1	21.3	29.8	33.8
GRIDCART 1	ELEV	74	31.7	24.2	24.7	27.4	27.5	28.3
GRIDCART 1	ELEV	74	26.6	25.0	26.7	27.2	25.7	27.6
GRIDCART 1	ELEV	74	25.2	29.2	32.5	31.6	30.0	30.0
GRIDCART 1	ELEV	74	30.0	30.0	29.3	30.7	33.6	35.4
GRIDCART 1	ELEV	74	38.9	39.4	42.2	43.7	45.1	45.5
GRIDCART 1	ELEV	74	47.7	50.3	55.2	58.2	61.7	54.5
GRIDCART 1	ELEV	74	53.2	52.6	53.9	59.4	64.7	70.2
GRIDCART 1	ELEV	74	73.3	72.8	73.1	73.3	74.8	77.6
GRIDCART 1	ELEV	74	81.3	86.3	87.8	89.7	91.4	95.3
GRIDCART 1	ELEV	74	97.7	96.8	97.2	96.4	98.5	97.3
GRIDCART 1	ELEV	74	97.2	97.0	97.0	95.5	96.7	98.6
GRIDCART 1	ELEV	74	104.0	107.9	109.0	114.9	112.7	108.4
GRIDCART 1	ELEV	74	106.2	105.2	107.7	117.0	123.7	123.7
GRIDCART 1	ELEV	74	122.8	117.7	115.0	117.7		
GRIDCART 1	ELEV	75	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	75	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	75	4.2	6.3	10.9	13.1	13.8	8.2
GRIDCART 1	ELEV	75	10.9	19.5	18.2	19.7	30.7	33.0
GRIDCART 1	ELEV	75	24.0	14.8	11.9	19.9	25.2	29.7
GRIDCART 1	ELEV	75	28.7	20.2	24.5	33.7	16.5	26.8
GRIDCART 1	ELEV	75	34.7	21.7	25.0	25.9	32.5	32.6
GRIDCART 1	ELEV	75	42.0	30.0	30.0	30.0	30.0	30.0
GRIDCART 1	ELEV	75	30.0	30.0	32.4	36.6	38.1	42.9
GRIDCART 1	ELEV	75	43.4	44.0	45.9	48.2	53.2	54.7
GRIDCART 1	ELEV	75	54.2	55.5	55.2	53.5	51.0	53.5
GRIDCART 1	ELEV	75	54.6	53.8	53.9	58.3	63.6	68.2
GRIDCART 1	ELEV	75	72.6	77.1	78.1	76.9	73.4	72.9
GRIDCART 1	ELEV	75	73.9	78.6	80.7	81.3	84.2	88.5
GRIDCART 1	ELEV	75	92.4	94.0	97.9	101.8	104.4	105.3
GRIDCART 1	ELEV	75	105.1	103.6	104.1	106.7	104.5	101.8
GRIDCART 1	ELEV	75	103.8	104.1	109.2	115.0	116.0	112.4
GRIDCART 1	ELEV	75	107.0	107.0	108.5	111.3	115.2	119.5
GRIDCART 1	ELEV	75	121.4	121.0	116.1	116.6		

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	76	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	76	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	76	3.2	6.6	11.9	12.1	13.9	10.7
GRIDCART 1	ELEV	76	10.2	13.1	16.8	21.5	32.1	33.0
GRIDCART 1	ELEV	76	27.0	16.7	11.2	16.3	18.7	24.8
GRIDCART 1	ELEV	76	29.3	17.3	23.4	28.9	18.3	24.9
GRIDCART 1	ELEV	76	29.1	23.2	24.9	25.8	32.0	35.0
GRIDCART 1	ELEV	76	35.7	33.3	30.0	30.0	30.0	30.9
GRIDCART 1	ELEV	76	30.0	30.6	36.7	36.8	36.1	38.9
GRIDCART 1	ELEV	76	42.2	43.6	45.0	46.3	49.7	50.2
GRIDCART 1	ELEV	76	49.2	48.1	48.1	48.0	48.6	54.1
GRIDCART 1	ELEV	76	56.0	53.9	53.0	54.1	54.6	57.9
GRIDCART 1	ELEV	76	63.0	71.4	80.1	79.7	75.4	74.6
GRIDCART 1	ELEV	76	76.7	78.5	82.6	84.4	83.9	84.9
GRIDCART 1	ELEV	76	86.1	90.6	93.0	97.4	100.4	99.7
GRIDCART 1	ELEV	76	98.8	100.0	108.8	110.2	111.5	111.0
GRIDCART 1	ELEV	76	110.9	111.8	110.8	111.1	111.0	109.9
GRIDCART 1	ELEV	76	109.0	108.9	109.0	112.2	114.0	114.1
GRIDCART 1	ELEV	76	116.0	117.1	116.1	116.3		
GRIDCART 1	ELEV	77	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	77	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	77	3.4	7.6	11.6	15.9	19.5	16.8
GRIDCART 1	ELEV	77	10.9	12.4	16.8	21.2	28.6	34.4
GRIDCART 1	ELEV	77	32.5	20.0	11.2	17.5	20.7	21.9
GRIDCART 1	ELEV	77	26.0	24.8	20.2	25.8	24.4	24.5
GRIDCART 1	ELEV	77	25.2	22.8	27.9	30.4	31.8	34.3
GRIDCART 1	ELEV	77	31.3	31.2	30.8	31.0	31.0	30.8
GRIDCART 1	ELEV	77	30.0	31.1	33.9	35.0	36.0	37.9
GRIDCART 1	ELEV	77	40.8	42.0	42.0	42.0	43.3	46.6
GRIDCART 1	ELEV	77	47.0	47.0	47.0	47.0	47.9	48.0
GRIDCART 1	ELEV	77	48.7	46.9	51.2	55.1	58.0	62.1
GRIDCART 1	ELEV	77	66.2	69.6	75.2	80.8	80.2	80.2
GRIDCART 1	ELEV	77	82.5	84.3	86.3	92.0	91.2	90.4
GRIDCART 1	ELEV	77	88.6	92.1	93.0	95.5	97.2	97.2
GRIDCART 1	ELEV	77	100.0	99.3	99.0	103.2	103.2	107.2
GRIDCART 1	ELEV	77	109.8	114.6	116.1	116.0	116.1	116.2
GRIDCART 1	ELEV	77	115.0	114.2	112.8	115.2	116.9	115.6
GRIDCART 1	ELEV	77	114.5	116.2	116.5	117.5		
GRIDCART 1	ELEV	78	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	78	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	78	2.8	7.3	13.9	19.0	22.0	18.3
GRIDCART 1	ELEV	78	9.6	11.6	15.8	21.3	29.5	36.5
GRIDCART 1	ELEV	78	30.2	15.8	12.0	19.2	20.5	18.1
GRIDCART 1	ELEV	78	22.6	26.2	19.1	22.9	17.4	21.3
GRIDCART 1	ELEV	78	23.0	24.9	30.1	31.5	29.3	28.5
GRIDCART 1	ELEV	78	29.5	27.6	28.4	29.4	29.4	29.0
GRIDCART 1	ELEV	78	30.0	31.8	33.9	35.0	36.0	37.9
GRIDCART 1	ELEV	78	40.0	41.0	41.0	42.1	43.3	45.9
GRIDCART 1	ELEV	78	46.0	46.0	45.4	45.6	45.7	45.4
GRIDCART 1	ELEV	78	44.1	44.3	52.0	48.0	60.5	63.0
GRIDCART 1	ELEV	78	65.6	69.0	71.4	73.1	74.8	79.2
GRIDCART 1	ELEV	78	84.2	87.3	87.5	89.8	93.1	90.7
GRIDCART 1	ELEV	78	90.6	93.1	94.0	95.5	97.7	102.3
GRIDCART 1	ELEV	78	103.6	104.5	107.1	106.8	108.4	108.6
GRIDCART 1	ELEV	78	108.2	110.8	115.1	115.6	116.5	116.5
GRIDCART 1	ELEV	78	106.3	115.7	116.1	110.7	113.1	117.7
GRIDCART 1	ELEV	78	121.6	120.9	123.0	123.5		
GRIDCART 1	ELEV	79	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	79	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	79	2.2	7.1	16.3	21.5	25.0	13.3
GRIDCART 1	ELEV	79	10.7	11.0	16.6	22.4	31.5	30.2
GRIDCART 1	ELEV	79	25.2	14.4	14.8	19.0	20.5	18.0
GRIDCART 1	ELEV	79	18.0	21.2	25.9	25.3	19.2	20.8
GRIDCART 1	ELEV	79	24.0	24.6	27.1	26.0	24.1	23.2
GRIDCART 1	ELEV	79	23.1	24.6	24.0	26.3	27.1	28.0
GRIDCART 1	ELEV	79	30.9	32.6	34.0	36.2	37.5	38.9
GRIDCART 1	ELEV	79	40.0	40.6	41.0	42.2	43.6	44.9
GRIDCART 1	ELEV	79	45.1	44.1	43.1	42.3	42.6	33.4
GRIDCART 1	ELEV	79	31.1	26.4	31.2	31.7	46.5	58.1
GRIDCART 1	ELEV	79	60.0	64.4	73.1	74.8	77.4	79.8
GRIDCART 1	ELEV	79	84.2	90.0	93.7	98.7	99.7	98.7
GRIDCART 1	ELEV	79	96.8	99.8	96.9	97.9	97.9	100.6

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	79	102.5	110.0	110.9	109.9	108.0	96.4
GRIDCART 1	ELEV	79	97.1	99.9	106.1	104.9	99.4	96.4
GRIDCART 1	ELEV	79	97.1	105.0	115.9	113.4	109.4	110.1
GRIDCART 1	ELEV	79	114.3	116.6	121.9	126.5		
GRIDCART 1	ELEV	80	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	80	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	80	2.4	7.1	12.6	21.6	22.2	14.1
GRIDCART 1	ELEV	80	13.4	11.9	18.4	23.7	32.5	36.0
GRIDCART 1	ELEV	80	33.5	17.3	12.1	18.2	20.0	22.7
GRIDCART 1	ELEV	80	25.8	19.3	19.9	24.9	24.0	24.0
GRIDCART 1	ELEV	80	23.5	20.8	17.9	21.8	21.8	20.9
GRIDCART 1	ELEV	80	21.8	22.2	15.3	17.3	23.1	27.3
GRIDCART 1	ELEV	80	31.2	33.0	34.7	36.2	38.0	38.0
GRIDCART 1	ELEV	80	38.8	39.8	40.0	41.2	42.9	43.8
GRIDCART 1	ELEV	80	43.4	39.8	20.9	17.9	16.8	17.1
GRIDCART 1	ELEV	80	17.9	19.3	22.5	23.2	23.0	30.9
GRIDCART 1	ELEV	80	40.3	50.7	62.4	74.4	82.7	88.6
GRIDCART 1	ELEV	80	91.0	95.9	97.3	101.6	105.3	105.1
GRIDCART 1	ELEV	80	105.3	106.7	105.1	105.7	107.5	109.1
GRIDCART 1	ELEV	80	108.5	109.9	111.9	97.3	77.3	73.6
GRIDCART 1	ELEV	80	74.2	76.5	77.1	79.8	80.1	85.8
GRIDCART 1	ELEV	80	97.0	111.4	115.2	115.7	116.8	117.4
GRIDCART 1	ELEV	80	121.6	122.3	120.3	121.0		
GRIDCART 1	ELEV	81	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	81	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	81	2.4	6.6	11.9	17.6	18.0	12.6
GRIDCART 1	ELEV	81	10.8	11.6	14.8	18.2	26.4	34.3
GRIDCART 1	ELEV	81	29.8	20.5	15.6	18.2	18.5	19.8
GRIDCART 1	ELEV	81	24.2	19.1	24.7	23.8	25.5	9.7
GRIDCART 1	ELEV	81	9.0	9.0	9.8	15.3	17.8	14.7
GRIDCART 1	ELEV	81	13.5	14.3	10.4	11.1	13.4	18.4
GRIDCART 1	ELEV	81	29.7	31.7	33.4	35.6	36.1	36.7
GRIDCART 1	ELEV	81	37.4	38.2	38.0	37.6	40.0	41.8
GRIDCART 1	ELEV	81	32.5	16.7	15.9	16.6	18.9	29.7
GRIDCART 1	ELEV	81	34.5	35.8	40.8	34.8	32.4	28.9
GRIDCART 1	ELEV	81	29.7	36.7	64.2	75.7	85.2	93.8
GRIDCART 1	ELEV	81	99.8	104.0	100.5	97.7	97.9	97.5
GRIDCART 1	ELEV	81	102.7	108.6	103.9	103.6	104.2	109.3
GRIDCART 1	ELEV	81	111.0	102.1	89.5	74.4	76.9	83.5
GRIDCART 1	ELEV	81	88.0	87.4	85.2	87.4	92.7	99.2
GRIDCART 1	ELEV	81	104.6	118.3	124.2	122.7	123.0	122.5
GRIDCART 1	ELEV	81	125.8	127.0	124.2	124.2		
GRIDCART 1	ELEV	82	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	82	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	82	0.6	6.1	12.1	18.0	18.1	13.1
GRIDCART 1	ELEV	82	11.2	16.2	18.8	19.9	24.9	33.0
GRIDCART 1	ELEV	82	26.6	18.0	18.0	18.0	18.1	16.6
GRIDCART 1	ELEV	82	22.3	22.3	25.0	24.5	24.0	9.9
GRIDCART 1	ELEV	82	9.0	9.0	9.8	10.0	10.0	12.0
GRIDCART 1	ELEV	82	13.0	13.4	19.4	23.0	17.4	10.2
GRIDCART 1	ELEV	82	13.9	21.4	27.8	25.6	20.8	18.8
GRIDCART 1	ELEV	82	25.1	30.2	26.7	25.2	27.7	22.4
GRIDCART 1	ELEV	82	16.0	17.0	26.2	29.8	30.6	46.4
GRIDCART 1	ELEV	82	49.9	50.2	54.5	48.1	50.1	47.4
GRIDCART 1	ELEV	82	44.3	39.5	41.2	66.5	80.2	81.7
GRIDCART 1	ELEV	82	85.7	84.7	81.8	85.6	92.5	89.2
GRIDCART 1	ELEV	82	99.1	106.2	93.2	105.2	106.7	97.8
GRIDCART 1	ELEV	82	92.8	86.7	73.4	81.6	99.6	108.8
GRIDCART 1	ELEV	82	109.2	109.0	100.9	107.6	110.4	119.9
GRIDCART 1	ELEV	82	116.4	128.9	129.9	128.8	128.9	127.9
GRIDCART 1	ELEV	82	128.9	129.4	127.9	127.9		
GRIDCART 1	ELEV	83	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	83	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	83	0.4	7.7	18.2	22.1	20.3	13.4
GRIDCART 1	ELEV	83	13.5	16.6	17.1	18.8	31.6	30.9
GRIDCART 1	ELEV	83	22.6	18.0	18.0	18.6	18.0	17.3
GRIDCART 1	ELEV	83	13.1	18.8	19.5	25.3	17.3	15.7
GRIDCART 1	ELEV	83	11.5	10.6	10.0	10.2	10.9	12.9
GRIDCART 1	ELEV	83	17.4	22.1	24.7	25.3	21.2	11.9
GRIDCART 1	ELEV	83	9.9	10.0	11.6	13.2	14.6	16.0
GRIDCART 1	ELEV	83	15.4	16.0	15.8	16.1	16.1	16.2
GRIDCART 1	ELEV	83	17.1	25.8	41.1	43.7	41.3	53.0

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	83	60.7	61.8	60.7	59.2	62.7	62.9
GRIDCART 1	ELEV	83	59.7	54.5	43.2	42.3	43.8	43.8
GRIDCART 1	ELEV	83	45.6	51.4	58.9	83.1	71.0	61.2
GRIDCART 1	ELEV	83	64.8	65.7	63.0	67.2	67.1	64.4
GRIDCART 1	ELEV	83	59.4	70.4	79.8	94.5	106.0	125.5
GRIDCART 1	ELEV	83	130.1	125.0	115.6	122.8	126.4	139.0
GRIDCART 1	ELEV	83	132.0	134.4	133.4	132.2	129.2	128.8
GRIDCART 1	ELEV	83	129.0	129.3	126.9	126.7		
GRIDCART 1	ELEV	84	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	84	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	84	0.4	7.1	11.9	14.3	18.0	18.0
GRIDCART 1	ELEV	84	13.0	10.9	12.9	24.2	31.8	29.6
GRIDCART 1	ELEV	84	25.3	18.0	18.0	18.1	18.2	21.9
GRIDCART 1	ELEV	84	28.9	23.6	14.3	10.0	10.0	11.0
GRIDCART 1	ELEV	84	11.6	12.6	14.6	17.4	20.6	24.9
GRIDCART 1	ELEV	84	30.0	30.5	30.0	29.6	27.8	25.3
GRIDCART 1	ELEV	84	18.5	15.6	14.8	17.0	22.0	19.8
GRIDCART 1	ELEV	84	20.3	20.3	20.9	23.6	24.1	28.7
GRIDCART 1	ELEV	84	26.9	30.3	50.4	56.7	56.6	59.9
GRIDCART 1	ELEV	84	68.7	70.7	70.8	72.5	74.7	74.0
GRIDCART 1	ELEV	84	77.0	77.1	61.3	57.9	56.4	56.5
GRIDCART 1	ELEV	84	56.4	54.3	53.0	62.5	59.4	59.5
GRIDCART 1	ELEV	84	62.6	66.6	70.2	72.6	76.6	78.5
GRIDCART 1	ELEV	84	84.8	90.7	102.2	115.2	126.9	127.8
GRIDCART 1	ELEV	84	133.9	132.0	123.9	134.5	131.5	134.0
GRIDCART 1	ELEV	84	132.6	131.7	134.4	129.9	123.9	123.9
GRIDCART 1	ELEV	84	123.2	121.7	122.4	122.4		
GRIDCART 1	ELEV	85	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	85	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	85	0.4	6.6	11.2	13.0	18.9	12.7
GRIDCART 1	ELEV	85	12.2	10.5	13.9	20.1	34.4	37.1
GRIDCART 1	ELEV	85	28.9	21.1	18.8	18.7	18.1	10.6
GRIDCART 1	ELEV	85	9.2	9.1	9.8	10.0	11.9	13.8
GRIDCART 1	ELEV	85	14.9	16.5	20.6	27.1	30.8	30.0
GRIDCART 1	ELEV	85	29.8	30.0	30.0	31.0	31.0	30.9
GRIDCART 1	ELEV	85	29.5	30.3	32.4	35.6	35.2	31.8
GRIDCART 1	ELEV	85	34.8	36.7	35.8	38.5	38.1	42.4
GRIDCART 1	ELEV	85	43.7	46.9	52.5	67.1	71.6	72.6
GRIDCART 1	ELEV	85	75.0	75.3	75.8	79.8	80.5	85.4
GRIDCART 1	ELEV	85	90.0	89.7	89.5	88.9	86.5	90.6
GRIDCART 1	ELEV	85	86.8	70.8	63.6	61.9	68.1	78.7
GRIDCART 1	ELEV	85	86.6	87.9	89.5	97.3	91.4	109.9
GRIDCART 1	ELEV	85	117.5	116.8	113.8	135.5	135.4	134.0
GRIDCART 1	ELEV	85	136.4	129.5	121.3	123.5	125.6	128.9
GRIDCART 1	ELEV	85	128.0	128.0	128.4	122.0	119.5	120.1
GRIDCART 1	ELEV	85	119.1	119.5	121.0	123.2		
GRIDCART 1	ELEV	86	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	86	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	86	0.0	5.4	10.1	14.2	14.7	17.3
GRIDCART 1	ELEV	86	6.4	10.9	13.9	24.0	33.0	34.5
GRIDCART 1	ELEV	86	30.6	26.6	7.9	4.8	4.8	4.0
GRIDCART 1	ELEV	86	5.3	6.9	10.0	12.6	14.8	17.6
GRIDCART 1	ELEV	86	21.9	25.3	29.8	27.3	28.7	28.8
GRIDCART 1	ELEV	86	28.0	29.0	30.0	30.2	31.9	32.0
GRIDCART 1	ELEV	86	32.0	33.6	36.9	37.4	38.0	37.9
GRIDCART 1	ELEV	86	38.1	39.2	42.1	45.1	47.2	50.5
GRIDCART 1	ELEV	86	56.4	65.0	72.2	78.7	79.9	80.0
GRIDCART 1	ELEV	86	79.0	78.4	77.2	78.2	78.5	80.4
GRIDCART 1	ELEV	86	85.7	86.1	85.0	90.6	90.6	90.0
GRIDCART 1	ELEV	86	85.5	79.6	78.2	87.7	95.1	108.1
GRIDCART 1	ELEV	86	112.4	109.9	96.8	107.1	106.4	113.9
GRIDCART 1	ELEV	86	117.0	123.6	133.8	128.0	121.8	121.7
GRIDCART 1	ELEV	86	125.8	126.5	122.1	121.8	124.5	127.9
GRIDCART 1	ELEV	86	129.6	128.1	122.5	116.8	118.0	118.0
GRIDCART 1	ELEV	86	119.1	121.5	126.0	128.2		
GRIDCART 1	ELEV	87	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	87	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	87	0.0	5.1	11.8	15.3	18.0	10.7
GRIDCART 1	ELEV	87	7.4	6.4	14.7	27.8	37.7	37.5
GRIDCART 1	ELEV	87	31.1	24.1	4.0	2.7	3.2	3.0
GRIDCART 1	ELEV	87	3.0	3.9	7.4	16.9	22.9	27.0
GRIDCART 1	ELEV	87	23.4	24.0	23.4	24.2	26.0	27.4

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	87	27.7	28.8	30.0	30.6	31.0	32.5
GRIDCART 1	ELEV	87	33.1	34.8	36.9	38.0	38.8	39.0
GRIDCART 1	ELEV	87	40.0	41.3	45.3	49.3	56.4	60.1
GRIDCART 1	ELEV	87	66.5	72.9	75.9	78.4	77.9	78.6
GRIDCART 1	ELEV	87	79.6	78.8	78.9	80.1	81.3	81.6
GRIDCART 1	ELEV	87	84.7	88.8	90.7	92.6	92.7	95.0
GRIDCART 1	ELEV	87	97.8	98.6	94.7	96.1	100.7	107.9
GRIDCART 1	ELEV	87	114.4	113.7	112.7	113.4	121.1	120.2
GRIDCART 1	ELEV	87	118.7	119.2	120.9	119.8	118.7	118.9
GRIDCART 1	ELEV	87	119.6	119.5	122.1	121.4	128.5	129.0
GRIDCART 1	ELEV	87	126.6	122.3	115.5	117.1	119.1	121.1
GRIDCART 1	ELEV	87	120.6	123.4	128.8	131.0		
GRIDCART 1	ELEV	88	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	88	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	88	0.0	5.1	12.6	18.2	18.1	10.9
GRIDCART 1	ELEV	88	8.8	8.5	14.7	25.1	35.9	40.9
GRIDCART 1	ELEV	88	31.8	25.4	4.9	4.5	3.0	5.6
GRIDCART 1	ELEV	88	6.1	14.5	18.1	10.4	8.4	14.2
GRIDCART 1	ELEV	88	20.3	22.1	23.0	24.2	26.0	27.0
GRIDCART 1	ELEV	88	28.0	29.0	30.0	31.0	32.0	32.9
GRIDCART 1	ELEV	88	34.0	35.0	36.1	38.2	40.0	40.9
GRIDCART 1	ELEV	88	41.9	44.4	52.4	58.0	62.5	66.9
GRIDCART 1	ELEV	88	66.3	70.1	72.0	72.0	75.6	80.0
GRIDCART 1	ELEV	88	82.7	79.4	78.0	79.0	81.1	88.7
GRIDCART 1	ELEV	88	93.8	93.9	94.0	96.8	98.4	101.5
GRIDCART 1	ELEV	88	107.2	111.8	109.9	116.0	116.2	121.6
GRIDCART 1	ELEV	88	124.9	124.7	119.6	112.9	110.7	110.4
GRIDCART 1	ELEV	88	113.4	110.8	112.8	115.2	116.1	116.1
GRIDCART 1	ELEV	88	114.8	115.5	122.0	126.5	128.5	125.3
GRIDCART 1	ELEV	88	120.6	114.5	116.0	120.3	124.9	128.8
GRIDCART 1	ELEV	88	127.4	125.5	132.5	133.9		
GRIDCART 1	ELEV	89	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	89	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	89	0.0	5.1	11.3	17.6	18.3	18.7
GRIDCART 1	ELEV	89	17.6	7.8	16.1	26.4	37.1	36.6
GRIDCART 1	ELEV	89	25.6	16.2	19.2	25.1	13.0	11.6
GRIDCART 1	ELEV	89	8.9	5.8	5.3	3.0	3.0	5.2
GRIDCART 1	ELEV	89	16.8	20.6	23.0	25.0	26.0	26.9
GRIDCART 1	ELEV	89	28.0	29.0	29.9	31.0	32.0	33.0
GRIDCART 1	ELEV	89	34.0	35.0	36.0	38.6	41.7	43.8
GRIDCART 1	ELEV	89	50.0	55.9	61.1	62.4	64.8	67.4
GRIDCART 1	ELEV	89	70.1	75.0	78.3	80.2	83.1	85.1
GRIDCART 1	ELEV	89	86.0	79.8	79.2	79.0	80.4	83.0
GRIDCART 1	ELEV	89	86.3	90.0	92.3	97.3	101.5	106.8
GRIDCART 1	ELEV	89	111.6	119.6	124.9	128.8	128.2	126.0
GRIDCART 1	ELEV	89	119.1	112.6	110.0	110.0	110.0	110.0
GRIDCART 1	ELEV	89	111.0	114.9	109.9	109.6	109.1	112.0
GRIDCART 1	ELEV	89	114.1	115.4	122.0	124.1	119.2	114.6
GRIDCART 1	ELEV	89	113.2	114.5	116.9	121.0	127.0	129.9
GRIDCART 1	ELEV	89	129.8	131.1	135.4	136.4		
GRIDCART 1	ELEV	90	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	90	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	90	0.0	4.3	9.7	11.9	17.0	14.9
GRIDCART 1	ELEV	90	13.6	19.5	24.1	24.7	35.4	37.2
GRIDCART 1	ELEV	90	26.4	20.5	11.5	6.3	4.4	3.4
GRIDCART 1	ELEV	90	3.0	3.0	3.0	3.0	3.0	3.0
GRIDCART 1	ELEV	90	12.0	19.6	22.9	24.2	25.7	26.9
GRIDCART 1	ELEV	90	27.6	28.6	29.9	31.0	32.3	34.0
GRIDCART 1	ELEV	90	35.0	35.8	38.1	41.8	45.1	50.2
GRIDCART 1	ELEV	90	55.0	57.2	62.1	65.6	68.0	75.9
GRIDCART 1	ELEV	90	79.3	83.3	84.6	88.7	89.3	86.5
GRIDCART 1	ELEV	90	84.1	79.2	79.0	79.7	80.1	80.5
GRIDCART 1	ELEV	90	84.8	85.5	91.1	95.4	97.7	100.8
GRIDCART 1	ELEV	90	106.0	113.0	118.8	118.5	113.8	112.3
GRIDCART 1	ELEV	90	111.7	110.0	110.0	109.9	108.4	107.9
GRIDCART 1	ELEV	90	106.9	108.1	108.6	108.7	110.6	115.6
GRIDCART 1	ELEV	90	115.7	117.5	116.5	113.4	112.7	112.5
GRIDCART 1	ELEV	90	114.8	117.1	119.5	122.8	127.1	132.5
GRIDCART 1	ELEV	90	131.4	133.5	139.0	139.0		
GRIDCART 1	ELEV	91	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	91	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	91	0.0	3.6	7.7	17.0	16.7	12.1

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	91	12.2	20.6	24.2	24.2	32.8	33.4
GRIDCART 1	ELEV	91	26.4	23.9	13.4	3.0	3.0	3.0
GRIDCART 1	ELEV	91	3.0	3.0	3.0	3.0	5.7	6.8
GRIDCART 1	ELEV	91	7.8	19.6	21.9	23.3	25.0	26.9
GRIDCART 1	ELEV	91	27.2	29.0	29.9	31.2	33.5	35.0
GRIDCART 1	ELEV	91	36.0	36.9	41.8	45.3	49.4	51.8
GRIDCART 1	ELEV	91	56.2	64.4	70.4	74.0	78.9	81.8
GRIDCART 1	ELEV	91	82.2	84.2	86.1	91.3	88.4	79.3
GRIDCART 1	ELEV	91	81.1	79.0	81.7	87.0	86.2	91.7
GRIDCART 1	ELEV	91	93.9	97.3	99.7	103.7	104.8	105.6
GRIDCART 1	ELEV	91	111.1	114.6	114.2	110.0	108.5	107.1
GRIDCART 1	ELEV	91	109.2	107.7	106.3	106.1	104.5	104.1
GRIDCART 1	ELEV	91	103.0	105.6	110.9	112.8	115.4	117.8
GRIDCART 1	ELEV	91	115.9	113.1	110.3	110.0	112.5	115.8
GRIDCART 1	ELEV	91	120.3	123.4	124.8	126.1	129.5	133.9
GRIDCART 1	ELEV	91	132.0	132.5	135.9	140.0		
GRIDCART 1	ELEV	92	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	92	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	92	0.0	5.0	11.5	12.6	13.2	13.9
GRIDCART 1	ELEV	92	17.6	18.1	23.5	24.2	31.9	36.3
GRIDCART 1	ELEV	92	28.3	18.8	20.2	8.8	13.8	6.6
GRIDCART 1	ELEV	92	4.7	3.2	5.5	11.9	4.0	4.0
GRIDCART 1	ELEV	92	4.0	17.2	19.8	21.8	25.0	25.0
GRIDCART 1	ELEV	92	27.2	29.6	31.1	33.2	35.1	36.2
GRIDCART 1	ELEV	92	38.5	42.7	46.1	50.5	52.8	58.6
GRIDCART 1	ELEV	92	63.1	72.1	73.7	73.8	72.9	72.8
GRIDCART 1	ELEV	92	74.9	75.9	73.9	78.7	85.6	79.5
GRIDCART 1	ELEV	92	78.8	80.4	83.6	89.1	93.1	96.0
GRIDCART 1	ELEV	92	100.7	102.4	103.1	103.5	110.7	114.4
GRIDCART 1	ELEV	92	116.2	116.0	112.0	109.1	105.0	102.9
GRIDCART 1	ELEV	92	97.0	97.1	101.9	102.8	101.9	101.8
GRIDCART 1	ELEV	92	101.8	102.9	106.6	113.4	116.7	113.8
GRIDCART 1	ELEV	92	110.7	108.8	109.4	114.1	117.2	119.1
GRIDCART 1	ELEV	92	122.8	124.8	128.7	127.2	130.8	134.0
GRIDCART 1	ELEV	92	133.2	134.3	136.1	140.8		
GRIDCART 1	ELEV	93	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	93	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	93	0.0	4.6	9.0	12.0	12.3	10.2
GRIDCART 1	ELEV	93	13.1	18.2	19.4	23.3	30.3	35.5
GRIDCART 1	ELEV	93	26.5	18.2	18.0	20.5	18.5	19.0
GRIDCART 1	ELEV	93	17.4	17.7	12.7	9.7	5.4	6.0
GRIDCART 1	ELEV	93	6.0	5.9	6.4	8.3	15.4	24.6
GRIDCART 1	ELEV	93	28.7	30.3	34.0	35.7	37.1	39.5
GRIDCART 1	ELEV	93	41.7	45.4	50.9	56.4	60.2	66.0
GRIDCART 1	ELEV	93	68.6	71.1	71.4	73.0	73.0	72.6
GRIDCART 1	ELEV	93	73.8	76.1	78.1	77.1	79.4	80.5
GRIDCART 1	ELEV	93	78.6	78.8	80.1	83.8	90.9	99.8
GRIDCART 1	ELEV	93	104.2	106.6	109.1	111.1	115.6	114.5
GRIDCART 1	ELEV	93	113.5	108.9	103.0	102.4	102.0	102.9
GRIDCART 1	ELEV	93	102.8	103.9	105.7	103.2	99.4	99.4
GRIDCART 1	ELEV	93	101.0	102.8	106.6	111.5	113.4	109.1
GRIDCART 1	ELEV	93	108.0	109.3	115.2	119.4	118.3	116.8
GRIDCART 1	ELEV	93	119.3	122.6	126.9	129.9	131.5	134.0
GRIDCART 1	ELEV	93	135.1	136.8	137.6	137.4		
GRIDCART 1	ELEV	94	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	94	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	94	0.0	4.5	7.8	12.0	12.1	17.8
GRIDCART 1	ELEV	94	17.5	15.7	12.8	22.6	32.1	31.3
GRIDCART 1	ELEV	94	21.6	18.0	18.1	18.0	18.1	11.2
GRIDCART 1	ELEV	94	7.6	4.2	5.0	5.0	4.0	4.0
GRIDCART 1	ELEV	94	6.2	6.0	5.0	5.3	6.1	18.4
GRIDCART 1	ELEV	94	31.0	31.5	32.3	33.1	37.6	44.5
GRIDCART 1	ELEV	94	48.9	52.9	59.6	64.9	67.5	68.9
GRIDCART 1	ELEV	94	72.3	73.0	71.8	71.0	71.9	73.0
GRIDCART 1	ELEV	94	77.8	78.9	80.9	78.0	77.5	79.9
GRIDCART 1	ELEV	94	81.9	82.5	85.9	91.0	91.1	93.2
GRIDCART 1	ELEV	94	104.2	107.6	111.8	115.2	116.5	110.2
GRIDCART 1	ELEV	94	103.2	97.0	97.9	100.3	101.6	103.9
GRIDCART 1	ELEV	94	105.0	106.6	108.5	98.8	97.1	98.1
GRIDCART 1	ELEV	94	102.4	106.4	104.1	105.4	108.6	110.0
GRIDCART 1	ELEV	94	107.2	111.5	113.9	114.4	116.0	116.0
GRIDCART 1	ELEV	94	117.5	123.5	125.9	128.3	132.5	133.9

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	94	134.3	134.0	134.1	134.0		
GRIDCART 1	ELEV	95	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	95	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	95	0.4	4.6	8.2	11.2	13.3	13.6
GRIDCART 1	ELEV	95	10.8	6.8	15.8	27.3	31.8	31.0
GRIDCART 1	ELEV	95	18.6	17.4	18.7	17.7	4.0	4.0
GRIDCART 1	ELEV	95	4.0	4.0	4.0	4.8	6.7	12.4
GRIDCART 1	ELEV	95	6.0	5.3	4.0	4.0	4.0	6.0
GRIDCART 1	ELEV	95	22.6	16.0	30.7	40.1	47.8	53.6
GRIDCART 1	ELEV	95	58.0	62.8	67.1	68.2	69.2	70.2
GRIDCART 1	ELEV	95	71.2	72.8	74.7	75.9	77.0	81.8
GRIDCART 1	ELEV	95	84.9	84.6	83.2	82.7	83.6	88.4
GRIDCART 1	ELEV	95	92.2	90.9	89.7	90.0	90.2	95.0
GRIDCART 1	ELEV	95	99.6	103.4	109.6	113.0	106.2	101.6
GRIDCART 1	ELEV	95	97.8	96.9	97.9	98.8	99.0	98.8
GRIDCART 1	ELEV	95	97.8	99.2	99.5	96.0	96.4	100.3
GRIDCART 1	ELEV	95	103.4	105.8	105.2	106.0	106.2	107.4
GRIDCART 1	ELEV	95	112.1	116.7	114.2	114.6	115.5	117.0
GRIDCART 1	ELEV	95	116.2	121.5	125.6	128.2	133.1	133.1
GRIDCART 1	ELEV	95	132.8	132.0	133.6	136.2		
GRIDCART 1	ELEV	96	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	96	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	96	0.0	4.8	8.9	12.3	18.3	11.3
GRIDCART 1	ELEV	96	8.2	10.9	19.6	30.0	36.6	30.9
GRIDCART 1	ELEV	96	18.8	16.0	17.4	7.9	4.0	4.0
GRIDCART 1	ELEV	96	4.4	6.2	5.6	8.9	9.1	6.0
GRIDCART 1	ELEV	96	5.0	4.8	4.0	4.0	4.0	5.3
GRIDCART 1	ELEV	96	6.6	31.3	42.6	52.1	57.5	63.0
GRIDCART 1	ELEV	96	67.6	68.6	69.6	70.1	71.3	72.5
GRIDCART 1	ELEV	96	75.6	80.3	84.6	85.9	84.6	88.3
GRIDCART 1	ELEV	96	91.8	92.0	88.7	93.1	95.9	98.6
GRIDCART 1	ELEV	96	100.0	102.2	100.9	95.3	97.1	98.0
GRIDCART 1	ELEV	96	101.0	104.4	103.5	97.7	96.4	96.4
GRIDCART 1	ELEV	96	96.2	94.9	92.3	91.4	91.9	92.4
GRIDCART 1	ELEV	96	94.4	95.4	95.4	96.7	101.7	104.9
GRIDCART 1	ELEV	96	106.6	107.6	107.0	107.2	109.8	111.9
GRIDCART 1	ELEV	96	117.8	120.5	115.7	117.1	115.0	115.4
GRIDCART 1	ELEV	96	116.8	120.5	124.3	127.6	131.3	131.4
GRIDCART 1	ELEV	96	131.6	134.0	130.7	131.7		
GRIDCART 1	ELEV	97	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	97	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	97	0.0	4.6	8.9	14.3	18.4	14.3
GRIDCART 1	ELEV	97	5.1	10.7	19.8	27.8	34.6	27.4
GRIDCART 1	ELEV	97	18.8	19.7	4.3	4.0	4.0	13.0
GRIDCART 1	ELEV	97	17.9	17.3	20.1	6.3	5.5	4.0
GRIDCART 1	ELEV	97	4.1	4.0	4.0	4.0	4.5	5.0
GRIDCART 1	ELEV	97	5.0	24.8	55.4	60.9	65.0	68.0
GRIDCART 1	ELEV	97	70.1	72.9	72.1	72.2	73.0	74.9
GRIDCART 1	ELEV	97	78.0	82.1	85.1	86.1	87.6	89.9
GRIDCART 1	ELEV	97	91.8	93.0	93.7	94.3	95.1	95.3
GRIDCART 1	ELEV	97	91.3	90.9	96.0	97.1	99.4	94.5
GRIDCART 1	ELEV	97	91.1	92.4	91.2	92.1	96.0	97.1
GRIDCART 1	ELEV	97	96.0	94.9	92.9	91.9	92.9	93.0
GRIDCART 1	ELEV	97	94.2	95.0	96.8	100.1	103.5	107.0
GRIDCART 1	ELEV	97	109.9	109.0	108.1	107.1	109.5	112.8
GRIDCART 1	ELEV	97	116.5	122.0	119.1	121.4	120.2	117.0
GRIDCART 1	ELEV	97	119.1	122.5	125.8	129.5	134.0	128.2
GRIDCART 1	ELEV	97	129.1	127.8	127.3	121.0		
GRIDCART 1	ELEV	98	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	98	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	98	0.3	3.6	7.6	12.0	12.4	11.8
GRIDCART 1	ELEV	98	8.1	11.3	19.7	27.4	30.0	27.5
GRIDCART 1	ELEV	98	19.4	21.3	17.3	18.0	20.0	18.6
GRIDCART 1	ELEV	98	17.9	17.6	15.7	8.2	5.1	4.9
GRIDCART 1	ELEV	98	4.8	4.8	4.8	4.8	4.3	4.0
GRIDCART 1	ELEV	98	5.8	19.0	59.3	67.2	68.2	70.2
GRIDCART 1	ELEV	98	72.2	73.7	74.2	74.4	76.1	78.1
GRIDCART 1	ELEV	98	80.1	82.6	83.8	84.0	84.8	86.6
GRIDCART 1	ELEV	98	90.4	92.3	88.6	88.9	88.4	89.4
GRIDCART 1	ELEV	98	92.8	98.6	102.1	101.2	102.2	100.6
GRIDCART 1	ELEV	98	94.6	86.6	85.4	91.6	93.4	96.6
GRIDCART 1	ELEV	98	98.2	96.8	94.4	95.2	95.2	96.2

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	98	99.2	103.7	104.8	106.2	107.5	109.1
GRIDCART 1	ELEV	98	108.3	110.1	107.2	105.4	106.4	111.6
GRIDCART 1	ELEV	98	114.2	116.8	117.9	122.9	128.7	124.5
GRIDCART 1	ELEV	98	124.5	126.9	130.2	132.5	133.1	126.7
GRIDCART 1	ELEV	98	122.7	121.1	120.4	112.9		
GRIDCART 1	ELEV	99	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	99	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	99	0.4	4.3	6.9	11.6	12.3	5.5
GRIDCART 1	ELEV	99	7.3	15.7	25.8	28.7	26.3	31.4
GRIDCART 1	ELEV	99	19.8	13.0	12.9	21.8	12.3	10.3
GRIDCART 1	ELEV	99	9.9	16.0	13.8	10.3	6.0	6.0
GRIDCART 1	ELEV	99	5.0	3.4	3.0	3.0	3.0	3.0
GRIDCART 1	ELEV	99	4.1	10.3	35.9	59.3	68.6	71.9
GRIDCART 1	ELEV	99	73.0	73.4	73.9	75.0	76.0	78.4
GRIDCART 1	ELEV	99	80.6	81.4	81.4	81.4	81.1	80.9
GRIDCART 1	ELEV	99	80.1	80.3	81.7	84.1	90.2	97.2
GRIDCART 1	ELEV	99	103.3	101.4	101.5	103.7	101.4	99.9
GRIDCART 1	ELEV	99	95.0	85.1	83.5	85.2	88.0	89.0
GRIDCART 1	ELEV	99	90.1	93.1	97.5	98.6	101.0	105.4
GRIDCART 1	ELEV	99	109.2	110.9	112.2	110.6	108.6	105.5
GRIDCART 1	ELEV	99	100.3	103.9	104.0	100.9	102.8	110.8
GRIDCART 1	ELEV	99	113.2	115.6	122.5	128.2	132.3	130.6
GRIDCART 1	ELEV	99	131.1	134.8	138.6	131.2	127.1	122.2
GRIDCART 1	ELEV	99	115.2	112.7	108.3	101.3		
GRIDCART 1	ELEV	100	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	100	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	100	0.7	7.5	9.7	11.0	4.7	8.4
GRIDCART 1	ELEV	100	9.7	19.2	24.3	23.8	36.8	34.1
GRIDCART 1	ELEV	100	23.9	24.6	18.9	23.5	20.1	6.9
GRIDCART 1	ELEV	100	15.0	6.5	4.0	4.0	4.0	5.0
GRIDCART 1	ELEV	100	12.3	3.0	3.0	3.0	3.0	3.0
GRIDCART 1	ELEV	100	3.0	5.1	31.0	66.6	68.6	70.9
GRIDCART 1	ELEV	100	70.8	70.1	68.2	67.3	70.4	74.1
GRIDCART 1	ELEV	100	73.2	72.6	73.7	71.4	72.2	73.1
GRIDCART 1	ELEV	100	74.1	75.6	79.9	83.3	86.9	91.1
GRIDCART 1	ELEV	100	96.3	96.6	101.8	97.9	95.1	92.3
GRIDCART 1	ELEV	100	89.5	83.5	83.8	87.0	90.4	93.6
GRIDCART 1	ELEV	100	96.9	98.9	102.7	99.2	99.1	99.2
GRIDCART 1	ELEV	100	101.5	106.1	111.6	106.1	102.6	102.2
GRIDCART 1	ELEV	100	95.0	92.4	96.4	93.5	98.2	106.7
GRIDCART 1	ELEV	100	114.1	121.0	128.9	131.1	133.5	136.6
GRIDCART 1	ELEV	100	139.5	140.4	134.6	127.4	117.2	112.6
GRIDCART 1	ELEV	100	107.0	103.7	93.5	99.5		
GRIDCART 1	ELEV	101	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	101	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	101	0.7	9.8	11.6	12.2	15.9	4.3
GRIDCART 1	ELEV	101	9.2	15.6	18.9	27.4	33.4	28.6
GRIDCART 1	ELEV	101	18.8	5.6	6.7	10.3	26.9	9.6
GRIDCART 1	ELEV	101	4.0	4.0	4.0	4.2	10.2	10.4
GRIDCART 1	ELEV	101	1.9	2.0	2.0	2.0	2.0	2.0
GRIDCART 1	ELEV	101	3.0	3.0	7.2	32.3	63.3	67.3
GRIDCART 1	ELEV	101	66.3	66.5	66.1	66.3	66.1	66.0
GRIDCART 1	ELEV	101	66.2	67.0	68.4	70.5	71.7	72.9
GRIDCART 1	ELEV	101	72.5	74.8	79.1	80.4	84.1	90.0
GRIDCART 1	ELEV	101	94.2	97.3	98.8	96.8	94.4	92.2
GRIDCART 1	ELEV	101	93.3	94.3	95.7	98.4	97.6	97.8
GRIDCART 1	ELEV	101	94.1	91.7	95.1	95.8	94.2	91.9
GRIDCART 1	ELEV	101	97.0	101.6	100.3	94.8	92.6	89.6
GRIDCART 1	ELEV	101	90.0	79.5	84.9	86.0	97.8	109.2
GRIDCART 1	ELEV	101	114.4	125.3	130.1	133.7	137.6	132.4
GRIDCART 1	ELEV	101	135.9	133.3	128.0	113.4	107.7	102.5
GRIDCART 1	ELEV	101	95.4	90.7	92.9	108.8		
GRIDCART 1	ELEV	102	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	102	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	102	0.7	5.0	5.9	11.0	15.7	6.7
GRIDCART 1	ELEV	102	6.4	17.6	24.1	30.5	28.2	24.8
GRIDCART 1	ELEV	102	26.6	22.5	21.7	24.3	20.2	16.7
GRIDCART 1	ELEV	102	25.1	18.9	12.7	17.9	17.6	4.0
GRIDCART 1	ELEV	102	1.8	1.8	2.6	2.6	2.6	2.6
GRIDCART 1	ELEV	102	3.0	3.0	4.0	6.3	22.9	47.9
GRIDCART 1	ELEV	102	50.8	62.9	68.5	74.2	72.3	71.1
GRIDCART 1	ELEV	102	72.1	73.6	73.6	74.1	74.4	75.6

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	102	76.8	79.9	79.6	82.0	83.6	86.6
GRIDCART 1	ELEV	102	91.6	93.7	98.0	97.8	96.3	96.6
GRIDCART 1	ELEV	102	97.7	98.2	94.2	94.2	90.4	88.5
GRIDCART 1	ELEV	102	87.1	83.3	83.2	89.1	92.4	90.8
GRIDCART 1	ELEV	102	86.9	88.0	89.3	87.9	71.2	63.3
GRIDCART 1	ELEV	102	66.0	68.1	72.1	84.1	92.3	103.6
GRIDCART 1	ELEV	102	116.4	131.0	135.6	136.6	114.6	97.2
GRIDCART 1	ELEV	102	91.2	101.4	106.8	100.3	95.7	91.0
GRIDCART 1	ELEV	102	80.8	88.3	94.6	99.5		
GRIDCART 1	ELEV	103	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	103	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	103	0.7	4.0	4.8	9.4	12.0	6.9
GRIDCART 1	ELEV	103	8.6	17.7	26.1	29.2	26.1	17.9
GRIDCART 1	ELEV	103	18.9	22.3	19.9	8.7	6.8	15.7
GRIDCART 1	ELEV	103	27.0	25.4	18.0	17.6	12.9	10.8
GRIDCART 1	ELEV	103	2.0	1.0	1.9	2.0	2.5	3.0
GRIDCART 1	ELEV	103	3.0	3.0	4.0	4.3	7.3	35.6
GRIDCART 1	ELEV	103	59.0	65.1	69.1	70.5	73.1	74.1
GRIDCART 1	ELEV	103	74.0	73.5	73.0	76.4	78.5	78.9
GRIDCART 1	ELEV	103	81.2	85.4	83.9	85.1	88.6	90.6
GRIDCART 1	ELEV	103	91.8	93.6	91.5	94.4	97.6	92.0
GRIDCART 1	ELEV	103	85.9	84.1	80.5	83.7	86.2	85.1
GRIDCART 1	ELEV	103	83.6	79.1	78.8	78.1	81.7	87.0
GRIDCART 1	ELEV	103	76.5	76.4	75.4	70.3	60.5	60.9
GRIDCART 1	ELEV	103	63.3	65.0	77.5	92.3	83.9	82.0
GRIDCART 1	ELEV	103	104.9	132.4	135.5	104.9	75.9	72.1
GRIDCART 1	ELEV	103	72.1	72.7	84.5	82.1	77.7	79.0
GRIDCART 1	ELEV	103	84.0	84.8	97.8	97.1		
GRIDCART 1	ELEV	104	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	104	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	104	0.9	4.0	4.9	9.4	12.0	6.3
GRIDCART 1	ELEV	104	12.4	19.4	29.3	26.9	20.4	19.7
GRIDCART 1	ELEV	104	8.9	4.3	4.0	4.2	7.7	14.4
GRIDCART 1	ELEV	104	25.2	25.3	8.7	5.9	6.9	15.5
GRIDCART 1	ELEV	104	1.9	1.2	1.2	2.0	3.0	3.2
GRIDCART 1	ELEV	104	3.4	4.0	4.0	4.2	5.6	28.1
GRIDCART 1	ELEV	104	61.9	59.2	54.6	55.5	57.2	61.6
GRIDCART 1	ELEV	104	64.6	65.8	66.9	72.3	73.7	73.4
GRIDCART 1	ELEV	104	76.8	81.2	88.5	95.7	94.0	85.6
GRIDCART 1	ELEV	104	84.8	85.4	89.2	92.8	92.7	88.9
GRIDCART 1	ELEV	104	84.5	83.6	78.0	77.9	81.2	84.4
GRIDCART 1	ELEV	104	84.5	83.5	81.6	78.2	73.7	72.4
GRIDCART 1	ELEV	104	69.1	65.4	60.9	60.0	59.0	60.9
GRIDCART 1	ELEV	104	62.2	64.5	66.7	66.8	65.8	65.8
GRIDCART 1	ELEV	104	67.0	85.9	104.8	76.5	67.3	69.7
GRIDCART 1	ELEV	104	70.0	70.8	71.7	74.6	82.5	85.0
GRIDCART 1	ELEV	104	81.3	82.8	80.5	88.4		
GRIDCART 1	ELEV	105	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	105	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	105	0.8	4.0	4.0	8.4	11.6	7.0
GRIDCART 1	ELEV	105	13.8	24.7	30.1	26.1	21.6	5.0
GRIDCART 1	ELEV	105	3.8	3.3	4.5	8.7	19.7	18.4
GRIDCART 1	ELEV	105	22.3	19.1	14.5	14.9	18.3	18.3
GRIDCART 1	ELEV	105	18.7	12.3	7.6	3.8	5.6	4.0
GRIDCART 1	ELEV	105	4.0	4.0	4.0	4.6	5.2	23.9
GRIDCART 1	ELEV	105	57.3	57.4	55.0	54.0	55.6	58.4
GRIDCART 1	ELEV	105	59.4	59.4	59.6	60.3	60.7	64.4
GRIDCART 1	ELEV	105	71.0	75.8	83.2	80.8	78.7	78.9
GRIDCART 1	ELEV	105	83.2	87.9	91.8	90.9	87.9	89.3
GRIDCART 1	ELEV	105	81.1	78.0	78.1	80.5	85.8	92.0
GRIDCART 1	ELEV	105	92.1	92.1	91.1	83.6	71.4	63.4
GRIDCART 1	ELEV	105	61.8	60.4	59.5	58.9	59.0	60.0
GRIDCART 1	ELEV	105	62.1	63.2	64.4	64.4	63.7	63.4
GRIDCART 1	ELEV	105	64.4	65.7	68.5	66.0	67.0	68.4
GRIDCART 1	ELEV	105	68.4	68.4	68.4	70.1	72.8	73.9
GRIDCART 1	ELEV	105	73.4	77.5	78.4	78.2		
GRIDCART 1	ELEV	106	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	106	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	106	0.7	4.9	4.0	7.4	12.0	6.1
GRIDCART 1	ELEV	106	16.2	24.7	27.9	24.0	20.4	19.4
GRIDCART 1	ELEV	106	16.1	20.8	19.5	9.1	13.6	19.9
GRIDCART 1	ELEV	106	20.5	12.6	12.0	7.3	7.2	5.2

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	106	4.2	6.5	6.0	6.0	6.0	4.0
GRIDCART 1	ELEV	106	4.0	4.0	4.8	5.0	5.6	22.2
GRIDCART 1	ELEV	106	48.0	53.7	54.1	55.3	58.0	61.0
GRIDCART 1	ELEV	106	60.9	61.4	61.9	62.9	64.5	67.9
GRIDCART 1	ELEV	106	72.4	73.2	72.4	74.3	75.6	78.9
GRIDCART 1	ELEV	106	83.2	90.9	92.2	83.5	78.7	84.8
GRIDCART 1	ELEV	106	92.3	89.5	87.8	88.5	87.2	89.3
GRIDCART 1	ELEV	106	90.2	90.1	85.4	78.9	70.9	61.1
GRIDCART 1	ELEV	106	59.1	59.0	58.1	57.1	57.6	59.1
GRIDCART 1	ELEV	106	62.0	62.1	62.1	62.1	62.0	61.0
GRIDCART 1	ELEV	106	61.1	64.5	65.0	66.2	67.1	67.0
GRIDCART 1	ELEV	106	78.0	80.4	84.4	82.8	77.7	76.6
GRIDCART 1	ELEV	106	79.6	74.6	74.9	77.3		
GRIDCART 1	ELEV	107	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	107	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	107	4.4	5.0	4.3	6.6	10.2	6.0
GRIDCART 1	ELEV	107	14.6	22.1	24.0	24.0	21.6	18.2
GRIDCART 1	ELEV	107	16.6	8.1	5.1	5.7	16.8	20.9
GRIDCART 1	ELEV	107	18.8	15.7	7.0	7.2	6.4	8.2
GRIDCART 1	ELEV	107	15.0	8.8	6.1	5.8	5.0	5.0
GRIDCART 1	ELEV	107	5.0	5.0	5.0	6.0	6.8	25.9
GRIDCART 1	ELEV	107	45.7	50.6	52.7	53.8	58.1	61.7
GRIDCART 1	ELEV	107	64.1	65.8	67.4	68.5	69.5	71.6
GRIDCART 1	ELEV	107	71.2	71.5	67.5	66.7	71.8	76.6
GRIDCART 1	ELEV	107	80.7	85.3	85.6	76.9	71.8	73.2
GRIDCART 1	ELEV	107	76.2	80.5	81.6	80.1	79.2	82.5
GRIDCART 1	ELEV	107	86.2	87.2	86.8	83.9	62.7	55.8
GRIDCART 1	ELEV	107	56.8	57.0	57.0	55.9	55.0	58.2
GRIDCART 1	ELEV	107	61.3	61.6	62.4	62.7	62.2	64.8
GRIDCART 1	ELEV	107	70.2	74.5	75.1	80.2	79.2	80.9
GRIDCART 1	ELEV	107	81.4	83.7	89.0	92.1	91.1	84.4
GRIDCART 1	ELEV	107	86.9	85.7	75.3	79.2		
GRIDCART 1	ELEV	108	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	108	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	108	4.4	6.0	5.5	6.2	8.2	6.0
GRIDCART 1	ELEV	108	13.4	23.2	24.4	22.6	22.9	10.6
GRIDCART 1	ELEV	108	3.2	4.0	4.1	6.6	16.4	20.0
GRIDCART 1	ELEV	108	20.6	18.0	12.2	12.0	15.2	17.8
GRIDCART 1	ELEV	108	6.1	5.0	5.0	5.0	5.0	5.0
GRIDCART 1	ELEV	108	5.0	5.0	5.0	5.2	6.2	11.3
GRIDCART 1	ELEV	108	18.2	44.4	50.4	52.6	53.7	57.8
GRIDCART 1	ELEV	108	63.7	71.0	75.0	78.9	83.7	81.8
GRIDCART 1	ELEV	108	76.4	74.6	72.5	66.4	65.5	68.6
GRIDCART 1	ELEV	108	75.6	77.4	76.7	76.6	71.9	71.0
GRIDCART 1	ELEV	108	71.0	71.0	72.4	72.8	74.0	78.7
GRIDCART 1	ELEV	108	84.3	83.7	73.6	64.2	54.9	54.0
GRIDCART 1	ELEV	108	55.0	56.0	56.0	55.0	56.3	60.6
GRIDCART 1	ELEV	108	69.5	74.1	75.1	78.4	79.4	76.6
GRIDCART 1	ELEV	108	70.4	68.1	75.3	79.6	80.7	81.4
GRIDCART 1	ELEV	108	83.0	84.5	90.8	93.4	91.3	94.0
GRIDCART 1	ELEV	108	96.6	91.6	90.4	75.3		
GRIDCART 1	ELEV	109	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	109	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	109	4.4	6.0	6.0	7.3	7.1	6.0
GRIDCART 1	ELEV	109	14.6	24.7	25.5	19.9	17.5	20.1
GRIDCART 1	ELEV	109	6.9	3.5	4.2	4.5	15.3	20.0
GRIDCART 1	ELEV	109	21.0	18.9	14.3	17.9	7.7	6.0
GRIDCART 1	ELEV	109	5.0	5.9	5.9	6.0	6.0	5.9
GRIDCART 1	ELEV	109	5.9	5.9	5.9	6.0	6.6	9.0
GRIDCART 1	ELEV	109	11.0	14.1	45.2	52.2	54.5	58.7
GRIDCART 1	ELEV	109	64.4	71.7	77.8	86.4	87.8	79.4
GRIDCART 1	ELEV	109	78.7	77.4	74.8	71.6	68.3	65.0
GRIDCART 1	ELEV	109	70.9	75.0	73.9	72.9	72.9	76.5
GRIDCART 1	ELEV	109	75.5	72.8	70.2	69.1	69.7	74.0
GRIDCART 1	ELEV	109	77.8	74.0	55.5	53.8	53.0	53.0
GRIDCART 1	ELEV	109	54.2	55.5	55.0	67.9	60.8	59.0
GRIDCART 1	ELEV	109	59.3	67.8	75.8	80.2	81.5	81.9
GRIDCART 1	ELEV	109	81.7	74.3	67.3	74.4	76.2	79.0
GRIDCART 1	ELEV	109	82.5	87.5	92.8	95.2	96.4	98.8
GRIDCART 1	ELEV	109	98.4	96.3	95.0	89.4		
GRIDCART 1	ELEV	110	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	110	0.0	0.0	0.0	0.0	0.0	0.0

AERMAP Output: RECEPTORS

GRIDCART 1	ELEV	110	4.4	6.0	6.0	6.0	6.3	6.2
GRIDCART 1	ELEV	110	17.0	24.3	22.8	18.6	16.9	14.6
GRIDCART 1	ELEV	110	6.1	4.1	5.4	6.2	10.6	18.6
GRIDCART 1	ELEV	110	19.9	18.6	12.5	6.4	5.0	5.9
GRIDCART 1	ELEV	110	6.0	6.0	6.0	6.0	6.0	6.0
GRIDCART 1	ELEV	110	6.0	6.0	6.0	6.0	7.0	8.9
GRIDCART 1	ELEV	110	10.4	22.3	56.5	58.1	61.0	60.5
GRIDCART 1	ELEV	110	65.6	70.2	76.0	75.4	73.3	72.9
GRIDCART 1	ELEV	110	75.1	80.0	78.6	78.5	75.4	68.7
GRIDCART 1	ELEV	110	69.9	74.3	75.8	78.8	80.0	84.0
GRIDCART 1	ELEV	110	83.0	77.7	70.6	66.8	65.8	65.8
GRIDCART 1	ELEV	110	65.1	58.7	52.9	51.8	51.8	54.9
GRIDCART 1	ELEV	110	54.6	55.0	58.7	59.9	63.7	65.7
GRIDCART 1	ELEV	110	61.4	60.7	63.1	79.7	81.9	83.0
GRIDCART 1	ELEV	110	82.2	80.2	72.9	72.7	72.3	73.7
GRIDCART 1	ELEV	110	81.6	91.2	93.9	96.5	99.8	101.2
GRIDCART 1	ELEV	110	98.3	101.2	100.3	99.4		
GRIDCART 1	ELEV	111	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	111	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	111	4.4	6.0	6.0	6.0	6.0	6.0
GRIDCART 1	ELEV	111	17.2	28.1	26.2	19.0	17.3	12.0
GRIDCART 1	ELEV	111	10.1	15.3	17.0	18.1	18.0	18.4
GRIDCART 1	ELEV	111	19.3	5.8	5.0	5.0	5.0	6.0
GRIDCART 1	ELEV	111	6.0	6.0	6.0	6.0	6.0	6.0
GRIDCART 1	ELEV	111	6.0	6.0	6.5	6.7	7.8	9.9
GRIDCART 1	ELEV	111	11.7	39.6	69.4	71.9	70.5	65.7
GRIDCART 1	ELEV	111	65.2	66.2	65.9	65.6	67.0	68.4
GRIDCART 1	ELEV	111	72.0	77.1	82.4	82.6	80.6	76.8
GRIDCART 1	ELEV	111	73.0	72.6	72.7	72.0	72.0	75.1
GRIDCART 1	ELEV	111	81.8	80.0	75.8	65.8	64.0	64.5
GRIDCART 1	ELEV	111	48.9	48.0	48.9	50.1	50.4	50.4
GRIDCART 1	ELEV	111	64.4	71.1	72.1	73.0	66.2	74.8
GRIDCART 1	ELEV	111	70.0	71.6	68.0	67.9	77.9	81.3
GRIDCART 1	ELEV	111	83.5	83.4	84.4	83.6	80.9	79.1
GRIDCART 1	ELEV	111	79.2	91.2	93.4	97.6	103.8	104.1
GRIDCART 1	ELEV	111	104.6	104.6	103.7	104.6		
GRIDCART 1	ELEV	112	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	112	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	ELEV	112	4.4	6.0	6.8	6.0	6.0	6.0
GRIDCART 1	ELEV	112	17.2	25.1	23.9	20.7	17.4	16.5
GRIDCART 1	ELEV	112	11.3	17.2	19.0	16.8	14.1	16.5
GRIDCART 1	ELEV	112	5.1	5.0	5.0	5.0	6.0	6.0
GRIDCART 1	ELEV	112	6.0	6.0	6.0	6.0	6.9	6.9
GRIDCART 1	ELEV	112	7.0	7.0	7.0	7.9	8.5	10.0
GRIDCART 1	ELEV	112	11.2	37.5	74.0	74.2	73.5	69.1
GRIDCART 1	ELEV	112	67.9	66.4	65.0	65.0	65.0	65.9
GRIDCART 1	ELEV	112	67.5	73.3	81.8	91.1	90.0	82.1
GRIDCART 1	ELEV	112	77.7	76.8	77.6	79.0	75.1	72.1
GRIDCART 1	ELEV	112	77.6	81.0	79.0	69.0	57.2	48.5
GRIDCART 1	ELEV	112	47.1	46.1	47.0	49.1	48.6	60.0
GRIDCART 1	ELEV	112	63.2	73.5	75.0	75.9	72.2	73.0
GRIDCART 1	ELEV	112	75.9	75.3	79.8	75.6	72.4	79.9
GRIDCART 1	ELEV	112	83.0	86.5	90.7	92.9	87.8	85.8
GRIDCART 1	ELEV	112	84.8	91.4	89.0	94.3	104.1	106.0
GRIDCART 1	ELEV	112	106.9	106.9	106.9	106.7		
GRIDCART 1	HILL	1	0.2	2.6	9.7	12.0	12.0	11.1
GRIDCART 1	HILL	1	11.0	38.0	38.0	38.0	35.6	39.0
GRIDCART 1	HILL	1	38.0	38.0	25.8	26.9	27.5	40.0
GRIDCART 1	HILL	1	40.0	40.0	20.9	40.0	42.0	39.0
GRIDCART 1	HILL	1	38.9	42.0	41.0	41.0	41.0	39.0
GRIDCART 1	HILL	1	39.7	36.5	36.9	38.0	38.0	38.0
GRIDCART 1	HILL	1	39.0	39.0	51.0	51.0	47.0	43.0
GRIDCART 1	HILL	1	50.0	50.0	39.0	38.0	38.0	39.0
GRIDCART 1	HILL	1	40.0	40.0	40.0	39.0	38.1	37.3
GRIDCART 1	HILL	1	35.0	35.0	23.9	23.0	23.0	23.1
GRIDCART 1	HILL	1	23.0	23.0	24.0	24.0	24.6	25.0
GRIDCART 1	HILL	1	25.0	26.0	26.0	27.0	27.0	27.0
GRIDCART 1	HILL	1	28.0	28.0	29.0	29.0	29.0	29.2
GRIDCART 1	HILL	1	30.0	30.0	30.9	31.0	32.5	31.9
GRIDCART 1	HILL	1	30.7	29.9	29.9	29.9	29.9	29.9
GRIDCART 1	HILL	1	29.9	29.4	29.0	29.9	30.0	30.0
GRIDCART 1	HILL	1	30.0	31.0	31.0	31.2	32.0	32.0

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	1	32.9	33.0	33.0	33.9	34.0	34.0
GRIDCART 1	HILL	1	35.0	35.0	35.0	36.0		
GRIDCART 1	HILL	2	0.0	2.3	5.9	10.2	12.0	10.0
GRIDCART 1	HILL	2	10.0	38.0	38.0	37.0	36.7	36.0
GRIDCART 1	HILL	2	36.3	38.0	26.7	24.4	40.0	41.0
GRIDCART 1	HILL	2	41.0	23.7	23.8	41.0	41.0	39.4
GRIDCART 1	HILL	2	42.0	42.0	35.0	37.0	36.0	39.0
GRIDCART 1	HILL	2	40.0	40.0	37.0	35.7	37.6	38.0
GRIDCART 1	HILL	2	38.0	50.0	51.0	48.0	49.6	49.3
GRIDCART 1	HILL	2	50.0	52.0	37.3	40.0	40.0	39.0
GRIDCART 1	HILL	2	39.0	38.0	38.0	39.0	37.0	34.0
GRIDCART 1	HILL	2	37.0	23.0	23.0	23.0	23.0	23.0
GRIDCART 1	HILL	2	23.0	23.6	24.0	24.0	25.0	25.0
GRIDCART 1	HILL	2	25.2	26.0	26.0	27.0	27.0	27.0
GRIDCART 1	HILL	2	28.0	28.0	29.0	29.0	29.0	30.0
GRIDCART 1	HILL	2	30.0	30.0	31.0	31.0	31.4	32.8
GRIDCART 1	HILL	2	31.2	31.2	31.0	30.2	30.0	30.0
GRIDCART 1	HILL	2	30.0	30.0	30.0	30.0	30.0	30.0
GRIDCART 1	HILL	2	30.1	31.0	31.0	32.0	32.0	32.0
GRIDCART 1	HILL	2	33.0	33.0	33.0	34.0	34.0	34.0
GRIDCART 1	HILL	2	35.0	35.0	35.2	36.0		
GRIDCART 1	HILL	3	0.0	1.0	4.3	9.3	10.0	10.0
GRIDCART 1	HILL	3	10.0	38.0	38.0	50.0	50.0	50.0
GRIDCART 1	HILL	3	50.0	50.0	24.5	24.0	40.0	40.0
GRIDCART 1	HILL	3	39.0	41.0	41.0	41.0	36.6	42.0
GRIDCART 1	HILL	3	42.0	37.0	37.0	36.2	37.5	39.0
GRIDCART 1	HILL	3	37.0	36.0	36.0	37.0	36.3	39.0
GRIDCART 1	HILL	3	42.0	45.0	45.0	45.0	50.4	51.0
GRIDCART 1	HILL	3	47.0	38.5	39.0	38.0	40.0	40.0
GRIDCART 1	HILL	3	37.0	35.3	38.0	40.0	40.0	37.0
GRIDCART 1	HILL	3	37.0	23.0	23.0	23.0	23.0	23.0
GRIDCART 1	HILL	3	23.0	23.8	24.0	24.0	25.0	25.0
GRIDCART 1	HILL	3	25.2	26.0	26.0	27.0	27.0	27.0
GRIDCART 1	HILL	3	28.0	28.0	29.0	29.0	29.6	30.0
GRIDCART 1	HILL	3	30.0	30.0	31.0	31.0	31.0	32.0
GRIDCART 1	HILL	3	31.0	31.0	32.0	31.0	31.0	30.1
GRIDCART 1	HILL	3	30.0	30.0	30.0	30.0	30.6	31.0
GRIDCART 1	HILL	3	31.0	31.0	32.0	32.0	32.0	32.0
GRIDCART 1	HILL	3	33.0	33.0	33.0	34.0	34.0	34.0
GRIDCART 1	HILL	3	35.0	35.0	35.9	36.0		
GRIDCART 1	HILL	4	0.0	1.0	3.9	9.4	12.0	11.9
GRIDCART 1	HILL	4	10.7	11.9	50.0	50.0	50.0	50.0
GRIDCART 1	HILL	4	50.0	50.0	39.0	25.0	40.0	41.0
GRIDCART 1	HILL	4	41.0	41.0	39.6	40.0	41.0	41.0
GRIDCART 1	HILL	4	37.0	37.0	36.8	36.5	35.8	36.7
GRIDCART 1	HILL	4	35.8	35.5	37.0	36.4	40.0	40.0
GRIDCART 1	HILL	4	42.0	42.0	51.0	46.0	49.0	50.1
GRIDCART 1	HILL	4	45.4	52.0	52.0	40.0	40.0	40.0
GRIDCART 1	HILL	4	26.4	39.0	40.0	40.0	40.0	39.0
GRIDCART 1	HILL	4	23.2	23.5	23.9	24.0	23.0	23.0
GRIDCART 1	HILL	4	23.2	24.0	24.0	24.0	25.0	25.0
GRIDCART 1	HILL	4	26.0	26.0	26.0	27.0	27.0	27.0
GRIDCART 1	HILL	4	28.0	28.0	29.0	29.0	30.0	30.0
GRIDCART 1	HILL	4	30.0	30.6	31.0	31.0	31.0	31.0
GRIDCART 1	HILL	4	31.0	31.0	31.1	32.0	31.0	31.0
GRIDCART 1	HILL	4	31.0	31.0	31.0	31.9	32.0	32.0
GRIDCART 1	HILL	4	32.0	32.0	32.0	32.0	32.9	33.0
GRIDCART 1	HILL	4	33.0	33.0	33.9	34.0	34.0	34.9
GRIDCART 1	HILL	4	35.0	35.0	36.0	36.0		
GRIDCART 1	HILL	5	0.0	0.6	2.9	8.4	10.7	12.0
GRIDCART 1	HILL	5	12.0	38.0	50.0	50.0	50.0	50.0
GRIDCART 1	HILL	5	50.0	38.9	50.0	50.0	37.0	36.1
GRIDCART 1	HILL	5	33.2	34.6	38.0	41.0	41.0	38.0
GRIDCART 1	HILL	5	37.0	36.7	37.0	36.9	34.6	34.0
GRIDCART 1	HILL	5	34.5	36.6	37.2	35.2	37.0	37.8
GRIDCART 1	HILL	5	39.3	42.0	51.0	51.0	50.0	45.3
GRIDCART 1	HILL	5	44.8	42.0	39.0	38.0	39.2	41.0
GRIDCART 1	HILL	5	39.0	39.0	39.0	40.0	40.0	23.0
GRIDCART 1	HILL	5	24.0	24.0	24.0	24.0	24.0	24.0
GRIDCART 1	HILL	5	23.4	24.0	24.0	25.0	25.0	25.0
GRIDCART 1	HILL	5	26.0	26.0	26.9	27.0	27.0	27.9
GRIDCART 1	HILL	5	28.0	28.0	29.0	29.0	30.0	30.0

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	5	30.0	31.0	31.0	31.0	31.0	31.0
GRIDCART 1	HILL	5	31.0	31.6	32.0	32.0	32.0	32.0
GRIDCART 1	HILL	5	31.2	31.7	32.0	33.0	34.0	34.0
GRIDCART 1	HILL	5	33.2	33.0	33.0	33.0	33.0	33.0
GRIDCART 1	HILL	5	33.0	33.0	34.0	34.0	34.0	35.0
GRIDCART 1	HILL	5	35.0	35.0	36.0	36.0		
GRIDCART 1	HILL	6	0.0	0.0	2.3	8.4	11.8	12.0
GRIDCART 1	HILL	6	12.1	12.6	50.0	50.0	50.0	50.0
GRIDCART 1	HILL	6	50.0	50.0	50.0	50.0	35.9	34.1
GRIDCART 1	HILL	6	37.3	38.0	34.3	36.0	36.6	37.0
GRIDCART 1	HILL	6	36.6	35.3	37.0	35.4	31.0	33.9
GRIDCART 1	HILL	6	37.1	37.8	35.1	37.0	41.0	38.1
GRIDCART 1	HILL	6	41.1	39.9	42.0	24.4	35.0	39.2
GRIDCART 1	HILL	6	42.4	42.0	40.6	39.5	40.0	40.0
GRIDCART 1	HILL	6	36.7	32.8	39.0	39.0	23.0	37.0
GRIDCART 1	HILL	6	38.0	37.0	38.0	36.0	24.6	24.0
GRIDCART 1	HILL	6	23.9	24.0	24.0	25.0	25.0	25.0
GRIDCART 1	HILL	6	26.0	26.0	26.9	27.0	27.0	27.9
GRIDCART 1	HILL	6	28.0	28.0	29.0	29.0	30.0	30.0
GRIDCART 1	HILL	6	30.0	31.0	31.0	31.0	31.0	31.0
GRIDCART 1	HILL	6	31.0	32.0	32.0	32.0	32.0	32.0
GRIDCART 1	HILL	6	32.0	32.0	33.0	33.0	34.0	34.0
GRIDCART 1	HILL	6	34.0	34.0	34.0	33.0	33.0	33.6
GRIDCART 1	HILL	6	33.0	33.0	34.0	34.0	34.6	35.0
GRIDCART 1	HILL	6	35.0	35.8	36.0	36.0		
GRIDCART 1	HILL	7	0.0	0.0	1.1	6.7	10.2	10.9
GRIDCART 1	HILL	7	12.0	12.0	38.0	50.0	50.0	50.0
GRIDCART 1	HILL	7	50.0	50.0	50.0	50.0	50.0	37.0
GRIDCART 1	HILL	7	39.0	39.0	39.0	37.0	35.7	36.1
GRIDCART 1	HILL	7	35.1	35.5	36.2	37.0	37.0	36.8
GRIDCART 1	HILL	7	38.8	39.5	40.0	40.0	41.0	32.8
GRIDCART 1	HILL	7	39.3	39.4	34.4	27.3	31.2	36.0
GRIDCART 1	HILL	7	38.6	41.5	40.2	36.9	37.0	37.0
GRIDCART 1	HILL	7	36.4	37.0	38.0	39.0	24.5	28.6
GRIDCART 1	HILL	7	36.8	38.0	38.0	34.8	37.0	24.0
GRIDCART 1	HILL	7	23.0	24.0	24.8	25.0	25.0	26.0
GRIDCART 1	HILL	7	26.0	26.0	26.9	27.0	27.0	28.0
GRIDCART 1	HILL	7	28.0	28.0	29.0	29.0	30.0	30.0
GRIDCART 1	HILL	7	30.2	31.0	31.0	31.0	31.0	31.0
GRIDCART 1	HILL	7	31.2	32.0	32.0	32.0	32.0	32.0
GRIDCART 1	HILL	7	33.0	33.0	33.0	33.0	33.6	34.0
GRIDCART 1	HILL	7	34.0	34.9	34.0	34.0	34.0	34.0
GRIDCART 1	HILL	7	34.0	34.0	34.0	34.0	35.0	35.0
GRIDCART 1	HILL	7	35.0	36.0	36.0	36.0		
GRIDCART 1	HILL	8	0.0	0.0	0.9	4.2	9.2	12.2
GRIDCART 1	HILL	8	12.0	12.0	38.0	37.0	38.0	33.8
GRIDCART 1	HILL	8	36.8	37.0	50.0	50.0	50.0	50.0
GRIDCART 1	HILL	8	39.0	38.0	37.0	33.8	38.0	37.0
GRIDCART 1	HILL	8	37.0	37.0	37.0	37.0	26.4	37.0
GRIDCART 1	HILL	8	36.1	37.0	40.0	38.0	38.0	35.0
GRIDCART 1	HILL	8	36.6	39.0	40.0	50.0	50.0	50.0
GRIDCART 1	HILL	8	34.9	38.2	36.3	41.0	38.0	38.0
GRIDCART 1	HILL	8	39.0	39.0	36.4	38.0	23.9	37.0
GRIDCART 1	HILL	8	35.7	36.8	33.8	37.4	35.6	39.0
GRIDCART 1	HILL	8	22.0	24.1	25.0	25.0	25.0	26.0
GRIDCART 1	HILL	8	26.0	26.0	26.0	27.0	27.0	28.0
GRIDCART 1	HILL	8	28.0	28.1	29.0	29.0	29.0	30.0
GRIDCART 1	HILL	8	30.0	31.0	31.0	31.0	31.0	31.0
GRIDCART 1	HILL	8	31.1	31.9	32.0	32.0	32.0	32.0
GRIDCART 1	HILL	8	33.0	33.0	33.0	33.0	33.0	34.0
GRIDCART 1	HILL	8	34.0	34.0	34.0	34.2	34.0	34.0
GRIDCART 1	HILL	8	34.0	34.0	34.0	35.0	35.0	35.0
GRIDCART 1	HILL	8	35.2	36.0	36.0	36.0		
GRIDCART 1	HILL	9	0.0	0.0	0.9	3.8	8.9	12.0
GRIDCART 1	HILL	9	12.0	12.0	38.0	38.0	38.0	38.0
GRIDCART 1	HILL	9	36.1	37.0	37.0	50.0	50.0	24.0
GRIDCART 1	HILL	9	24.0	24.0	38.0	38.0	38.0	38.0
GRIDCART 1	HILL	9	38.0	37.0	24.0	23.4	23.2	39.0
GRIDCART 1	HILL	9	39.0	40.0	39.0	38.0	38.0	35.4
GRIDCART 1	HILL	9	32.8	36.0	50.0	50.0	50.0	49.0
GRIDCART 1	HILL	9	49.0	50.0	50.0	41.0	50.0	39.0
GRIDCART 1	HILL	9	36.4	34.7	39.0	37.0	24.6	26.5

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	9	29.9	33.6	36.4	37.0	38.0	38.0
GRIDCART 1	HILL	9	21.1	24.2	25.0	25.0	25.0	25.0
GRIDCART 1	HILL	9	25.4	26.0	25.4	26.2	27.0	28.0
GRIDCART 1	HILL	9	28.0	28.0	28.0	28.1	28.7	29.0
GRIDCART 1	HILL	9	30.0	30.7	31.0	31.0	31.0	31.0
GRIDCART 1	HILL	9	31.0	31.3	32.0	32.0	32.0	32.0
GRIDCART 1	HILL	9	32.0	32.7	33.0	33.0	33.0	33.0
GRIDCART 1	HILL	9	34.0	34.0	34.0	34.0	34.6	34.6
GRIDCART 1	HILL	9	35.0	35.0	35.0	35.0	35.3	35.0
GRIDCART 1	HILL	9	36.0	36.0	36.0	36.7		
GRIDCART 1	HILL	10	0.0	0.0	0.0	3.2	7.5	11.8
GRIDCART 1	HILL	10	12.0	12.5	25.0	38.0	38.0	37.0
GRIDCART 1	HILL	10	37.3	38.0	50.0	50.0	24.1	44.0
GRIDCART 1	HILL	10	44.0	44.0	38.0	37.3	35.1	37.0
GRIDCART 1	HILL	10	38.0	36.0	22.8	22.7	39.0	39.0
GRIDCART 1	HILL	10	39.0	39.0	38.0	38.0	38.0	38.0
GRIDCART 1	HILL	10	37.0	35.9	50.0	50.0	50.0	50.0
GRIDCART 1	HILL	10	50.0	50.0	50.0	50.0	36.7	38.0
GRIDCART 1	HILL	10	39.0	38.0	39.0	23.8	23.0	24.0
GRIDCART 1	HILL	10	27.3	33.7	37.7	38.0	38.0	38.0
GRIDCART 1	HILL	10	21.0	21.1	24.0	24.8	25.0	25.0
GRIDCART 1	HILL	10	25.0	24.0	24.1	26.0	27.0	28.0
GRIDCART 1	HILL	10	27.8	27.1	27.9	28.0	28.0	28.1
GRIDCART 1	HILL	10	29.0	30.0	30.1	31.0	31.0	31.0
GRIDCART 1	HILL	10	31.0	31.0	31.9	32.0	32.0	32.0
GRIDCART 1	HILL	10	32.0	32.0	32.1	33.0	33.0	33.0
GRIDCART 1	HILL	10	33.0	34.0	34.0	34.0	34.1	35.0
GRIDCART 1	HILL	10	35.0	35.0	35.9	36.0	36.0	36.0
GRIDCART 1	HILL	10	36.0	36.0	36.0	37.0		
GRIDCART 1	HILL	11	0.0	0.0	0.0	2.0	7.1	11.9
GRIDCART 1	HILL	11	11.8	11.9	38.0	38.0	38.0	37.0
GRIDCART 1	HILL	11	37.0	38.0	35.0	23.0	24.0	44.0
GRIDCART 1	HILL	11	44.0	44.0	37.0	38.0	38.0	38.0
GRIDCART 1	HILL	11	38.0	36.0	24.0	24.0	39.0	39.0
GRIDCART 1	HILL	11	39.0	39.0	39.0	38.0	24.0	37.0
GRIDCART 1	HILL	11	36.0	36.0	40.0	50.0	50.0	50.0
GRIDCART 1	HILL	11	39.5	37.8	50.0	50.0	36.6	36.8
GRIDCART 1	HILL	11	38.0	37.3	40.0	39.0	37.0	42.0
GRIDCART 1	HILL	11	42.0	40.0	40.0	38.0	21.0	21.0
GRIDCART 1	HILL	11	21.0	21.0	21.0	23.0	23.9	24.0
GRIDCART 1	HILL	11	24.0	23.9	24.0	25.2	27.0	27.0
GRIDCART 1	HILL	11	27.0	27.0	27.0	27.0	27.0	27.8
GRIDCART 1	HILL	11	28.0	28.0	29.7	30.0	30.8	31.0
GRIDCART 1	HILL	11	31.0	31.0	31.0	31.2	31.9	32.0
GRIDCART 1	HILL	11	32.0	32.0	32.0	32.2	33.0	33.0
GRIDCART 1	HILL	11	33.0	33.4	34.0	34.0	34.0	35.0
GRIDCART 1	HILL	11	35.0	36.0	36.0	36.1	36.0	36.0
GRIDCART 1	HILL	11	36.0	36.0	36.9	37.0		
GRIDCART 1	HILL	12	0.0	0.0	0.0	1.2	5.3	9.9
GRIDCART 1	HILL	12	11.7	12.3	37.0	37.0	37.0	37.0
GRIDCART 1	HILL	12	37.0	36.0	23.6	23.7	24.2	44.0
GRIDCART 1	HILL	12	44.0	44.0	44.0	38.0	50.0	50.0
GRIDCART 1	HILL	12	50.0	24.0	24.0	24.0	24.0	24.0
GRIDCART 1	HILL	12	24.1	39.0	24.4	24.0	35.0	32.5
GRIDCART 1	HILL	12	36.7	50.0	50.0	50.0	39.2	39.3
GRIDCART 1	HILL	12	41.0	50.0	50.0	50.0	50.0	37.0
GRIDCART 1	HILL	12	35.9	40.0	38.6	37.7	36.5	36.2
GRIDCART 1	HILL	12	42.0	50.0	42.0	23.0	21.0	21.0
GRIDCART 1	HILL	12	21.0	21.0	21.4	21.6	22.2	23.0
GRIDCART 1	HILL	12	23.0	23.2	24.0	26.2	27.0	26.0
GRIDCART 1	HILL	12	26.0	26.3	27.0	27.0	27.0	27.0
GRIDCART 1	HILL	12	27.0	28.0	28.9	29.1	30.0	30.0
GRIDCART 1	HILL	12	31.0	31.0	31.0	31.0	31.0	31.4
GRIDCART 1	HILL	12	32.0	32.0	32.0	32.0	32.7	33.0
GRIDCART 1	HILL	12	33.0	33.0	34.0	34.0	34.0	35.0
GRIDCART 1	HILL	12	35.2	36.0	36.0	37.0	37.0	37.0
GRIDCART 1	HILL	12	37.0	37.0	37.0	37.6		
GRIDCART 1	HILL	13	0.0	0.0	0.0	1.0	5.1	10.8
GRIDCART 1	HILL	13	12.1	11.5	14.7	24.2	37.0	37.0
GRIDCART 1	HILL	13	37.0	23.1	23.0	25.0	20.2	24.8
GRIDCART 1	HILL	13	44.0	44.0	38.0	37.0	50.0	50.0
GRIDCART 1	HILL	13	50.0	50.0	50.0	24.0	24.0	24.0

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	13	24.0	24.0	24.0	50.0	50.0	37.0
GRIDCART 1	HILL	13	37.0	50.0	50.0	50.0	50.0	50.0
GRIDCART 1	HILL	13	38.0	37.3	41.0	50.0	37.0	26.8
GRIDCART 1	HILL	13	33.5	39.6	40.7	38.8	38.6	40.0
GRIDCART 1	HILL	13	42.0	50.0	50.0	24.4	21.0	21.0
GRIDCART 1	HILL	13	21.0	21.0	22.9	25.6	21.4	21.9
GRIDCART 1	HILL	13	22.0	23.0	24.0	26.1	25.0	26.0
GRIDCART 1	HILL	13	26.1	26.1	26.1	26.1	26.6	27.0
GRIDCART 1	HILL	13	27.0	27.1	28.0	29.0	29.1	30.0
GRIDCART 1	HILL	13	30.0	30.1	31.0	31.0	31.0	31.0
GRIDCART 1	HILL	13	31.0	31.6	32.0	32.0	32.1	33.0
GRIDCART 1	HILL	13	33.0	33.0	33.9	34.0	34.0	35.0
GRIDCART 1	HILL	13	35.2	36.0	36.0	37.0	37.0	37.0
GRIDCART 1	HILL	13	37.2	38.0	38.0	38.0		
GRIDCART 1	HILL	14	0.0	0.0	0.0	0.2	3.5	9.3
GRIDCART 1	HILL	14	10.0	11.7	16.1	21.3	37.0	37.0
GRIDCART 1	HILL	14	22.5	26.0	25.0	14.7	40.0	42.0
GRIDCART 1	HILL	14	42.0	42.0	38.0	38.0	50.0	50.0
GRIDCART 1	HILL	14	50.0	50.0	50.0	24.0	24.0	24.0
GRIDCART 1	HILL	14	24.1	49.0	50.0	50.0	50.0	35.2
GRIDCART 1	HILL	14	37.2	39.0	50.0	50.0	50.0	40.0
GRIDCART 1	HILL	14	38.0	38.5	39.0	50.0	50.0	50.0
GRIDCART 1	HILL	14	49.0	37.1	40.0	39.0	38.1	42.1
GRIDCART 1	HILL	14	45.5	50.0	50.0	50.0	21.0	27.0
GRIDCART 1	HILL	14	26.4	26.8	27.2	28.2	28.2	24.4
GRIDCART 1	HILL	14	22.7	24.0	24.0	28.0	27.2	27.0
GRIDCART 1	HILL	14	27.0	27.0	27.0	26.2	26.2	27.0
GRIDCART 1	HILL	14	27.0	27.0	28.0	28.0	29.0	29.0
GRIDCART 1	HILL	14	30.0	30.0	30.0	30.8	31.0	31.0
GRIDCART 1	HILL	14	31.0	31.0	31.0	32.0	32.6	33.0
GRIDCART 1	HILL	14	33.0	33.0	33.0	34.0	34.0	35.0
GRIDCART 1	HILL	14	35.2	36.0	36.0	37.0	37.0	37.2
GRIDCART 1	HILL	14	38.0	38.6	39.0	39.0		
GRIDCART 1	HILL	15	0.0	0.0	0.0	0.0	2.3	6.8
GRIDCART 1	HILL	15	10.3	12.7	25.0	24.4	24.0	23.1
GRIDCART 1	HILL	15	25.4	26.0	26.0	23.0	42.0	42.0
GRIDCART 1	HILL	15	42.0	38.0	37.0	49.0	50.0	50.0
GRIDCART 1	HILL	15	50.0	50.0	50.0	24.0	24.0	24.0
GRIDCART 1	HILL	15	24.0	50.0	50.0	50.0	50.0	36.0
GRIDCART 1	HILL	15	38.2	41.0	41.0	42.0	50.0	42.0
GRIDCART 1	HILL	15	50.0	50.0	50.0	52.0	50.0	49.0
GRIDCART 1	HILL	15	49.0	50.0	50.0	26.7	39.0	41.3
GRIDCART 1	HILL	15	48.0	50.0	50.0	50.0	23.4	26.0
GRIDCART 1	HILL	15	26.4	26.6	28.4	29.0	29.0	28.9
GRIDCART 1	HILL	15	27.4	25.6	25.2	27.6	27.5	27.6
GRIDCART 1	HILL	15	27.0	27.0	27.0	27.0	27.0	27.0
GRIDCART 1	HILL	15	27.0	27.0	27.9	28.0	28.6	29.0
GRIDCART 1	HILL	15	29.0	29.4	30.0	30.0	30.0	30.9
GRIDCART 1	HILL	15	31.0	31.0	31.0	32.0	32.0	33.0
GRIDCART 1	HILL	15	33.0	33.3	33.0	34.0	34.0	35.0
GRIDCART 1	HILL	15	35.2	36.0	36.0	37.0	37.0	38.0
GRIDCART 1	HILL	15	38.0	39.0	39.0	39.0		
GRIDCART 1	HILL	16	0.0	0.0	0.0	0.0	2.6	7.8
GRIDCART 1	HILL	16	12.1	11.5	25.0	25.0	23.0	25.0
GRIDCART 1	HILL	16	26.0	26.0	26.0	25.0	38.0	38.0
GRIDCART 1	HILL	16	39.2	39.0	49.0	50.0	49.0	49.0
GRIDCART 1	HILL	16	50.0	50.0	50.0	24.0	24.0	48.0
GRIDCART 1	HILL	16	49.0	49.0	49.0	50.0	50.0	50.0
GRIDCART 1	HILL	16	38.7	39.0	50.0	47.0	42.0	39.0
GRIDCART 1	HILL	16	50.0	50.0	50.0	50.0	41.0	46.7
GRIDCART 1	HILL	16	50.0	50.0	50.0	49.0	39.0	36.9
GRIDCART 1	HILL	16	50.0	50.0	50.0	50.0	24.0	24.1
GRIDCART 1	HILL	16	25.0	25.0	25.9	26.4	27.1	27.1
GRIDCART 1	HILL	16	27.0	27.0	27.0	27.0	27.6	27.0
GRIDCART 1	HILL	16	27.7	27.0	27.0	27.0	27.0	27.0
GRIDCART 1	HILL	16	27.0	27.0	27.9	28.0	28.0	28.1
GRIDCART 1	HILL	16	29.0	29.0	29.0	30.0	30.0	30.0
GRIDCART 1	HILL	16	30.2	31.0	31.0	32.0	32.0	33.0
GRIDCART 1	HILL	16	33.0	33.1	34.0	34.0	34.0	35.0
GRIDCART 1	HILL	16	35.2	36.0	36.0	37.0	37.0	37.1
GRIDCART 1	HILL	16	38.0	38.6	39.0	39.0		
GRIDCART 1	HILL	17	0.0	0.0	0.0	0.0	2.7	8.4

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	17	12.2	11.2	10.1	30.0	30.0	29.0
GRIDCART 1	HILL	17	26.0	26.0	43.0	49.0	49.0	49.0
GRIDCART 1	HILL	17	49.0	49.0	49.0	49.0	49.0	49.0
GRIDCART 1	HILL	17	47.0	27.3	40.0	40.0	50.0	50.0
GRIDCART 1	HILL	17	50.0	37.0	50.0	50.0	50.0	40.0
GRIDCART 1	HILL	17	50.0	50.0	50.0	41.0	41.0	42.0
GRIDCART 1	HILL	17	34.6	50.0	50.0	52.0	52.0	50.0
GRIDCART 1	HILL	17	52.0	50.0	50.0	49.0	36.4	50.0
GRIDCART 1	HILL	17	50.0	50.0	50.0	22.2	23.0	24.0
GRIDCART 1	HILL	17	24.0	24.4	25.0	25.0	25.4	25.8
GRIDCART 1	HILL	17	26.0	26.0	27.0	27.0	27.0	27.0
GRIDCART 1	HILL	17	27.8	27.7	27.0	27.0	27.0	27.0
GRIDCART 1	HILL	17	27.0	27.0	27.0	28.0	28.0	28.0
GRIDCART 1	HILL	17	28.0	28.7	29.0	30.0	30.0	30.0
GRIDCART 1	HILL	17	31.0	31.0	31.0	32.0	32.4	33.0
GRIDCART 1	HILL	17	33.0	33.0	34.0	34.0	34.6	35.0
GRIDCART 1	HILL	17	35.0	36.0	36.0	36.2	37.0	37.0
GRIDCART 1	HILL	17	38.0	38.0	38.0	38.8		
GRIDCART 1	HILL	18	0.0	0.0	0.0	0.0	0.5	9.7
GRIDCART 1	HILL	18	12.0	12.0	12.0	30.0	29.0	26.0
GRIDCART 1	HILL	18	24.0	38.0	49.0	45.0	43.0	44.3
GRIDCART 1	HILL	18	49.0	49.0	49.0	49.0	43.7	37.4
GRIDCART 1	HILL	18	34.9	34.5	40.0	38.0	49.0	50.0
GRIDCART 1	HILL	18	49.0	49.0	49.0	30.0	50.0	50.0
GRIDCART 1	HILL	18	50.0	50.0	50.0	47.0	41.0	41.0
GRIDCART 1	HILL	18	42.0	50.0	52.0	52.0	52.0	52.0
GRIDCART 1	HILL	18	52.0	49.0	48.5	49.0	49.0	50.0
GRIDCART 1	HILL	18	50.0	50.0	22.0	22.0	23.0	23.6
GRIDCART 1	HILL	18	24.0	24.0	24.0	25.0	25.0	25.0
GRIDCART 1	HILL	18	26.0	26.0	26.4	27.0	27.0	27.0
GRIDCART 1	HILL	18	27.2	28.0	27.6	27.0	27.0	27.0
GRIDCART 1	HILL	18	27.0	27.0	27.0	27.0	27.0	28.2
GRIDCART 1	HILL	18	28.0	28.8	29.0	30.0	30.0	30.0
GRIDCART 1	HILL	18	31.0	31.0	31.5	32.0	32.0	33.0
GRIDCART 1	HILL	18	33.0	33.3	34.0	34.0	34.6	35.0
GRIDCART 1	HILL	18	35.0	36.0	36.0	36.0	37.0	37.0
GRIDCART 1	HILL	18	37.0	37.7	38.0	38.0		
GRIDCART 1	HILL	19	0.0	0.0	0.0	0.0	0.0	7.7
GRIDCART 1	HILL	19	12.0	11.5	13.8	29.0	30.0	25.1
GRIDCART 1	HILL	19	25.0	37.0	33.0	37.0	43.0	49.0
GRIDCART 1	HILL	19	43.0	34.5	49.0	49.0	49.0	36.2
GRIDCART 1	HILL	19	32.9	36.0	40.0	34.8	36.3	50.0
GRIDCART 1	HILL	19	50.0	50.0	50.0	49.0	50.0	50.0
GRIDCART 1	HILL	19	49.0	50.0	50.0	33.8	42.0	50.0
GRIDCART 1	HILL	19	50.0	50.0	49.0	48.6	43.9	49.0
GRIDCART 1	HILL	19	49.0	42.2	49.0	49.0	49.0	21.0
GRIDCART 1	HILL	19	21.2	22.0	22.0	22.9	22.0	23.0
GRIDCART 1	HILL	19	23.0	23.0	24.0	24.0	24.0	24.0
GRIDCART 1	HILL	19	25.0	25.0	25.9	26.0	27.0	27.0
GRIDCART 1	HILL	19	27.0	28.0	28.0	27.9	27.0	27.0
GRIDCART 1	HILL	19	27.0	27.0	28.0	28.0	27.4	28.0
GRIDCART 1	HILL	19	29.0	28.6	30.0	30.0	30.0	30.9
GRIDCART 1	HILL	19	31.0	31.0	32.0	32.0	32.0	33.0
GRIDCART 1	HILL	19	33.0	34.0	34.0	34.2	34.6	35.0
GRIDCART 1	HILL	19	35.0	35.6	35.2	36.0	36.1	37.0
GRIDCART 1	HILL	19	37.0	37.0	38.0	38.0		
GRIDCART 1	HILL	20	0.0	0.0	0.0	0.0	0.0	6.4
GRIDCART 1	HILL	20	7.7	9.9	12.0	15.7	19.2	23.9
GRIDCART 1	HILL	20	30.0	31.0	37.0	46.0	41.0	41.0
GRIDCART 1	HILL	20	37.8	37.0	44.0	49.0	49.0	30.8
GRIDCART 1	HILL	20	47.0	47.0	35.2	35.0	33.7	36.5
GRIDCART 1	HILL	20	50.0	51.0	50.0	49.0	31.5	49.0
GRIDCART 1	HILL	20	49.0	50.0	35.0	42.0	42.0	50.0
GRIDCART 1	HILL	20	50.0	50.0	43.1	52.0	52.0	45.0
GRIDCART 1	HILL	20	49.0	49.0	49.0	49.0	49.0	21.2
GRIDCART 1	HILL	20	22.0	22.0	22.9	23.0	23.0	23.0
GRIDCART 1	HILL	20	23.0	23.0	23.0	23.0	24.0	24.0
GRIDCART 1	HILL	20	24.0	24.4	25.0	25.2	26.0	26.7
GRIDCART 1	HILL	20	27.0	27.0	27.8	28.0	27.4	27.0
GRIDCART 1	HILL	20	27.0	27.0	28.0	28.0	28.0	28.9
GRIDCART 1	HILL	20	29.0	29.0	29.7	30.0	30.0	30.7
GRIDCART 1	HILL	20	31.0	31.0	32.0	32.0	32.6	33.0

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	20	33.0	34.0	34.0	34.0	34.6	35.0
GRIDCART 1	HILL	20	35.0	35.0	36.0	36.0	36.0	36.9
GRIDCART 1	HILL	20	37.0	37.0	37.0	38.0		
GRIDCART 1	HILL	21	0.0	0.0	0.0	0.0	0.0	3.6
GRIDCART 1	HILL	21	9.7	10.6	12.0	12.2	19.9	25.0
GRIDCART 1	HILL	21	24.0	29.0	43.0	43.0	35.5	39.5
GRIDCART 1	HILL	21	37.6	42.0	38.0	44.0	37.0	42.0
GRIDCART 1	HILL	21	44.0	45.3	44.0	43.0	41.3	51.0
GRIDCART 1	HILL	21	51.0	51.0	49.0	48.0	42.0	41.0
GRIDCART 1	HILL	21	49.0	35.5	33.3	42.0	42.0	44.0
GRIDCART 1	HILL	21	43.1	50.0	50.0	50.0	50.0	50.0
GRIDCART 1	HILL	21	50.0	49.0	49.0	20.1	21.4	22.0
GRIDCART 1	HILL	21	22.0	22.0	22.0	22.3	22.2	22.0
GRIDCART 1	HILL	21	22.0	22.0	22.0	22.6	23.0	23.9
GRIDCART 1	HILL	21	24.0	24.0	24.9	25.0	25.4	26.0
GRIDCART 1	HILL	21	26.0	26.7	27.0	27.0	27.2	27.0
GRIDCART 1	HILL	21	27.0	27.0	27.0	28.0	28.0	28.0
GRIDCART 1	HILL	21	29.0	29.0	29.0	30.0	30.0	30.0
GRIDCART 1	HILL	21	31.0	31.0	31.9	32.0	32.0	33.0
GRIDCART 1	HILL	21	33.0	33.6	34.0	34.0	34.0	35.0
GRIDCART 1	HILL	21	35.0	35.0	36.0	36.0	36.0	36.0
GRIDCART 1	HILL	21	37.0	37.0	37.0	38.0		
GRIDCART 1	HILL	22	0.0	0.0	0.0	0.0	0.0	8.0
GRIDCART 1	HILL	22	9.2	12.0	11.2	13.2	17.6	24.8
GRIDCART 1	HILL	22	28.1	29.7	39.0	42.0	38.5	41.9
GRIDCART 1	HILL	22	49.0	45.0	45.0	28.2	30.1	33.1
GRIDCART 1	HILL	22	37.2	47.0	51.0	51.0	51.0	51.0
GRIDCART 1	HILL	22	51.0	49.0	44.0	48.0	48.0	38.0
GRIDCART 1	HILL	22	38.0	42.0	42.0	39.0	51.0	51.0
GRIDCART 1	HILL	22	51.0	45.0	44.0	50.0	50.0	50.0
GRIDCART 1	HILL	22	50.0	49.0	49.0	19.4	21.4	22.0
GRIDCART 1	HILL	22	22.0	22.0	22.0	22.0	22.0	22.0
GRIDCART 1	HILL	22	21.1	21.1	22.0	22.0	22.1	23.0
GRIDCART 1	HILL	22	23.0	24.0	24.0	25.0	25.0	25.0
GRIDCART 1	HILL	22	26.0	26.0	26.1	27.0	27.0	27.0
GRIDCART 1	HILL	22	27.0	27.0	27.0	27.3	28.0	28.0
GRIDCART 1	HILL	22	28.2	29.0	29.0	29.2	30.0	30.0
GRIDCART 1	HILL	22	31.0	31.0	31.0	32.0	32.0	33.0
GRIDCART 1	HILL	22	33.0	33.6	34.0	34.0	34.0	35.0
GRIDCART 1	HILL	22	35.0	35.0	35.9	36.0	36.0	36.0
GRIDCART 1	HILL	22	37.0	37.0	37.0	37.0		
GRIDCART 1	HILL	23	0.0	0.0	0.0	0.0	0.0	7.0
GRIDCART 1	HILL	23	9.2	8.5	11.3	12.0	17.9	23.8
GRIDCART 1	HILL	23	30.0	31.0	44.0	42.0	37.7	41.4
GRIDCART 1	HILL	23	49.0	49.0	45.0	27.3	30.2	34.0
GRIDCART 1	HILL	23	37.0	37.0	43.0	51.0	51.0	51.0
GRIDCART 1	HILL	23	51.0	51.0	48.0	48.0	48.0	38.0
GRIDCART 1	HILL	23	33.0	35.0	42.0	50.0	51.0	51.0
GRIDCART 1	HILL	23	51.0	51.0	51.0	50.0	50.0	44.0
GRIDCART 1	HILL	23	44.0	44.0	44.0	18.0	22.0	21.8
GRIDCART 1	HILL	23	21.0	21.0	21.0	21.0	20.8	20.8
GRIDCART 1	HILL	23	20.8	21.0	21.0	21.2	22.0	22.0
GRIDCART 1	HILL	23	23.0	23.0	24.0	24.0	24.0	25.0
GRIDCART 1	HILL	23	25.0	25.0	26.0	26.0	26.0	26.0
GRIDCART 1	HILL	23	26.0	26.9	27.0	27.0	27.9	28.0
GRIDCART 1	HILL	23	28.0	28.9	29.0	29.0	30.0	30.0
GRIDCART 1	HILL	23	30.2	31.0	31.0	32.0	32.0	32.9
GRIDCART 1	HILL	23	33.0	33.0	34.0	34.0	34.0	35.0
GRIDCART 1	HILL	23	35.0	35.0	35.0	36.0	36.0	36.0
GRIDCART 1	HILL	23	36.2	37.0	37.0	37.0		
GRIDCART 1	HILL	24	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	24	8.1	13.0	7.5	9.0	14.8	17.9
GRIDCART 1	HILL	24	22.8	20.7	43.0	39.0	30.7	49.0
GRIDCART 1	HILL	24	49.0	49.0	35.0	38.0	38.0	36.3
GRIDCART 1	HILL	24	36.6	37.0	42.4	41.2	37.6	51.0
GRIDCART 1	HILL	24	51.0	51.0	49.0	49.0	50.0	50.0
GRIDCART 1	HILL	24	50.0	50.0	50.0	45.0	46.0	50.0
GRIDCART 1	HILL	24	51.0	51.0	37.0	35.4	35.4	35.0
GRIDCART 1	HILL	24	41.7	44.0	44.0	18.0	19.2	20.4
GRIDCART 1	HILL	24	20.0	20.0	20.0	20.0	20.0	20.0
GRIDCART 1	HILL	24	20.0	20.0	20.9	21.0	21.0	22.0
GRIDCART 1	HILL	24	22.1	23.0	23.0	23.6	24.0	24.0

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	24	25.0	25.0	25.0	25.1	26.0	26.0
GRIDCART 1	HILL	24	26.0	26.0	27.0	27.0	27.0	28.0
GRIDCART 1	HILL	24	28.0	28.0	29.0	29.0	29.6	30.0
GRIDCART 1	HILL	24	30.0	31.0	31.0	32.0	32.0	32.4
GRIDCART 1	HILL	24	33.0	33.0	34.0	34.0	34.0	35.0
GRIDCART 1	HILL	24	35.0	35.0	35.5	36.0	36.0	36.0
GRIDCART 1	HILL	24	37.0	37.0	37.0	37.7		
GRIDCART 1	HILL	25	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	25	7.4	8.3	12.0	10.5	14.7	29.0
GRIDCART 1	HILL	25	27.0	43.0	43.0	34.8	31.8	30.6
GRIDCART 1	HILL	25	36.0	30.4	43.0	36.0	37.0	37.0
GRIDCART 1	HILL	25	37.0	31.3	42.0	38.0	37.0	42.0
GRIDCART 1	HILL	25	42.0	36.0	49.0	49.0	50.0	50.0
GRIDCART 1	HILL	25	50.0	49.0	50.0	50.0	49.0	43.0
GRIDCART 1	HILL	25	42.0	32.1	30.2	36.0	36.9	38.0
GRIDCART 1	HILL	25	44.0	44.0	44.0	18.0	18.6	19.1
GRIDCART 1	HILL	25	20.0	19.5	19.0	19.0	19.0	19.0
GRIDCART 1	HILL	25	19.0	19.1	20.1	21.0	21.0	21.1
GRIDCART 1	HILL	25	22.0	22.1	23.0	23.0	23.6	24.0
GRIDCART 1	HILL	25	24.0	24.1	25.0	25.0	25.0	25.1
GRIDCART 1	HILL	25	26.0	26.0	26.0	27.0	27.0	27.1
GRIDCART 1	HILL	25	28.0	28.0	28.9	29.0	29.0	30.0
GRIDCART 1	HILL	25	30.0	31.0	31.0	31.2	32.0	32.0
GRIDCART 1	HILL	25	33.0	33.0	34.0	34.0	34.0	35.0
GRIDCART 1	HILL	25	35.0	35.0	35.9	36.0	36.0	36.0
GRIDCART 1	HILL	25	37.0	37.0	37.0	38.0		
GRIDCART 1	HILL	26	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	26	9.0	10.0	10.0	9.2	41.0	44.0
GRIDCART 1	HILL	26	31.3	44.0	40.0	44.0	38.0	31.0
GRIDCART 1	HILL	26	44.0	38.0	42.0	38.7	44.0	44.0
GRIDCART 1	HILL	26	38.0	37.0	37.0	32.3	36.3	35.7
GRIDCART 1	HILL	26	42.0	43.0	44.0	49.0	50.0	50.0
GRIDCART 1	HILL	26	50.0	50.0	50.0	50.0	50.0	50.0
GRIDCART 1	HILL	26	45.0	37.0	43.0	37.0	35.7	38.0
GRIDCART 1	HILL	26	44.0	44.0	19.1	18.2	17.9	19.0
GRIDCART 1	HILL	26	19.0	19.0	18.8	18.0	18.0	18.0
GRIDCART 1	HILL	26	18.0	18.6	19.7	20.0	20.9	21.0
GRIDCART 1	HILL	26	21.8	22.0	22.0	23.0	23.0	23.7
GRIDCART 1	HILL	26	24.0	24.0	24.0	24.8	25.0	25.0
GRIDCART 1	HILL	26	25.2	26.0	26.0	26.8	27.0	27.0
GRIDCART 1	HILL	26	28.0	28.0	28.0	29.0	29.0	30.0
GRIDCART 1	HILL	26	30.0	30.4	31.0	31.0	32.0	32.0
GRIDCART 1	HILL	26	33.0	33.0	34.0	34.0	34.0	35.0
GRIDCART 1	HILL	26	35.0	35.1	36.0	36.0	36.0	37.0
GRIDCART 1	HILL	26	37.0	37.0	37.0	38.0		
GRIDCART 1	HILL	27	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	27	7.0	10.6	6.1	37.0	44.0	44.0
GRIDCART 1	HILL	27	41.0	42.6	43.0	43.0	38.0	31.0
GRIDCART 1	HILL	27	28.7	37.5	43.8	42.0	44.0	38.0
GRIDCART 1	HILL	27	36.0	28.3	30.0	30.4	37.0	42.0
GRIDCART 1	HILL	27	38.0	37.2	49.0	49.0	36.7	50.0
GRIDCART 1	HILL	27	50.0	50.0	50.0	50.0	50.0	49.0
GRIDCART 1	HILL	27	50.0	45.0	43.0	43.0	43.0	43.0
GRIDCART 1	HILL	27	38.0	20.0	19.0	18.0	17.0	18.9
GRIDCART 1	HILL	27	19.0	19.0	18.0	18.0	18.0	18.0
GRIDCART 1	HILL	27	18.0	18.0	19.0	20.0	20.0	20.9
GRIDCART 1	HILL	27	21.0	22.0	22.0	22.1	23.0	23.0
GRIDCART 1	HILL	27	23.1	24.0	24.0	24.0	24.2	25.0
GRIDCART 1	HILL	27	25.0	26.0	26.0	26.1	27.0	27.0
GRIDCART 1	HILL	27	27.2	28.0	28.0	29.0	29.0	29.4
GRIDCART 1	HILL	27	30.0	30.0	31.0	31.0	32.0	32.0
GRIDCART 1	HILL	27	33.0	33.0	34.0	87.0	87.0	87.0
GRIDCART 1	HILL	27	86.0	86.0	36.0	36.0	36.3	37.0
GRIDCART 1	HILL	27	37.0	37.0	37.9	121.0		
GRIDCART 1	HILL	28	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	28	9.0	9.1	7.3	35.0	43.0	29.3
GRIDCART 1	HILL	28	36.2	44.0	35.9	38.0	38.0	42.0
GRIDCART 1	HILL	28	34.0	37.1	42.9	40.5	32.9	38.0
GRIDCART 1	HILL	28	29.8	31.0	31.0	31.0	44.0	36.0
GRIDCART 1	HILL	28	37.0	49.0	49.0	47.0	47.0	30.0
GRIDCART 1	HILL	28	50.0	44.0	36.0	45.0	45.0	41.0
GRIDCART 1	HILL	28	45.0	45.0	40.1	43.0	43.0	43.0

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	28	20.0	19.4	19.0	18.0	17.0	18.1
GRIDCART 1	HILL	28	18.8	18.0	18.0	17.0	17.0	18.0
GRIDCART 1	HILL	28	18.0	19.0	19.0	19.0	20.0	20.0
GRIDCART 1	HILL	28	21.0	21.0	22.0	22.0	22.1	23.0
GRIDCART 1	HILL	28	23.0	23.0	24.0	24.0	24.0	24.9
GRIDCART 1	HILL	28	25.0	25.1	26.0	26.0	27.0	27.0
GRIDCART 1	HILL	28	27.2	28.0	28.0	28.3	29.0	29.0
GRIDCART 1	HILL	28	30.0	30.0	30.9	31.0	31.1	32.0
GRIDCART 1	HILL	28	32.3	87.0	87.0	87.0	87.0	87.0
GRIDCART 1	HILL	28	87.0	87.0	88.0	98.0	99.0	105.0
GRIDCART 1	HILL	28	105.0	122.0	123.0	124.0		
GRIDCART 1	HILL	29	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	29	0.7	9.0	11.0	11.9	36.0	36.0
GRIDCART 1	HILL	29	43.0	29.2	37.0	44.0	38.0	42.0
GRIDCART 1	HILL	29	31.0	36.9	42.8	42.8	41.0	44.0
GRIDCART 1	HILL	29	27.0	39.0	39.0	35.0	31.3	44.0
GRIDCART 1	HILL	29	43.0	38.1	56.0	56.0	56.0	44.0
GRIDCART 1	HILL	29	44.0	44.0	45.0	45.0	43.0	43.0
GRIDCART 1	HILL	29	41.0	45.0	45.0	43.0	43.0	18.8
GRIDCART 1	HILL	29	19.0	18.9	18.0	17.8	16.0	17.9
GRIDCART 1	HILL	29	18.0	17.8	17.0	17.0	17.0	18.0
GRIDCART 1	HILL	29	18.0	18.0	18.0	19.0	19.0	20.0
GRIDCART 1	HILL	29	20.2	21.0	21.0	22.0	22.0	22.0
GRIDCART 1	HILL	29	23.0	23.0	23.0	24.0	24.0	24.0
GRIDCART 1	HILL	29	25.0	25.0	26.0	26.0	26.9	27.0
GRIDCART 1	HILL	29	27.0	28.0	28.0	28.0	29.0	29.0
GRIDCART 1	HILL	29	30.0	30.0	30.0	87.0	87.0	87.0
GRIDCART 1	HILL	29	87.0	87.0	87.0	87.0	87.0	89.0
GRIDCART 1	HILL	29	92.0	97.0	101.0	103.0	105.0	108.0
GRIDCART 1	HILL	29	122.0	123.0	124.0	124.0		
GRIDCART 1	HILL	30	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	30	0.0	8.4	10.0	10.1	14.8	36.0
GRIDCART 1	HILL	30	31.0	29.4	28.5	38.0	38.0	43.0
GRIDCART 1	HILL	30	27.7	35.5	41.8	44.2	39.9	31.3
GRIDCART 1	HILL	30	22.2	39.0	39.0	39.0	48.0	44.0
GRIDCART 1	HILL	30	48.0	56.0	56.0	56.0	56.0	56.0
GRIDCART 1	HILL	30	56.0	44.0	44.0	41.9	43.0	43.0
GRIDCART 1	HILL	30	43.0	45.0	42.0	43.0	17.4	18.0
GRIDCART 1	HILL	30	18.1	18.0	18.0	17.0	16.0	16.4
GRIDCART 1	HILL	30	17.2	16.7	17.0	17.0	17.3	18.0
GRIDCART 1	HILL	30	18.0	18.0	18.0	18.2	19.0	19.4
GRIDCART 1	HILL	30	20.0	20.2	21.0	21.0	22.0	22.0
GRIDCART 1	HILL	30	22.2	23.0	23.0	23.6	24.0	24.0
GRIDCART 1	HILL	30	25.0	25.0	25.9	26.0	26.0	27.0
GRIDCART 1	HILL	30	27.0	27.6	28.0	28.0	29.0	29.0
GRIDCART 1	HILL	30	29.0	87.0	87.0	87.0	87.0	87.0
GRIDCART 1	HILL	30	87.0	87.0	87.0	87.0	91.0	93.0
GRIDCART 1	HILL	30	98.0	102.0	104.0	106.0	109.0	122.0
GRIDCART 1	HILL	30	123.0	124.0	124.0	124.0		
GRIDCART 1	HILL	31	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	31	0.0	7.2	11.1	12.1	11.5	17.6
GRIDCART 1	HILL	31	29.0	26.3	25.1	20.0	25.0	40.0
GRIDCART 1	HILL	31	25.7	33.2	39.0	42.4	40.5	36.0
GRIDCART 1	HILL	31	44.0	39.0	39.0	48.0	48.0	44.0
GRIDCART 1	HILL	31	48.0	56.0	56.0	56.0	56.0	56.0
GRIDCART 1	HILL	31	44.0	38.0	36.0	36.7	39.0	44.0
GRIDCART 1	HILL	31	44.0	43.0	16.0	16.0	17.0	17.0
GRIDCART 1	HILL	31	18.0	18.0	17.0	16.1	16.0	16.0
GRIDCART 1	HILL	31	16.0	16.0	16.1	17.0	17.0	18.0
GRIDCART 1	HILL	31	18.0	18.0	18.0	18.0	19.0	19.0
GRIDCART 1	HILL	31	20.0	20.0	20.9	21.0	21.6	22.0
GRIDCART 1	HILL	31	22.0	23.0	23.0	23.2	24.0	24.0
GRIDCART 1	HILL	31	25.0	25.0	25.9	26.0	26.0	27.0
GRIDCART 1	HILL	31	27.0	27.0	28.0	28.0	29.0	79.0
GRIDCART 1	HILL	31	87.0	87.0	87.0	87.0	87.0	87.0
GRIDCART 1	HILL	31	87.0	87.0	87.0	88.0	87.0	87.0
GRIDCART 1	HILL	31	99.0	104.0	105.0	107.0	121.0	123.0
GRIDCART 1	HILL	31	123.0	124.0	124.0	124.0		
GRIDCART 1	HILL	32	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	32	0.0	7.0	9.8	10.1	6.1	12.7
GRIDCART 1	HILL	32	16.8	21.2	25.8	25.0	26.0	34.0
GRIDCART 1	HILL	32	28.0	29.6	34.4	36.7	40.0	44.0

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	32	44.0	38.0	39.0	39.0	44.0	50.0
GRIDCART 1	HILL	32	56.0	50.0	56.0	56.0	56.0	28.9
GRIDCART 1	HILL	32	31.0	37.0	39.0	36.1	39.0	44.0
GRIDCART 1	HILL	32	43.0	15.0	15.0	15.8	16.0	17.0
GRIDCART 1	HILL	32	17.0	17.0	17.0	16.0	16.0	15.1
GRIDCART 1	HILL	32	15.2	16.0	16.0	16.8	17.0	17.1
GRIDCART 1	HILL	32	17.0	18.0	18.0	18.0	18.4	19.0
GRIDCART 1	HILL	32	19.0	20.0	20.0	21.0	21.0	21.7
GRIDCART 1	HILL	32	22.0	22.0	23.0	23.0	24.0	24.0
GRIDCART 1	HILL	32	25.0	25.0	25.0	26.0	26.0	26.9
GRIDCART 1	HILL	32	27.0	27.0	48.0	54.0	73.0	81.0
GRIDCART 1	HILL	32	87.0	87.0	87.0	87.0	87.0	87.0
GRIDCART 1	HILL	32	87.0	87.0	87.0	87.0	85.7	85.2
GRIDCART 1	HILL	32	79.0	98.0	105.0	107.0	122.0	123.0
GRIDCART 1	HILL	32	124.0	124.0	124.0	124.0		
GRIDCART 1	HILL	33	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	33	0.0	8.0	8.6	8.4	8.6	11.8
GRIDCART 1	HILL	33	15.8	19.1	25.0	23.3	20.2	37.0
GRIDCART 1	HILL	33	37.0	35.0	31.0	42.0	45.0	45.0
GRIDCART 1	HILL	33	45.0	25.1	31.1	38.1	37.0	44.0
GRIDCART 1	HILL	33	44.0	38.0	56.0	56.0	56.0	32.0
GRIDCART 1	HILL	33	39.0	39.0	39.0	39.0	39.0	39.0
GRIDCART 1	HILL	33	15.0	15.0	15.0	15.0	16.0	16.0
GRIDCART 1	HILL	33	16.1	16.2	16.0	16.0	16.0	15.0
GRIDCART 1	HILL	33	15.0	16.0	16.0	16.1	17.0	17.0
GRIDCART 1	HILL	33	17.0	17.6	18.0	18.0	18.0	19.0
GRIDCART 1	HILL	33	19.0	19.2	20.0	20.0	21.0	21.0
GRIDCART 1	HILL	33	22.0	22.0	23.0	23.0	24.0	24.0
GRIDCART 1	HILL	33	25.0	25.0	25.0	26.0	26.0	26.0
GRIDCART 1	HILL	33	58.0	62.0	62.0	49.0	50.0	49.0
GRIDCART 1	HILL	33	79.0	87.0	87.0	87.0	87.0	87.0
GRIDCART 1	HILL	33	87.0	80.0	79.0	80.1	80.6	79.0
GRIDCART 1	HILL	33	80.8	84.5	86.6	88.0	105.0	121.0
GRIDCART 1	HILL	33	123.0	123.0	124.0	124.0		
GRIDCART 1	HILL	34	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	34	0.0	7.0	8.8	6.9	6.0	10.7
GRIDCART 1	HILL	34	14.0	16.1	17.9	23.1	21.8	37.0
GRIDCART 1	HILL	34	37.0	37.0	42.0	45.0	43.5	41.3
GRIDCART 1	HILL	34	45.0	45.0	35.0	37.2	39.0	42.0
GRIDCART 1	HILL	34	44.0	44.0	37.0	56.0	29.0	29.8
GRIDCART 1	HILL	34	35.0	39.0	39.0	39.0	38.0	15.0
GRIDCART 1	HILL	34	15.0	15.0	15.0	15.0	15.6	16.0
GRIDCART 1	HILL	34	16.0	16.0	16.0	16.0	15.5	15.0
GRIDCART 1	HILL	34	15.0	16.0	16.0	16.0	17.0	17.0
GRIDCART 1	HILL	34	17.0	17.1	18.0	18.0	18.0	18.0
GRIDCART 1	HILL	34	19.0	19.0	19.9	20.0	20.6	21.0
GRIDCART 1	HILL	34	22.0	22.0	22.9	23.0	24.0	24.0
GRIDCART 1	HILL	34	25.0	25.0	25.0	26.0	26.0	61.0
GRIDCART 1	HILL	34	62.0	63.0	59.0	49.1	53.0	54.8
GRIDCART 1	HILL	34	79.0	80.0	80.0	87.0	87.0	87.0
GRIDCART 1	HILL	34	79.6	79.9	79.0	79.0	79.0	79.9
GRIDCART 1	HILL	34	85.1	87.5	90.0	92.1	95.4	98.8
GRIDCART 1	HILL	34	99.1	99.8	105.0	106.0		
GRIDCART 1	HILL	35	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	35	0.0	0.0	6.8	6.0	6.8	7.0
GRIDCART 1	HILL	35	12.2	14.1	19.8	25.2	25.4	21.6
GRIDCART 1	HILL	35	37.0	37.0	36.0	34.7	42.9	45.0
GRIDCART 1	HILL	35	45.0	33.0	31.0	34.2	37.3	43.0
GRIDCART 1	HILL	35	44.0	35.8	36.0	36.0	31.0	36.0
GRIDCART 1	HILL	35	39.0	39.0	39.0	39.0	15.0	15.0
GRIDCART 1	HILL	35	15.0	15.0	15.0	15.0	15.0	16.0
GRIDCART 1	HILL	35	16.0	16.0	16.0	15.0	15.0	15.0
GRIDCART 1	HILL	35	15.0	15.6	16.0	16.0	16.0	17.0
GRIDCART 1	HILL	35	17.0	17.0	18.0	18.0	18.0	18.0
GRIDCART 1	HILL	35	18.2	19.0	19.0	20.0	20.0	21.0
GRIDCART 1	HILL	35	21.2	22.0	22.0	23.0	23.9	24.0
GRIDCART 1	HILL	35	25.0	25.0	25.0	26.0	26.0	62.0
GRIDCART 1	HILL	35	64.0	62.0	61.0	61.0	56.5	62.1
GRIDCART 1	HILL	35	66.5	72.1	78.4	81.0	79.0	79.0
GRIDCART 1	HILL	35	79.0	79.0	81.0	82.2	83.8	86.2
GRIDCART 1	HILL	35	87.4	90.1	92.0	94.2	97.6	99.9
GRIDCART 1	HILL	35	103.4	104.9	105.4	108.5		

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	36	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	36	0.0	0.0	5.9	6.4	7.9	11.5
GRIDCART 1	HILL	36	12.8	16.9	20.0	23.6	25.5	24.1
GRIDCART 1	HILL	36	37.0	37.0	45.0	36.0	40.5	43.0
GRIDCART 1	HILL	36	31.2	29.5	31.0	34.2	34.0	43.0
GRIDCART 1	HILL	36	43.0	37.0	37.0	37.0	37.0	36.0
GRIDCART 1	HILL	36	36.0	14.4	14.4	14.4	14.4	14.4
GRIDCART 1	HILL	36	14.4	14.4	15.0	15.0	15.0	15.4
GRIDCART 1	HILL	36	15.4	15.4	15.0	15.0	14.7	14.5
GRIDCART 1	HILL	36	15.0	15.6	16.0	16.0	16.0	16.9
GRIDCART 1	HILL	36	17.0	17.0	17.0	18.0	18.0	18.0
GRIDCART 1	HILL	36	18.0	18.7	19.0	19.2	20.0	20.9
GRIDCART 1	HILL	36	21.0	22.0	22.0	23.0	23.6	24.0
GRIDCART 1	HILL	36	25.0	25.0	25.9	61.0	64.0	67.0
GRIDCART 1	HILL	36	64.0	56.4	61.0	61.7	61.6	63.0
GRIDCART 1	HILL	36	68.2	71.0	71.9	75.3	78.9	79.0
GRIDCART 1	HILL	36	79.6	80.1	82.5	84.8	85.6	88.0
GRIDCART 1	HILL	36	89.6	90.3	91.0	93.8	97.2	98.9
GRIDCART 1	HILL	36	101.5	102.4	104.1	108.3		
GRIDCART 1	HILL	37	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	37	0.0	0.0	5.8	7.0	12.3	10.9
GRIDCART 1	HILL	37	12.8	16.7	17.2	18.3	23.5	25.0
GRIDCART 1	HILL	37	23.0	38.0	44.0	43.0	36.6	38.1
GRIDCART 1	HILL	37	31.9	34.0	30.9	30.8	36.0	30.6
GRIDCART 1	HILL	37	32.0	36.0	37.0	37.0	36.0	13.0
GRIDCART 1	HILL	37	14.0	14.0	14.0	14.0	14.0	14.0
GRIDCART 1	HILL	37	14.0	14.0	14.9	15.0	15.0	15.0
GRIDCART 1	HILL	37	15.0	15.0	14.1	13.1	13.1	14.0
GRIDCART 1	HILL	37	15.0	15.6	16.0	16.0	16.0	16.0
GRIDCART 1	HILL	37	17.0	17.0	17.0	17.3	18.0	18.0
GRIDCART 1	HILL	37	18.0	18.0	19.0	19.0	20.0	20.0
GRIDCART 1	HILL	37	21.0	22.0	22.0	23.0	23.6	24.0
GRIDCART 1	HILL	37	25.0	25.5	61.0	65.0	70.0	77.0
GRIDCART 1	HILL	37	61.0	60.0	61.9	63.0	64.0	65.8
GRIDCART 1	HILL	37	73.0	70.9	71.8	72.0	75.1	79.1
GRIDCART 1	HILL	37	79.1	79.6	83.9	86.2	88.5	90.8
GRIDCART 1	HILL	37	91.9	92.0	92.9	94.2	96.1	97.0
GRIDCART 1	HILL	37	98.0	99.6	103.0	104.2		
GRIDCART 1	HILL	38	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	38	0.0	0.0	3.6	9.0	10.0	12.0
GRIDCART 1	HILL	38	12.0	19.0	19.0	18.1	18.8	24.0
GRIDCART 1	HILL	38	19.5	19.1	34.0	33.7	39.2	43.0
GRIDCART 1	HILL	38	31.8	30.2	28.3	27.6	26.1	31.0
GRIDCART 1	HILL	38	24.8	27.6	37.0	35.0	12.0	12.0
GRIDCART 1	HILL	38	13.0	13.0	13.0	14.0	14.0	14.0
GRIDCART 1	HILL	38	14.0	14.0	14.0	14.8	14.8	14.8
GRIDCART 1	HILL	38	14.0	13.9	13.0	12.0	13.0	14.9
GRIDCART 1	HILL	38	15.0	16.0	16.0	16.0	16.0	16.0
GRIDCART 1	HILL	38	17.0	17.0	17.0	17.0	17.0	18.0
GRIDCART 1	HILL	38	18.0	18.0	18.0	19.0	19.4	20.0
GRIDCART 1	HILL	38	20.8	21.6	44.0	44.0	44.0	44.0
GRIDCART 1	HILL	38	43.0	60.0	63.0	73.0	79.0	66.0
GRIDCART 1	HILL	38	60.6	61.9	62.3	63.5	65.7	68.9
GRIDCART 1	HILL	38	73.2	74.2	73.5	73.2	75.1	76.9
GRIDCART 1	HILL	38	79.3	84.5	86.2	88.4	90.4	92.0
GRIDCART 1	HILL	38	93.0	93.0	93.7	93.8	95.6	96.2
GRIDCART 1	HILL	38	97.0	97.0	98.0	102.2		
GRIDCART 1	HILL	39	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	39	0.0	0.0	3.6	10.4	11.7	13.9
GRIDCART 1	HILL	39	17.0	17.0	19.0	18.0	14.5	17.0
GRIDCART 1	HILL	39	18.0	39.0	39.0	38.0	37.0	39.0
GRIDCART 1	HILL	39	31.0	23.9	24.5	24.0	26.0	22.5
GRIDCART 1	HILL	39	28.7	31.0	31.0	11.0	11.7	12.0
GRIDCART 1	HILL	39	12.0	13.0	13.0	13.0	13.7	14.0
GRIDCART 1	HILL	39	14.0	14.0	14.0	14.0	14.0	14.0
GRIDCART 1	HILL	39	13.4	13.0	12.0	12.0	13.3	14.9
GRIDCART 1	HILL	39	15.1	16.0	16.0	16.0	16.0	16.0
GRIDCART 1	HILL	39	16.2	17.0	17.0	17.0	17.0	17.4
GRIDCART 1	HILL	39	18.0	18.0	18.0	19.0	19.0	18.9
GRIDCART 1	HILL	39	31.0	30.0	37.0	44.0	44.0	43.0
GRIDCART 1	HILL	39	41.9	43.0	60.0	63.0	63.0	61.3
GRIDCART 1	HILL	39	63.7	65.6	67.6	67.4	67.9	71.4

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	39	74.8	76.6	77.6	78.5	78.6	80.5
GRIDCART 1	HILL	39	82.2	85.6	89.5	90.7	91.3	92.5
GRIDCART 1	HILL	39	92.6	93.0	90.0	92.2	96.6	98.0
GRIDCART 1	HILL	39	98.0	97.8	99.1	102.7		
GRIDCART 1	HILL	40	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	40	0.0	0.0	7.0	8.3	11.6	18.0
GRIDCART 1	HILL	40	12.1	16.5	19.1	19.7	18.0	19.8
GRIDCART 1	HILL	40	22.1	37.0	36.0	34.9	38.0	39.0
GRIDCART 1	HILL	40	20.1	18.6	22.1	23.0	24.6	29.6
GRIDCART 1	HILL	40	28.0	31.0	31.0	11.0	11.0	11.9
GRIDCART 1	HILL	40	12.0	12.0	13.0	13.0	13.0	14.0
GRIDCART 1	HILL	40	14.0	14.0	14.0	14.0	13.1	13.0
GRIDCART 1	HILL	40	13.0	12.5	12.0	12.0	13.6	15.0
GRIDCART 1	HILL	40	15.2	16.0	16.0	16.0	16.0	16.0
GRIDCART 1	HILL	40	16.0	17.0	17.0	17.0	17.0	17.0
GRIDCART 1	HILL	40	18.0	18.0	18.0	18.0	18.0	31.0
GRIDCART 1	HILL	40	30.8	32.5	35.9	37.0	37.5	40.8
GRIDCART 1	HILL	40	49.0	49.0	50.7	55.1	61.5	62.9
GRIDCART 1	HILL	40	66.1	68.9	70.9	73.8	86.0	85.0
GRIDCART 1	HILL	40	78.9	79.4	80.0	80.9	83.4	84.9
GRIDCART 1	HILL	40	85.9	88.0	91.8	92.9	93.0	92.2
GRIDCART 1	HILL	40	92.0	84.0	84.0	92.1	96.6	98.8
GRIDCART 1	HILL	40	99.2	100.5	101.0	103.3		
GRIDCART 1	HILL	41	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	41	0.0	0.0	4.0	7.1	7.6	9.7
GRIDCART 1	HILL	41	11.8	14.3	18.5	18.2	18.0	18.0
GRIDCART 1	HILL	41	23.4	26.1	37.0	38.0	38.0	38.0
GRIDCART 1	HILL	41	16.8	18.6	20.0	25.0	30.0	30.0
GRIDCART 1	HILL	41	31.0	31.0	10.7	11.0	11.0	11.0
GRIDCART 1	HILL	41	12.0	12.0	12.7	13.0	13.0	13.0
GRIDCART 1	HILL	41	13.0	13.0	13.0	13.0	13.0	13.0
GRIDCART 1	HILL	41	12.9	11.7	10.0	12.0	13.7	15.0
GRIDCART 1	HILL	41	15.4	16.0	16.0	16.0	16.0	16.0
GRIDCART 1	HILL	41	16.0	16.0	16.0	17.0	17.0	17.0
GRIDCART 1	HILL	41	17.0	17.0	18.0	18.0	30.0	29.2
GRIDCART 1	HILL	41	30.0	33.3	37.9	40.5	43.4	47.4
GRIDCART 1	HILL	41	49.4	50.8	54.8	57.5	59.7	65.9
GRIDCART 1	HILL	41	70.5	75.0	84.0	81.9	85.7	85.8
GRIDCART 1	HILL	41	83.1	81.1	81.2	82.5	84.8	85.0
GRIDCART 1	HILL	41	87.1	88.6	87.9	92.0	93.0	93.0
GRIDCART 1	HILL	41	85.0	85.3	87.6	93.2	97.9	99.0
GRIDCART 1	HILL	41	99.2	99.3	99.1	104.0		
GRIDCART 1	HILL	42	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	42	0.0	0.0	4.0	7.6	7.9	6.4
GRIDCART 1	HILL	42	7.4	11.8	17.3	18.0	18.0	18.0
GRIDCART 1	HILL	42	25.0	37.0	35.8	38.0	38.0	38.0
GRIDCART 1	HILL	42	14.4	16.0	18.0	25.0	9.0	30.0
GRIDCART 1	HILL	42	9.0	9.2	10.0	10.1	11.0	11.0
GRIDCART 1	HILL	42	11.1	12.0	12.0	13.0	13.0	13.0
GRIDCART 1	HILL	42	13.0	13.0	13.0	13.0	13.0	12.5
GRIDCART 1	HILL	42	10.6	9.3	11.5	13.0	14.3	15.0
GRIDCART 1	HILL	42	16.0	16.0	16.0	16.0	16.0	16.0
GRIDCART 1	HILL	42	16.0	16.0	16.9	17.0	17.0	17.0
GRIDCART 1	HILL	42	17.0	17.8	18.0	37.0	28.3	31.5
GRIDCART 1	HILL	42	32.8	36.7	42.0	43.0	44.4	45.4
GRIDCART 1	HILL	42	48.2	53.9	57.5	61.4	65.3	69.5
GRIDCART 1	HILL	42	77.0	80.7	85.0	85.0	85.0	85.1
GRIDCART 1	HILL	42	84.9	82.2	82.9	84.6	84.0	85.5
GRIDCART 1	HILL	42	88.1	90.8	88.1	83.7	79.7	78.1
GRIDCART 1	HILL	42	77.6	79.9	84.5	90.6	96.6	96.8
GRIDCART 1	HILL	42	98.0	99.0	100.0	104.0		
GRIDCART 1	HILL	43	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	43	0.0	0.0	0.0	6.2	6.4	6.8
GRIDCART 1	HILL	43	10.1	13.6	16.8	18.0	19.5	18.0
GRIDCART 1	HILL	43	37.0	38.0	38.0	38.0	38.0	38.0
GRIDCART 1	HILL	43	13.0	6.7	8.1	8.1	8.0	8.0
GRIDCART 1	HILL	43	9.0	9.0	10.0	10.0	10.1	11.0
GRIDCART 1	HILL	43	11.0	11.6	12.0	13.0	13.0	13.0
GRIDCART 1	HILL	43	13.0	13.0	13.0	12.1	12.0	10.4
GRIDCART 1	HILL	43	9.0	10.6	12.9	12.0	12.6	15.0
GRIDCART 1	HILL	43	15.0	16.0	16.0	16.0	16.0	16.8
GRIDCART 1	HILL	43	16.0	17.0	17.0	17.0	17.0	17.0

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	43	18.0	18.0	37.0	37.0	33.4	34.9
GRIDCART 1	HILL	43	36.9	40.1	41.2	41.0	42.0	45.7
GRIDCART 1	HILL	43	50.2	54.6	61.8	65.1	69.0	73.6
GRIDCART 1	HILL	43	78.4	82.1	85.0	85.0	85.0	85.0
GRIDCART 1	HILL	43	84.0	83.9	83.8	85.2	86.4	85.9
GRIDCART 1	HILL	43	89.2	91.6	90.0	85.9	85.9	84.8
GRIDCART 1	HILL	43	84.8	87.9	91.8	93.1	94.5	92.2
GRIDCART 1	HILL	43	98.0	99.0	98.0	82.0		
GRIDCART 1	HILL	44	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	44	0.0	0.0	0.0	6.2	6.6	6.2
GRIDCART 1	HILL	44	11.0	11.8	12.7	18.0	20.8	24.0
GRIDCART 1	HILL	44	24.0	38.0	38.0	38.0	38.0	6.0
GRIDCART 1	HILL	44	6.2	7.0	7.8	8.0	8.0	8.0
GRIDCART 1	HILL	44	9.0	9.0	9.0	10.0	10.0	10.0
GRIDCART 1	HILL	44	10.8	11.0	12.0	12.0	13.0	13.0
GRIDCART 1	HILL	44	12.8	12.0	12.0	11.8	10.2	9.0
GRIDCART 1	HILL	44	9.2	10.8	12.2	14.1	15.1	15.2
GRIDCART 1	HILL	44	15.0	15.0	16.0	16.1	17.0	17.0
GRIDCART 1	HILL	44	17.0	17.0	17.0	17.0	17.0	17.0
GRIDCART 1	HILL	44	31.0	32.0	30.3	35.6	36.8	36.1
GRIDCART 1	HILL	44	36.8	39.8	41.2	43.7	46.8	50.4
GRIDCART 1	HILL	44	53.6	57.6	63.1	67.5	71.8	77.3
GRIDCART 1	HILL	44	80.1	81.4	82.6	82.6	83.1	84.2
GRIDCART 1	HILL	44	85.0	84.0	84.9	90.0	90.9	88.4
GRIDCART 1	HILL	44	90.8	91.4	90.3	87.6	90.0	93.0
GRIDCART 1	HILL	44	93.0	93.3	92.5	92.1	92.0	94.0
GRIDCART 1	HILL	44	82.0	82.0	82.2	83.2		
GRIDCART 1	HILL	45	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	45	0.0	0.0	0.0	5.6	8.2	6.5
GRIDCART 1	HILL	45	7.2	10.2	14.4	19.0	19.9	25.0
GRIDCART 1	HILL	45	23.0	37.0	37.0	37.0	6.0	6.0
GRIDCART 1	HILL	45	6.0	6.0	7.0	7.6	8.0	8.0
GRIDCART 1	HILL	45	8.1	9.0	9.0	9.0	9.7	10.0
GRIDCART 1	HILL	45	10.0	10.2	11.0	12.0	12.0	12.0
GRIDCART 1	HILL	45	12.0	11.4	11.0	10.0	9.0	10.0
GRIDCART 1	HILL	45	11.7	12.8	13.5	15.0	16.0	16.0
GRIDCART 1	HILL	45	16.0	15.3	15.0	17.0	18.0	18.0
GRIDCART 1	HILL	45	18.0	17.3	17.6	25.0	31.0	31.0
GRIDCART 1	HILL	45	29.0	30.2	30.4	30.6	35.1	37.5
GRIDCART 1	HILL	45	38.8	42.1	45.5	49.4	52.7	56.0
GRIDCART 1	HILL	45	59.4	62.4	67.3	71.8	79.0	80.0
GRIDCART 1	HILL	45	81.0	82.0	82.6	82.6	83.0	83.5
GRIDCART 1	HILL	45	84.4	84.3	86.4	91.1	92.0	90.1
GRIDCART 1	HILL	45	88.2	85.4	85.0	84.6	92.0	92.0
GRIDCART 1	HILL	45	90.3	93.0	83.4	83.4	82.2	82.4
GRIDCART 1	HILL	45	82.0	82.6	82.9	85.0		
GRIDCART 1	HILL	46	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	46	0.0	0.0	0.0	4.5	6.5	6.0
GRIDCART 1	HILL	46	6.2	10.2	14.8	18.3	18.4	20.2
GRIDCART 1	HILL	46	19.0	7.9	6.1	6.0	6.0	6.0
GRIDCART 1	HILL	46	6.0	7.0	7.0	7.3	8.0	8.0
GRIDCART 1	HILL	46	8.0	8.1	9.0	9.0	9.0	9.0
GRIDCART 1	HILL	46	9.0	9.1	10.0	10.1	10.1	10.1
GRIDCART 1	HILL	46	10.1	10.1	10.0	9.1	9.5	11.8
GRIDCART 1	HILL	46	13.0	13.5	14.8	15.0	15.1	16.0
GRIDCART 1	HILL	46	16.2	17.0	17.8	18.9	19.0	19.0
GRIDCART 1	HILL	46	18.7	18.0	18.9	24.9	27.1	29.0
GRIDCART 1	HILL	46	28.9	31.4	32.7	34.8	37.5	39.8
GRIDCART 1	HILL	46	42.9	43.4	46.9	55.1	56.9	61.7
GRIDCART 1	HILL	46	65.1	68.4	72.6	77.1	80.5	82.0
GRIDCART 1	HILL	46	82.9	83.9	84.9	84.0	83.0	84.0
GRIDCART 1	HILL	46	85.0	86.4	89.7	89.3	91.0	90.8
GRIDCART 1	HILL	46	90.7	87.3	85.9	86.7	83.5	82.1
GRIDCART 1	HILL	46	92.0	79.2	79.1	80.3	82.5	84.0
GRIDCART 1	HILL	46	84.9	84.0	83.0	85.0		
GRIDCART 1	HILL	47	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	47	0.0	0.0	0.0	4.0	6.0	6.0
GRIDCART 1	HILL	47	6.0	7.5	11.6	14.9	17.5	19.0
GRIDCART 1	HILL	47	12.1	13.0	6.0	6.0	6.0	6.0
GRIDCART 1	HILL	47	6.0	6.9	7.0	7.0	7.0	8.0
GRIDCART 1	HILL	47	8.0	8.0	8.0	8.0	8.0	8.0
GRIDCART 1	HILL	47	8.2	8.8	8.8	9.0	9.0	9.0

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	47	9.0	9.0	9.0	9.1	12.0	13.0
GRIDCART 1	HILL	47	13.2	14.1	15.0	15.0	15.0	16.0
GRIDCART 1	HILL	47	16.4	17.4	18.0	19.2	20.1	21.2
GRIDCART 1	HILL	47	21.2	21.2	22.2	23.5	26.8	28.9
GRIDCART 1	HILL	47	31.5	32.7	36.1	40.3	41.9	42.2
GRIDCART 1	HILL	47	45.3	47.6	50.4	55.5	59.1	63.0
GRIDCART 1	HILL	47	68.5	71.8	75.8	79.6	84.2	85.5
GRIDCART 1	HILL	47	85.2	85.8	87.2	84.8	84.1	84.9
GRIDCART 1	HILL	47	86.7	90.8	93.2	92.2	91.2	92.0
GRIDCART 1	HILL	47	92.4	93.0	91.7	86.9	85.0	81.3
GRIDCART 1	HILL	47	78.8	77.0	78.9	81.2	84.6	86.2
GRIDCART 1	HILL	47	86.8	85.8	85.0	85.0		
GRIDCART 1	HILL	48	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	48	0.0	0.0	0.0	7.0	7.9	6.0
GRIDCART 1	HILL	48	6.0	6.2	8.9	10.3	10.4	10.3
GRIDCART 1	HILL	48	13.0	13.0	4.0	6.0	6.0	6.0
GRIDCART 1	HILL	48	6.0	6.0	6.4	7.0	7.0	7.0
GRIDCART 1	HILL	48	7.4	7.4	7.4	7.0	7.0	7.0
GRIDCART 1	HILL	48	7.4	7.4	8.0	8.0	8.0	8.6
GRIDCART 1	HILL	48	9.0	9.0	10.1	12.1	13.0	13.0
GRIDCART 1	HILL	48	14.0	15.0	15.0	15.0	15.3	16.0
GRIDCART 1	HILL	48	17.0	17.3	18.0	19.8	21.8	23.0
GRIDCART 1	HILL	48	24.4	23.6	24.6	26.8	30.1	35.0
GRIDCART 1	HILL	48	35.2	36.3	41.3	44.1	45.1	45.6
GRIDCART 1	HILL	48	48.3	48.8	53.3	56.8	62.1	67.3
GRIDCART 1	HILL	48	71.5	75.1	78.0	82.3	86.7	90.5
GRIDCART 1	HILL	48	90.1	89.6	90.6	88.1	87.1	90.0
GRIDCART 1	HILL	48	90.8	93.1	93.1	92.6	91.0	92.0
GRIDCART 1	HILL	48	91.0	92.0	84.5	84.0	82.7	80.1
GRIDCART 1	HILL	48	78.4	78.0	78.9	83.7	85.6	87.5
GRIDCART 1	HILL	48	89.6	90.6	90.6	90.1		
GRIDCART 1	HILL	49	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	49	0.0	0.0	0.0	4.0	7.6	6.0
GRIDCART 1	HILL	49	6.0	6.0	20.0	20.0	6.0	6.0
GRIDCART 1	HILL	49	4.0	4.0	4.0	4.6	6.0	6.0
GRIDCART 1	HILL	49	6.0	6.0	6.0	7.0	7.0	7.0
GRIDCART 1	HILL	49	7.0	7.0	7.0	6.8	6.1	6.0
GRIDCART 1	HILL	49	6.1	7.0	7.0	7.0	8.6	9.0
GRIDCART 1	HILL	49	9.9	10.5	12.0	13.0	13.0	13.8
GRIDCART 1	HILL	49	14.2	15.0	15.0	15.0	16.0	16.0
GRIDCART 1	HILL	49	17.0	18.5	20.8	22.9	23.9	24.8
GRIDCART 1	HILL	49	25.7	25.0	26.8	29.2	31.5	36.0
GRIDCART 1	HILL	49	37.0	37.1	40.0	43.2	48.6	47.9
GRIDCART 1	HILL	49	49.8	53.5	60.0	59.1	65.0	70.7
GRIDCART 1	HILL	49	75.1	79.4	81.8	85.3	91.4	93.8
GRIDCART 1	HILL	49	93.7	92.9	93.9	93.6	92.9	93.9
GRIDCART 1	HILL	49	93.2	91.6	92.0	94.0	93.0	92.0
GRIDCART 1	HILL	49	79.4	80.7	83.0	82.1	81.0	80.9
GRIDCART 1	HILL	49	79.9	79.9	81.8	86.0	87.0	88.8
GRIDCART 1	HILL	49	91.0	92.0	92.1	92.9		
GRIDCART 1	HILL	50	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	50	0.0	0.0	0.0	4.0	6.4	6.0
GRIDCART 1	HILL	50	6.2	7.9	20.0	20.0	5.5	4.0
GRIDCART 1	HILL	50	4.0	4.0	4.0	4.0	6.0	6.0
GRIDCART 1	HILL	50	6.0	6.0	7.0	7.0	7.0	7.0
GRIDCART 1	HILL	50	7.0	7.0	6.1	6.0	6.0	6.0
GRIDCART 1	HILL	50	6.0	6.0	6.0	6.3	9.6	10.0
GRIDCART 1	HILL	50	11.0	11.7	12.0	13.0	13.6	14.0
GRIDCART 1	HILL	50	15.0	15.0	15.0	15.0	16.0	17.0
GRIDCART 1	HILL	50	18.1	22.0	24.1	25.2	26.1	26.9
GRIDCART 1	HILL	50	26.3	26.5	28.2	36.0	34.6	36.2
GRIDCART 1	HILL	50	36.5	38.8	41.9	48.5	50.8	52.5
GRIDCART 1	HILL	50	56.3	60.0	65.3	65.3	69.8	74.1
GRIDCART 1	HILL	50	77.7	83.3	86.4	90.5	93.7	93.8
GRIDCART 1	HILL	50	92.8	92.7	94.0	94.6	93.9	92.3
GRIDCART 1	HILL	50	93.0	94.0	94.0	92.0	76.9	77.8
GRIDCART 1	HILL	50	78.4	79.8	80.8	79.9	79.3	80.0
GRIDCART 1	HILL	50	81.0	81.1	83.9	85.2	88.1	89.0
GRIDCART 1	HILL	50	90.8	91.0	91.0	91.0		
GRIDCART 1	HILL	51	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	51	0.0	0.0	0.0	0.0	6.0	6.0
GRIDCART 1	HILL	51	6.0	6.0	13.0	20.0	5.1	5.1

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	51	6.0	4.5	4.0	4.0	5.1	6.0
GRIDCART 1	HILL	51	6.0	6.0	7.0	7.0	7.0	7.0
GRIDCART 1	HILL	51	6.0	6.0	5.4	5.2	6.0	6.0
GRIDCART 1	HILL	51	6.0	6.0	6.5	9.0	10.0	11.0
GRIDCART 1	HILL	51	12.0	12.0	13.0	13.1	14.0	14.5
GRIDCART 1	HILL	51	15.0	15.0	15.0	15.0	44.0	18.7
GRIDCART 1	HILL	51	23.8	25.6	26.5	27.6	28.0	29.0
GRIDCART 1	HILL	51	30.8	31.3	44.0	36.7	40.5	38.7
GRIDCART 1	HILL	51	39.1	42.1	46.3	49.8	53.1	57.0
GRIDCART 1	HILL	51	61.2	65.7	68.9	71.8	74.3	77.5
GRIDCART 1	HILL	51	81.8	87.1	91.0	93.0	93.7	90.0
GRIDCART 1	HILL	51	92.0	92.0	92.0	92.0	94.0	94.0
GRIDCART 1	HILL	51	94.0	94.0	72.6	74.1	75.2	77.4
GRIDCART 1	HILL	51	79.4	79.4	79.0	78.4	78.7	79.9
GRIDCART 1	HILL	51	81.1	82.8	84.9	87.6	91.3	89.2
GRIDCART 1	HILL	51	89.0	90.0	90.6	90.7		
GRIDCART 1	HILL	52	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	52	0.0	0.0	0.0	0.0	6.0	6.0
GRIDCART 1	HILL	52	6.0	6.0	6.0	6.0	6.0	7.0
GRIDCART 1	HILL	52	22.0	27.0	27.0	27.0	36.0	36.0
GRIDCART 1	HILL	52	6.1	6.0	6.0	7.0	7.0	6.0
GRIDCART 1	HILL	52	5.8	5.0	6.0	6.0	7.0	7.0
GRIDCART 1	HILL	52	7.0	7.9	9.0	10.0	10.6	12.0
GRIDCART 1	HILL	52	12.0	13.0	13.0	13.9	14.0	15.0
GRIDCART 1	HILL	52	15.0	15.0	44.0	44.0	44.0	44.0
GRIDCART 1	HILL	52	25.0	26.2	28.9	29.2	30.5	34.0
GRIDCART 1	HILL	52	36.8	36.9	43.0	43.0	43.0	40.1
GRIDCART 1	HILL	52	41.9	44.0	48.9	53.1	56.5	59.9
GRIDCART 1	HILL	52	65.8	66.5	69.7	73.2	75.6	78.1
GRIDCART 1	HILL	52	79.4	90.0	90.0	93.0	94.0	89.0
GRIDCART 1	HILL	52	78.8	78.0	78.1	92.0	94.0	95.0
GRIDCART 1	HILL	52	93.0	73.0	74.0	74.0	74.0	74.1
GRIDCART 1	HILL	52	76.2	78.0	78.0	78.9	79.0	80.0
GRIDCART 1	HILL	52	82.0	83.6	85.0	86.1	87.3	87.1
GRIDCART 1	HILL	52	88.3	91.5	97.7	93.6		
GRIDCART 1	HILL	53	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	53	0.0	0.0	0.0	0.0	5.1	6.0
GRIDCART 1	HILL	53	6.0	6.0	6.0	12.0	9.6	21.0
GRIDCART 1	HILL	53	25.0	27.0	27.0	36.0	37.0	37.0
GRIDCART 1	HILL	53	37.0	5.8	6.0	26.0	26.0	26.0
GRIDCART 1	HILL	53	5.0	5.0	6.0	7.0	7.0	8.0
GRIDCART 1	HILL	53	8.4	9.0	10.0	10.0	11.0	11.9
GRIDCART 1	HILL	53	12.4	13.0	13.9	14.0	14.6	15.4
GRIDCART 1	HILL	53	15.2	47.0	47.0	44.0	44.0	44.0
GRIDCART 1	HILL	53	28.5	29.9	30.9	31.4	33.7	35.2
GRIDCART 1	HILL	53	36.4	36.8	40.3	43.0	42.3	42.2
GRIDCART 1	HILL	53	45.5	49.8	53.1	56.3	58.2	61.9
GRIDCART 1	HILL	53	65.0	67.7	68.8	73.0	74.2	72.9
GRIDCART 1	HILL	53	73.8	77.4	78.0	78.0	77.8	77.8
GRIDCART 1	HILL	53	76.6	75.2	73.8	72.1	94.0	65.9
GRIDCART 1	HILL	53	68.9	72.0	71.4	72.2	72.7	76.0
GRIDCART 1	HILL	53	78.4	79.2	79.9	80.2	81.2	82.2
GRIDCART 1	HILL	53	83.4	83.2	83.2	83.1	84.0	85.7
GRIDCART 1	HILL	53	86.8	88.7	97.0	93.3		
GRIDCART 1	HILL	54	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	54	0.0	0.0	0.0	0.0	5.1	6.0
GRIDCART 1	HILL	54	6.0	6.0	6.8	11.1	13.1	21.0
GRIDCART 1	HILL	54	20.0	36.0	23.0	37.0	37.0	37.0
GRIDCART 1	HILL	54	37.0	37.0	26.0	27.0	27.0	27.0
GRIDCART 1	HILL	54	27.0	5.9	7.0	7.6	8.0	8.5
GRIDCART 1	HILL	54	9.0	10.0	10.0	10.0	11.0	12.0
GRIDCART 1	HILL	54	13.0	13.8	14.0	14.7	15.0	18.9
GRIDCART 1	HILL	54	21.9	47.0	47.0	44.0	41.8	43.0
GRIDCART 1	HILL	54	30.0	30.4	30.5	30.6	33.3	43.0
GRIDCART 1	HILL	54	42.3	42.1	44.0	42.6	44.4	47.1
GRIDCART 1	HILL	54	60.0	61.0	56.6	60.7	60.7	60.0
GRIDCART 1	HILL	54	61.0	63.2	63.9	66.2	69.8	72.0
GRIDCART 1	HILL	54	74.1	76.6	77.9	78.4	75.4	74.4
GRIDCART 1	HILL	54	73.3	73.0	67.0	65.2	64.3	65.9
GRIDCART 1	HILL	54	66.1	67.0	69.0	74.0	78.8	79.6
GRIDCART 1	HILL	54	80.0	80.8	81.0	82.7	83.6	84.5
GRIDCART 1	HILL	54	85.8	85.6	84.6	85.0	85.3	84.1

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	54	84.0	84.0	84.6	86.3		
GRIDCART 1	HILL	55	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	55	0.0	0.0	0.0	0.0	6.0	6.0
GRIDCART 1	HILL	55	6.0	6.0	9.9	13.2	14.1	26.0
GRIDCART 1	HILL	55	23.4	36.0	36.0	32.0	34.8	37.0
GRIDCART 1	HILL	55	25.0	24.0	22.0	26.0	25.9	27.0
GRIDCART 1	HILL	55	27.0	19.0	16.0	8.0	8.5	9.0
GRIDCART 1	HILL	55	10.0	10.0	10.9	11.0	11.0	12.0
GRIDCART 1	HILL	55	13.9	15.0	16.7	18.8	19.9	23.8
GRIDCART 1	HILL	55	25.9	47.0	47.0	44.0	35.0	30.1
GRIDCART 1	HILL	55	30.0	36.0	34.8	36.9	36.9	42.0
GRIDCART 1	HILL	55	43.0	44.5	46.8	46.8	48.5	53.8
GRIDCART 1	HILL	55	57.2	60.1	59.9	61.0	61.0	60.9
GRIDCART 1	HILL	55	61.2	63.6	66.8	68.5	73.5	74.8
GRIDCART 1	HILL	55	75.2	77.5	79.8	80.0	78.0	74.0
GRIDCART 1	HILL	55	73.0	61.3	62.0	63.2	65.0	66.8
GRIDCART 1	HILL	55	69.1	71.4	73.0	77.2	80.0	80.8
GRIDCART 1	HILL	55	81.0	81.0	82.8	84.2	86.5	87.8
GRIDCART 1	HILL	55	88.9	89.8	89.8	90.8	89.8	89.8
GRIDCART 1	HILL	55	90.7	90.8	91.8	94.0		
GRIDCART 1	HILL	56	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	56	0.0	0.0	0.0	0.0	4.0	6.0
GRIDCART 1	HILL	56	6.0	7.0	12.0	15.5	17.2	26.0
GRIDCART 1	HILL	56	26.0	35.0	37.0	30.7	35.5	30.4
GRIDCART 1	HILL	56	33.0	45.0	44.0	26.0	26.2	24.9
GRIDCART 1	HILL	56	26.0	17.5	20.0	9.0	9.0	26.0
GRIDCART 1	HILL	56	26.0	25.0	25.0	25.0	18.0	17.5
GRIDCART 1	HILL	56	17.4	18.2	19.0	20.0	24.1	25.2
GRIDCART 1	HILL	56	37.0	47.0	47.0	47.0	37.0	30.9
GRIDCART 1	HILL	56	42.0	37.3	41.0	36.9	37.4	40.9
GRIDCART 1	HILL	56	42.7	46.2	48.3	49.0	49.8	58.2
GRIDCART 1	HILL	56	60.4	60.7	77.0	77.0	77.0	62.0
GRIDCART 1	HILL	56	63.2	65.1	66.2	69.6	71.9	73.4
GRIDCART 1	HILL	56	73.3	73.3	79.0	80.0	79.0	61.0
GRIDCART 1	HILL	56	61.1	62.2	63.2	64.2	65.6	67.0
GRIDCART 1	HILL	56	71.2	74.0	74.9	77.2	78.8	79.0
GRIDCART 1	HILL	56	80.0	81.0	82.9	84.2	87.6	92.3
GRIDCART 1	HILL	56	93.9	93.0	94.0	98.1	95.7	94.8
GRIDCART 1	HILL	56	93.1	92.9	93.2	98.6		
GRIDCART 1	HILL	57	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	57	0.0	0.0	0.0	0.0	4.9	6.0
GRIDCART 1	HILL	57	6.0	11.0	17.7	18.0	18.1	26.0
GRIDCART 1	HILL	57	35.0	36.0	36.0	25.4	32.3	33.1
GRIDCART 1	HILL	57	32.0	45.0	45.0	45.0	25.0	21.4
GRIDCART 1	HILL	57	21.1	19.0	20.0	30.0	19.0	26.0
GRIDCART 1	HILL	57	26.0	26.0	25.0	25.0	17.8	18.5
GRIDCART 1	HILL	57	18.0	18.0	18.0	18.0	21.4	26.3
GRIDCART 1	HILL	57	37.0	31.3	33.8	37.0	31.0	32.0
GRIDCART 1	HILL	57	43.0	37.0	41.7	50.0	50.0	47.0
GRIDCART 1	HILL	57	48.6	49.0	48.9	49.4	53.0	61.0
GRIDCART 1	HILL	57	60.3	60.8	77.0	74.4	77.0	62.1
GRIDCART 1	HILL	57	64.2	66.8	68.0	69.4	67.3	64.4
GRIDCART 1	HILL	57	74.0	79.0	80.0	60.0	61.3	62.6
GRIDCART 1	HILL	57	63.8	65.6	66.6	67.6	67.6	68.5
GRIDCART 1	HILL	57	70.6	73.2	74.9	76.0	77.2	78.9
GRIDCART 1	HILL	57	80.0	81.0	82.0	83.2	85.8	97.0
GRIDCART 1	HILL	57	97.0	98.0	90.8	98.0	97.2	95.1
GRIDCART 1	HILL	57	93.3	91.2	91.0	98.0		
GRIDCART 1	HILL	58	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	58	0.0	0.0	0.0	0.0	4.0	6.0
GRIDCART 1	HILL	58	6.4	10.6	15.7	18.0	16.6	18.0
GRIDCART 1	HILL	58	11.6	11.2	16.0	22.2	29.7	32.9
GRIDCART 1	HILL	58	32.3	45.0	45.0	45.0	45.0	24.0
GRIDCART 1	HILL	58	24.0	36.0	30.0	30.0	30.0	26.0
GRIDCART 1	HILL	58	26.0	20.0	23.9	22.3	19.9	18.0
GRIDCART 1	HILL	58	18.0	17.6	17.9	18.2	22.6	27.7
GRIDCART 1	HILL	58	31.4	37.0	36.9	36.3	31.0	33.0
GRIDCART 1	HILL	58	34.0	36.1	48.0	47.9	50.0	48.0
GRIDCART 1	HILL	58	47.4	48.9	54.0	53.8	55.0	61.0
GRIDCART 1	HILL	58	55.0	58.1	68.0	77.0	77.0	61.1
GRIDCART 1	HILL	58	62.0	66.1	68.0	66.0	61.0	58.1
GRIDCART 1	HILL	58	58.1	58.6	59.1	61.1	63.0	64.9

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	58	66.9	68.0	69.8	71.9	71.9	71.9
GRIDCART 1	HILL	58	71.9	72.5	75.7	77.9	77.4	78.0
GRIDCART 1	HILL	58	79.0	80.0	80.1	81.3	83.6	85.0
GRIDCART 1	HILL	58	87.0	91.8	91.9	93.9	95.1	95.1
GRIDCART 1	HILL	58	94.8	91.0	91.8	90.9		
GRIDCART 1	HILL	59	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	59	0.0	0.0	0.0	0.0	4.0	6.0
GRIDCART 1	HILL	59	6.2	12.0	18.0	16.9	13.1	12.0
GRIDCART 1	HILL	59	8.4	12.0	12.7	19.4	27.1	31.7
GRIDCART 1	HILL	59	33.9	45.0	45.0	45.0	45.0	39.0
GRIDCART 1	HILL	59	23.7	25.0	24.0	30.0	31.0	30.0
GRIDCART 1	HILL	59	27.0	25.0	25.0	13.5	14.7	17.5
GRIDCART 1	HILL	59	17.0	18.0	33.0	33.0	30.0	30.0
GRIDCART 1	HILL	59	32.0	31.1	39.7	39.9	36.1	36.1
GRIDCART 1	HILL	59	37.7	40.5	42.0	44.0	46.9	48.9
GRIDCART 1	HILL	59	49.8	55.0	53.8	54.8	54.9	59.0
GRIDCART 1	HILL	59	60.6	61.7	68.0	60.8	61.0	60.2
GRIDCART 1	HILL	59	61.5	64.4	66.0	68.0	55.1	54.0
GRIDCART 1	HILL	59	56.5	59.8	62.9	67.0	63.9	65.9
GRIDCART 1	HILL	59	68.0	68.8	70.6	73.0	75.0	76.3
GRIDCART 1	HILL	59	78.3	79.0	80.5	80.5	79.9	79.2
GRIDCART 1	HILL	59	78.2	78.6	79.2	81.5	84.0	85.0
GRIDCART 1	HILL	59	91.0	92.0	91.0	88.5	92.3	92.8
GRIDCART 1	HILL	59	94.2	95.1	95.2	95.5		
GRIDCART 1	HILL	60	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	60	0.0	0.0	0.0	0.0	3.0	5.5
GRIDCART 1	HILL	60	5.6	9.9	16.7	18.4	17.1	12.2
GRIDCART 1	HILL	60	10.1	11.1	17.0	32.0	30.0	32.6
GRIDCART 1	HILL	60	34.2	36.3	45.0	45.0	38.0	39.0
GRIDCART 1	HILL	60	39.0	39.0	32.0	31.0	25.0	30.0
GRIDCART 1	HILL	60	29.0	31.0	31.0	31.0	26.0	35.0
GRIDCART 1	HILL	60	35.0	35.0	33.0	33.0	23.3	23.0
GRIDCART 1	HILL	60	24.2	28.3	43.0	41.4	42.0	41.1
GRIDCART 1	HILL	60	43.0	40.0	49.0	47.9	49.0	49.0
GRIDCART 1	HILL	60	49.1	52.0	53.5	55.0	56.4	62.0
GRIDCART 1	HILL	60	60.4	59.7	59.4	60.1	64.6	59.5
GRIDCART 1	HILL	60	60.0	63.0	53.4	53.3	54.0	55.5
GRIDCART 1	HILL	60	57.4	61.3	61.9	61.9	62.2	62.9
GRIDCART 1	HILL	60	65.2	66.7	67.5	72.0	73.0	76.7
GRIDCART 1	HILL	60	79.5	83.9	86.5	85.9	83.9	81.6
GRIDCART 1	HILL	60	81.5	79.8	81.5	84.8	87.1	86.1
GRIDCART 1	HILL	60	84.4	81.0	79.0	92.0	92.0	88.7
GRIDCART 1	HILL	60	91.6	95.0	98.5	98.6		
GRIDCART 1	HILL	61	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	61	0.0	0.0	0.0	0.0	0.0	5.8
GRIDCART 1	HILL	61	5.4	10.5	18.0	18.0	17.8	12.0
GRIDCART 1	HILL	61	14.1	31.0	31.0	32.0	30.6	33.0
GRIDCART 1	HILL	61	35.7	35.2	32.9	37.0	39.0	35.8
GRIDCART 1	HILL	61	39.0	34.0	32.0	29.4	29.4	26.4
GRIDCART 1	HILL	61	31.0	25.0	31.0	33.0	31.0	33.0
GRIDCART 1	HILL	61	35.0	35.0	35.0	33.0	23.9	23.9
GRIDCART 1	HILL	61	25.2	27.1	43.0	43.0	34.8	43.0
GRIDCART 1	HILL	61	42.0	49.0	48.6	49.0	49.0	54.0
GRIDCART 1	HILL	61	54.8	55.0	55.0	54.1	55.0	55.8
GRIDCART 1	HILL	61	57.0	59.0	60.8	59.2	58.1	56.2
GRIDCART 1	HILL	61	52.9	52.5	52.0	53.2	54.6	58.7
GRIDCART 1	HILL	61	58.0	59.6	59.1	60.2	66.0	64.7
GRIDCART 1	HILL	61	68.0	72.3	73.8	74.2	74.9	75.8
GRIDCART 1	HILL	61	77.3	79.1	87.0	85.0	78.6	82.0
GRIDCART 1	HILL	61	85.2	85.9	84.9	90.1	92.9	91.9
GRIDCART 1	HILL	61	90.4	86.8	85.8	83.8	84.8	84.0
GRIDCART 1	HILL	61	85.3	89.6	97.0	98.1		
GRIDCART 1	HILL	62	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	62	0.0	0.0	0.0	0.0	0.0	4.9
GRIDCART 1	HILL	62	5.2	9.2	18.0	16.8	12.9	12.7
GRIDCART 1	HILL	62	18.0	31.0	31.0	24.0	38.0	37.7
GRIDCART 1	HILL	62	37.0	37.0	45.0	45.0	33.0	39.0
GRIDCART 1	HILL	62	34.0	39.0	22.7	28.4	30.4	32.0
GRIDCART 1	HILL	62	26.0	31.0	30.0	30.4	31.0	33.0
GRIDCART 1	HILL	62	35.0	35.0	35.0	35.0	24.4	26.0
GRIDCART 1	HILL	62	27.2	28.7	30.4	35.5	38.6	41.9
GRIDCART 1	HILL	62	44.0	46.3	47.2	49.2	55.0	53.7

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	62	53.8	53.5	54.0	54.8	54.7	58.0
GRIDCART 1	HILL	62	55.4	59.0	61.0	52.5	52.0	55.0
GRIDCART 1	HILL	62	49.2	51.6	52.2	54.2	56.4	60.5
GRIDCART 1	HILL	62	57.4	59.1	61.1	64.7	69.5	72.1
GRIDCART 1	HILL	62	73.2	74.6	76.1	77.2	77.2	77.2
GRIDCART 1	HILL	62	78.2	78.2	79.2	79.2	79.0	81.9
GRIDCART 1	HILL	62	84.6	86.0	88.2	91.2	93.0	93.0
GRIDCART 1	HILL	62	93.0	92.2	91.5	92.3	92.5	90.5
GRIDCART 1	HILL	62	91.3	89.7	90.2	92.4		
GRIDCART 1	HILL	63	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	63	0.0	0.0	0.0	0.0	0.0	5.0
GRIDCART 1	HILL	63	5.0	6.1	19.0	17.9	15.9	13.6
GRIDCART 1	HILL	63	16.2	18.7	31.0	31.0	36.0	34.8
GRIDCART 1	HILL	63	37.8	34.0	43.0	43.0	43.0	22.0
GRIDCART 1	HILL	63	26.1	29.0	25.5	37.0	37.0	37.0
GRIDCART 1	HILL	63	21.8	23.9	31.0	41.0	41.0	41.0
GRIDCART 1	HILL	63	33.0	32.0	32.0	35.0	26.3	28.5
GRIDCART 1	HILL	63	29.6	31.4	35.5	38.1	40.3	42.0
GRIDCART 1	HILL	63	43.0	44.6	47.7	48.0	48.8	51.3
GRIDCART 1	HILL	63	52.6	54.4	54.0	53.7	55.6	55.9
GRIDCART 1	HILL	63	61.0	49.6	47.9	47.9	48.0	53.0
GRIDCART 1	HILL	63	54.6	54.6	53.4	54.4	54.4	55.0
GRIDCART 1	HILL	63	55.1	59.6	64.8	70.0	73.5	73.4
GRIDCART 1	HILL	63	73.6	74.4	77.3	79.0	79.0	78.4
GRIDCART 1	HILL	63	80.0	80.0	81.0	81.6	81.9	79.7
GRIDCART 1	HILL	63	79.5	83.0	86.9	88.9	90.3	90.9
GRIDCART 1	HILL	63	92.4	93.5	95.5	96.2	97.5	96.1
GRIDCART 1	HILL	63	97.9	94.8	94.5	95.8		
GRIDCART 1	HILL	64	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	64	0.0	0.0	0.0	0.0	0.0	5.9
GRIDCART 1	HILL	64	5.0	6.1	12.1	15.5	18.0	17.9
GRIDCART 1	HILL	64	17.0	16.8	17.6	31.0	31.0	36.0
GRIDCART 1	HILL	64	37.0	33.3	43.0	43.0	43.0	22.9
GRIDCART 1	HILL	64	29.9	30.4	33.0	37.0	32.2	36.0
GRIDCART 1	HILL	64	36.0	33.0	41.0	41.0	41.0	41.0
GRIDCART 1	HILL	64	32.0	32.0	35.0	33.0	27.6	30.0
GRIDCART 1	HILL	64	35.0	37.0	34.7	37.0	42.9	43.9
GRIDCART 1	HILL	64	43.9	45.0	47.0	48.0	48.6	49.1
GRIDCART 1	HILL	64	50.3	51.6	51.1	55.0	55.0	61.0
GRIDCART 1	HILL	64	46.0	47.0	55.0	55.0	54.4	55.0
GRIDCART 1	HILL	64	54.1	53.6	53.0	54.9	57.3	56.0
GRIDCART 1	HILL	64	56.1	68.0	66.8	72.8	73.4	73.0
GRIDCART 1	HILL	64	73.0	73.1	73.2	76.2	77.6	78.8
GRIDCART 1	HILL	64	79.0	81.6	82.8	84.2	85.4	83.8
GRIDCART 1	HILL	64	80.7	80.9	84.8	85.0	85.1	87.8
GRIDCART 1	HILL	64	90.0	90.6	94.0	98.9	98.9	100.6
GRIDCART 1	HILL	64	104.2	102.2	99.0	98.8		
GRIDCART 1	HILL	65	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	65	0.0	0.0	0.0	0.0	0.0	5.8
GRIDCART 1	HILL	65	5.0	5.0	9.8	12.4	16.0	16.0
GRIDCART 1	HILL	65	17.4	19.0	11.2	32.0	32.0	33.9
GRIDCART 1	HILL	65	37.8	37.0	43.0	43.0	43.0	22.9
GRIDCART 1	HILL	65	29.2	33.0	38.0	38.0	29.7	38.0
GRIDCART 1	HILL	65	37.0	33.0	33.0	41.0	41.0	41.0
GRIDCART 1	HILL	65	32.0	23.7	26.7	27.9	29.1	30.7
GRIDCART 1	HILL	65	30.3	42.0	37.0	43.0	41.9	44.1
GRIDCART 1	HILL	65	46.2	47.1	48.2	49.0	49.0	49.0
GRIDCART 1	HILL	65	49.2	49.8	49.0	55.0	42.0	42.2
GRIDCART 1	HILL	65	46.7	50.2	54.9	56.6	54.9	53.8
GRIDCART 1	HILL	65	52.8	52.6	55.0	56.2	58.6	56.9
GRIDCART 1	HILL	65	58.0	62.9	67.0	74.0	72.3	73.8
GRIDCART 1	HILL	65	75.3	79.0	75.8	77.2	79.8	81.2
GRIDCART 1	HILL	65	82.5	84.8	84.2	85.0	86.9	87.2
GRIDCART 1	HILL	65	87.7	88.5	89.5	90.5	103.0	103.0
GRIDCART 1	HILL	65	96.0	104.0	89.7	99.0	96.6	99.6
GRIDCART 1	HILL	65	104.2	105.0	103.2	98.3		
GRIDCART 1	HILL	66	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	66	0.0	0.0	0.0	0.0	0.0	4.1
GRIDCART 1	HILL	66	5.0	6.1	10.5	16.3	15.8	16.7
GRIDCART 1	HILL	66	18.0	10.7	12.9	17.2	31.0	32.2
GRIDCART 1	HILL	66	37.2	34.6	37.0	43.0	43.0	27.5
GRIDCART 1	HILL	66	31.6	33.0	33.0	38.0	38.0	38.0

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	66	38.0	33.0	31.0	30.3	41.0	30.1
GRIDCART 1	HILL	66	35.0	28.7	30.0	30.0	30.3	32.0
GRIDCART 1	HILL	66	36.4	36.0	42.0	42.4	45.7	47.6
GRIDCART 1	HILL	66	48.7	47.9	49.0	48.4	47.9	48.5
GRIDCART 1	HILL	66	49.0	49.0	42.9	44.6	44.9	47.5
GRIDCART 1	HILL	66	49.6	51.2	51.9	52.9	51.9	51.4
GRIDCART 1	HILL	66	52.2	54.6	56.0	55.7	54.4	54.0
GRIDCART 1	HILL	66	58.0	60.6	78.0	82.0	83.0	68.3
GRIDCART 1	HILL	66	73.2	78.7	80.9	83.0	83.4	85.0
GRIDCART 1	HILL	66	85.3	90.9	91.6	87.6	88.7	90.0
GRIDCART 1	HILL	66	92.4	95.7	96.5	98.4	101.5	103.5
GRIDCART 1	HILL	66	101.6	103.0	106.0	104.0	92.5	96.3
GRIDCART 1	HILL	66	100.6	104.0	108.0	109.0		
GRIDCART 1	HILL	67	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	67	0.0	0.0	0.0	0.0	0.0	4.0
GRIDCART 1	HILL	67	5.0	7.2	12.9	17.9	17.9	17.1
GRIDCART 1	HILL	67	19.0	26.0	26.0	25.0	21.2	29.8
GRIDCART 1	HILL	67	36.2	34.4	40.0	43.0	43.0	43.0
GRIDCART 1	HILL	67	43.0	43.0	32.0	37.0	37.0	38.0
GRIDCART 1	HILL	67	36.0	38.0	34.0	31.1	37.0	35.0
GRIDCART 1	HILL	67	35.0	30.0	30.0	30.0	30.0	30.9
GRIDCART 1	HILL	67	34.9	36.9	41.1	43.1	46.0	49.0
GRIDCART 1	HILL	67	44.1	48.0	47.3	44.2	46.0	49.0
GRIDCART 1	HILL	67	38.0	40.5	42.8	46.1	47.5	49.0
GRIDCART 1	HILL	67	49.1	49.0	48.1	49.0	49.0	49.1
GRIDCART 1	HILL	67	51.3	54.6	55.0	72.0	74.0	62.0
GRIDCART 1	HILL	67	72.0	78.0	73.0	79.0	80.0	77.7
GRIDCART 1	HILL	67	76.6	76.1	78.9	84.6	86.0	86.9
GRIDCART 1	HILL	67	88.2	91.6	92.9	92.9	92.9	95.7
GRIDCART 1	HILL	67	97.8	99.9	100.9	103.1	105.6	104.1
GRIDCART 1	HILL	67	102.3	105.4	103.9	104.0	104.0	101.0
GRIDCART 1	HILL	67	98.4	102.6	107.9	110.0		
GRIDCART 1	HILL	68	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	68	0.0	0.0	0.0	0.0	0.0	2.7
GRIDCART 1	HILL	68	5.0	9.2	18.0	19.6	24.1	25.0
GRIDCART 1	HILL	68	12.6	19.1	25.7	26.0	19.5	33.0
GRIDCART 1	HILL	68	33.4	32.8	43.0	43.0	41.0	43.0
GRIDCART 1	HILL	68	43.0	43.0	22.9	29.4	35.4	37.0
GRIDCART 1	HILL	68	34.2	38.0	38.0	30.4	35.1	29.0
GRIDCART 1	HILL	68	27.6	30.4	28.7	30.0	31.7	34.4
GRIDCART 1	HILL	68	36.8	36.4	36.9	42.4	40.4	41.2
GRIDCART 1	HILL	68	41.7	40.6	46.0	36.0	37.0	37.2
GRIDCART 1	HILL	68	41.6	43.2	46.1	49.0	49.7	49.0
GRIDCART 1	HILL	68	49.0	49.0	47.3	49.0	49.0	49.0
GRIDCART 1	HILL	68	49.2	51.1	73.0	73.0	73.0	72.0
GRIDCART 1	HILL	68	73.5	77.5	79.1	80.4	83.8	85.2
GRIDCART 1	HILL	68	83.3	80.2	79.2	78.5	82.6	92.0
GRIDCART 1	HILL	68	90.2	92.9	91.1	91.0	93.6	97.9
GRIDCART 1	HILL	68	102.5	103.7	102.7	101.1	106.0	102.0
GRIDCART 1	HILL	68	96.7	102.0	105.3	105.2	104.2	104.2
GRIDCART 1	HILL	68	104.2	104.2	107.1	109.1		
GRIDCART 1	HILL	69	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	69	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	69	4.6	8.3	11.5	19.0	25.0	25.0
GRIDCART 1	HILL	69	12.9	24.0	25.0	26.0	17.8	23.3
GRIDCART 1	HILL	69	31.4	32.1	40.0	43.0	43.0	43.0
GRIDCART 1	HILL	69	31.2	34.0	31.0	27.1	37.0	38.0
GRIDCART 1	HILL	69	37.0	38.0	38.0	30.7	29.3	25.6
GRIDCART 1	HILL	69	25.6	37.0	37.0	31.1	33.6	36.4
GRIDCART 1	HILL	69	36.6	41.0	35.6	41.0	36.7	41.8
GRIDCART 1	HILL	69	39.3	36.0	36.0	36.0	36.8	39.9
GRIDCART 1	HILL	69	43.0	44.2	45.4	47.6	49.0	49.0
GRIDCART 1	HILL	69	48.2	47.5	48.5	49.0	49.0	48.0
GRIDCART 1	HILL	69	55.0	55.7	73.0	73.0	73.8	75.6
GRIDCART 1	HILL	69	76.7	79.2	80.9	82.0	84.0	86.0
GRIDCART 1	HILL	69	85.9	83.8	83.6	85.4	90.7	93.1
GRIDCART 1	HILL	69	96.6	104.0	94.4	92.4	95.4	97.9
GRIDCART 1	HILL	69	102.3	104.0	103.0	93.4	96.1	106.0
GRIDCART 1	HILL	69	104.0	116.0	117.0	102.1	103.7	104.4
GRIDCART 1	HILL	69	106.0	107.6	108.9	110.7		
GRIDCART 1	HILL	70	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	70	0.0	0.0	0.0	0.0	0.0	0.8

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	70	4.2	19.0	19.0	15.4	18.0	12.8
GRIDCART 1	HILL	70	12.7	26.0	26.0	26.0	17.1	32.0
GRIDCART 1	HILL	70	32.1	31.8	33.0	25.0	26.0	24.9
GRIDCART 1	HILL	70	32.0	19.5	30.0	27.4	38.0	38.0
GRIDCART 1	HILL	70	28.5	38.0	30.9	38.0	29.4	29.8
GRIDCART 1	HILL	70	31.2	37.0	36.0	30.9	30.6	34.0
GRIDCART 1	HILL	70	35.3	36.5	34.1	37.0	37.1	37.2
GRIDCART 1	HILL	70	36.2	37.0	37.1	37.0	37.9	39.9
GRIDCART 1	HILL	70	41.1	42.1	42.9	44.1	45.1	45.1
GRIDCART 1	HILL	70	46.0	47.0	47.9	48.0	48.5	51.7
GRIDCART 1	HILL	70	57.0	62.4	67.9	73.2	75.0	78.9
GRIDCART 1	HILL	70	78.8	78.9	79.0	79.1	81.2	84.9
GRIDCART 1	HILL	70	86.3	86.9	88.7	91.1	95.4	96.9
GRIDCART 1	HILL	70	101.3	104.6	100.9	98.6	98.5	102.0
GRIDCART 1	HILL	70	101.4	94.8	90.1	98.0	100.1	106.6
GRIDCART 1	HILL	70	108.7	116.0	116.0	116.0	103.9	103.0
GRIDCART 1	HILL	70	106.4	110.0	110.9	112.9		
GRIDCART 1	HILL	71	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	71	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	71	5.2	10.8	11.5	12.0	12.8	12.0
GRIDCART 1	HILL	71	11.9	16.1	24.5	25.0	16.0	33.0
GRIDCART 1	HILL	71	33.0	31.4	25.0	29.0	27.2	30.0
GRIDCART 1	HILL	71	22.4	22.2	37.0	38.0	35.9	38.0
GRIDCART 1	HILL	71	25.4	32.0	34.5	38.0	30.0	30.2
GRIDCART 1	HILL	71	30.1	36.9	31.0	37.0	32.1	33.0
GRIDCART 1	HILL	71	30.6	30.0	32.7	30.8	30.8	33.9
GRIDCART 1	HILL	71	37.0	37.8	37.8	40.5	38.0	39.0
GRIDCART 1	HILL	71	39.2	40.0	41.0	42.1	42.7	43.9
GRIDCART 1	HILL	71	45.2	46.7	47.9	49.2	52.9	57.3
GRIDCART 1	HILL	71	62.7	65.2	69.0	71.4	72.7	76.1
GRIDCART 1	HILL	71	77.8	80.3	83.1	84.6	84.2	84.2
GRIDCART 1	HILL	71	85.0	87.7	91.1	96.3	98.7	98.1
GRIDCART 1	HILL	71	96.8	104.0	105.0	97.7	96.4	103.0
GRIDCART 1	HILL	71	104.9	105.0	109.0	110.0	110.0	111.0
GRIDCART 1	HILL	71	110.8	115.4	117.2	112.5	112.1	110.4
GRIDCART 1	HILL	71	108.2	108.7	111.9	114.5		
GRIDCART 1	HILL	72	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	72	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	72	5.2	6.0	9.3	11.7	12.2	12.0
GRIDCART 1	HILL	72	9.3	13.6	21.2	24.0	15.6	33.0
GRIDCART 1	HILL	72	32.1	33.0	33.0	27.0	28.5	37.0
GRIDCART 1	HILL	72	25.6	24.8	37.0	38.0	38.0	38.0
GRIDCART 1	HILL	72	24.8	23.7	29.7	36.0	29.9	30.0
GRIDCART 1	HILL	72	31.7	30.2	30.9	35.0	31.9	31.5
GRIDCART 1	HILL	72	30.6	31.5	30.5	28.9	29.7	31.4
GRIDCART 1	HILL	72	33.6	35.2	35.9	36.0	36.7	38.9
GRIDCART 1	HILL	72	40.1	41.0	41.5	42.2	44.8	46.5
GRIDCART 1	HILL	72	47.0	47.0	48.0	50.9	55.1	60.8
GRIDCART 1	HILL	72	67.9	73.1	74.5	76.4	79.1	79.6
GRIDCART 1	HILL	72	79.4	81.1	85.4	88.7	88.6	89.0
GRIDCART 1	HILL	72	90.8	91.8	91.0	95.8	97.4	97.4
GRIDCART 1	HILL	72	95.8	94.2	105.0	91.6	97.8	97.1
GRIDCART 1	HILL	72	110.0	109.8	103.9	111.0	112.0	111.0
GRIDCART 1	HILL	72	104.3	113.0	118.7	119.1	118.9	114.2
GRIDCART 1	HILL	72	111.6	110.9	114.5	119.5		
GRIDCART 1	HILL	73	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	73	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	73	6.0	7.0	9.9	12.0	12.5	11.2
GRIDCART 1	HILL	73	19.0	13.0	18.0	33.0	33.0	33.0
GRIDCART 1	HILL	73	32.6	33.0	33.0	30.0	32.4	34.3
GRIDCART 1	HILL	73	28.3	24.6	38.0	35.0	30.3	31.0
GRIDCART 1	HILL	73	24.4	23.5	26.9	27.7	31.0	28.0
GRIDCART 1	HILL	73	29.4	32.0	34.8	30.0	31.0	30.0
GRIDCART 1	HILL	73	31.0	30.0	30.0	28.1	29.0	29.0
GRIDCART 1	HILL	73	31.5	34.5	35.9	37.8	38.9	40.8
GRIDCART 1	HILL	73	41.9	42.9	58.0	61.0	62.0	50.8
GRIDCART 1	HILL	73	49.9	49.9	50.7	54.1	59.9	64.8
GRIDCART 1	HILL	73	69.1	71.7	72.1	73.4	77.7	80.9
GRIDCART 1	HILL	73	83.2	84.9	85.8	90.4	92.9	94.7
GRIDCART 1	HILL	73	97.1	97.8	94.1	94.9	95.4	95.1
GRIDCART 1	HILL	73	96.0	97.3	96.0	92.0	97.4	98.9
GRIDCART 1	HILL	73	111.0	111.0	110.9	110.9	109.7	104.9

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	73	103.9	128.0	128.0	126.6	122.5	118.8
GRIDCART 1	HILL	73	116.8	114.9	115.9	121.4		
GRIDCART 1	HILL	74	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	74	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	74	5.2	6.7	9.9	11.4	12.3	11.8
GRIDCART 1	HILL	74	19.0	17.8	17.9	33.0	33.0	32.2
GRIDCART 1	HILL	74	33.0	33.0	16.0	30.0	29.8	33.8
GRIDCART 1	HILL	74	31.7	24.2	24.7	30.0	30.0	28.3
GRIDCART 1	HILL	74	35.0	25.0	26.7	27.2	39.0	44.0
GRIDCART 1	HILL	74	44.0	43.0	32.5	31.6	30.0	30.0
GRIDCART 1	HILL	74	30.0	30.0	29.3	30.7	33.6	43.0
GRIDCART 1	HILL	74	38.9	39.4	42.2	43.7	45.1	45.5
GRIDCART 1	HILL	74	47.7	53.0	55.2	58.2	61.7	54.5
GRIDCART 1	HILL	74	53.2	52.6	53.9	59.4	64.7	70.2
GRIDCART 1	HILL	74	73.3	72.8	73.1	73.3	74.8	77.6
GRIDCART 1	HILL	74	84.0	86.3	87.8	89.7	91.4	95.3
GRIDCART 1	HILL	74	97.7	96.8	97.2	96.4	98.5	97.3
GRIDCART 1	HILL	74	97.2	97.0	97.0	111.0	96.7	98.6
GRIDCART 1	HILL	74	104.0	107.9	109.0	114.9	112.7	108.4
GRIDCART 1	HILL	74	106.2	127.0	128.0	128.0	123.7	123.7
GRIDCART 1	HILL	74	122.8	117.7	115.0	117.7		
GRIDCART 1	HILL	75	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	75	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	75	4.2	6.3	10.9	13.1	13.8	14.0
GRIDCART 1	HILL	75	19.0	19.5	18.2	33.0	30.7	33.0
GRIDCART 1	HILL	75	32.0	32.0	11.9	19.9	25.2	29.7
GRIDCART 1	HILL	75	28.7	32.0	34.0	33.7	34.0	26.8
GRIDCART 1	HILL	75	34.7	35.0	25.0	25.9	39.0	44.0
GRIDCART 1	HILL	75	44.0	44.0	30.0	30.0	30.0	30.0
GRIDCART 1	HILL	75	30.0	30.0	32.4	36.6	38.1	42.9
GRIDCART 1	HILL	75	43.4	44.0	45.9	48.2	53.2	54.7
GRIDCART 1	HILL	75	54.2	55.5	57.0	56.0	62.0	53.5
GRIDCART 1	HILL	75	54.6	53.8	53.9	58.3	66.0	74.0
GRIDCART 1	HILL	75	72.6	77.1	78.1	76.9	73.4	72.9
GRIDCART 1	HILL	75	86.0	84.0	86.0	81.3	84.2	91.0
GRIDCART 1	HILL	75	92.4	94.0	97.9	101.8	104.4	105.3
GRIDCART 1	HILL	75	105.1	103.6	111.0	109.0	111.0	111.0
GRIDCART 1	HILL	75	103.8	104.1	109.2	115.0	116.0	112.4
GRIDCART 1	HILL	75	107.0	107.0	108.5	111.3	122.0	122.0
GRIDCART 1	HILL	75	121.4	121.0	116.1	116.6		
GRIDCART 1	HILL	76	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	76	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	76	3.2	6.6	11.9	12.1	18.0	20.0
GRIDCART 1	HILL	76	20.0	13.1	16.8	33.0	32.1	33.0
GRIDCART 1	HILL	76	31.0	36.0	31.0	16.3	18.7	24.8
GRIDCART 1	HILL	76	29.3	32.0	27.0	28.9	34.0	24.9
GRIDCART 1	HILL	76	29.1	35.0	24.9	38.0	38.0	36.0
GRIDCART 1	HILL	76	44.0	44.0	30.0	30.0	30.0	30.9
GRIDCART 1	HILL	76	30.0	30.6	36.7	36.8	36.1	38.9
GRIDCART 1	HILL	76	42.2	43.6	45.0	46.3	49.7	50.2
GRIDCART 1	HILL	76	55.0	48.1	48.1	48.0	48.6	54.1
GRIDCART 1	HILL	76	56.0	53.9	53.0	54.1	69.0	78.0
GRIDCART 1	HILL	76	79.0	80.0	80.1	79.7	75.4	78.0
GRIDCART 1	HILL	76	76.7	78.5	82.6	84.4	83.9	84.9
GRIDCART 1	HILL	76	86.1	90.6	93.0	104.0	104.0	106.0
GRIDCART 1	HILL	76	106.0	109.0	108.8	110.2	111.5	111.0
GRIDCART 1	HILL	76	110.9	111.8	110.8	111.1	111.0	109.9
GRIDCART 1	HILL	76	109.0	108.9	109.0	112.2	114.0	114.1
GRIDCART 1	HILL	76	116.0	117.1	116.1	116.3		
GRIDCART 1	HILL	77	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	77	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	77	3.4	7.6	11.6	15.9	19.5	18.0
GRIDCART 1	HILL	77	20.0	12.4	16.8	32.0	34.0	34.4
GRIDCART 1	HILL	77	32.5	36.0	36.0	17.5	20.7	21.9
GRIDCART 1	HILL	77	26.0	24.8	24.0	25.8	24.4	24.5
GRIDCART 1	HILL	77	25.2	30.0	27.9	38.0	38.0	34.3
GRIDCART 1	HILL	77	31.3	31.2	30.8	31.0	31.0	30.8
GRIDCART 1	HILL	77	30.0	31.1	33.9	35.0	36.0	37.9
GRIDCART 1	HILL	77	40.8	42.0	42.0	42.0	43.3	46.6
GRIDCART 1	HILL	77	47.0	47.0	47.0	47.0	47.9	48.0
GRIDCART 1	HILL	77	48.7	46.9	51.2	55.1	58.0	62.1
GRIDCART 1	HILL	77	66.2	69.6	79.0	80.8	80.2	80.2

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	77	82.5	84.3	86.3	92.0	91.2	90.4
GRIDCART 1	HILL	77	88.6	92.1	93.0	95.5	97.2	97.2
GRIDCART 1	HILL	77	103.0	99.3	110.0	103.2	103.2	107.2
GRIDCART 1	HILL	77	109.8	114.6	116.1	116.0	116.1	116.2
GRIDCART 1	HILL	77	115.0	114.2	112.8	115.2	116.9	115.6
GRIDCART 1	HILL	77	114.5	116.2	116.5	117.5		
GRIDCART 1	HILL	78	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	78	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	78	2.8	7.3	18.0	19.0	22.0	25.0
GRIDCART 1	HILL	78	25.0	11.6	15.8	21.3	37.0	36.5
GRIDCART 1	HILL	78	36.0	37.0	36.0	19.2	20.5	18.1
GRIDCART 1	HILL	78	22.6	26.2	31.0	22.9	26.0	21.3
GRIDCART 1	HILL	78	23.0	31.0	30.1	36.0	36.0	37.0
GRIDCART 1	HILL	78	36.0	27.6	28.4	29.4	29.4	29.0
GRIDCART 1	HILL	78	30.0	31.8	33.9	35.0	36.0	37.9
GRIDCART 1	HILL	78	40.0	41.0	41.0	42.1	43.3	45.9
GRIDCART 1	HILL	78	46.0	46.0	45.4	45.6	45.7	45.4
GRIDCART 1	HILL	78	44.1	55.0	52.0	62.0	60.5	63.0
GRIDCART 1	HILL	78	65.6	69.0	71.4	73.1	80.0	79.2
GRIDCART 1	HILL	78	84.2	87.3	87.5	89.8	93.1	90.7
GRIDCART 1	HILL	78	90.6	93.1	94.0	95.5	97.7	102.3
GRIDCART 1	HILL	78	103.6	109.0	107.1	106.8	108.4	108.6
GRIDCART 1	HILL	78	108.2	110.8	115.1	115.6	116.5	116.5
GRIDCART 1	HILL	78	118.0	115.7	116.1	110.7	113.1	122.0
GRIDCART 1	HILL	78	121.6	120.9	123.0	128.0		
GRIDCART 1	HILL	79	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	79	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	79	2.2	19.0	17.0	24.0	25.0	25.0
GRIDCART 1	HILL	79	10.7	11.0	16.6	31.0	31.5	30.2
GRIDCART 1	HILL	79	26.0	37.0	14.8	19.0	20.5	18.0
GRIDCART 1	HILL	79	25.0	21.2	31.0	26.0	19.2	20.8
GRIDCART 1	HILL	79	24.0	24.6	27.1	26.0	24.1	23.2
GRIDCART 1	HILL	79	23.1	24.6	24.0	26.3	27.1	28.0
GRIDCART 1	HILL	79	30.9	32.6	34.0	36.2	37.5	38.9
GRIDCART 1	HILL	79	40.0	40.6	41.0	42.2	43.6	44.9
GRIDCART 1	HILL	79	45.1	44.1	43.1	42.3	42.6	46.0
GRIDCART 1	HILL	79	55.0	62.0	63.0	67.0	64.0	61.0
GRIDCART 1	HILL	79	60.0	74.0	73.1	74.8	77.4	79.8
GRIDCART 1	HILL	79	84.2	90.0	93.7	98.7	104.0	103.0
GRIDCART 1	HILL	79	96.8	99.8	96.9	97.9	97.9	100.6
GRIDCART 1	HILL	79	102.5	110.0	110.9	109.9	110.0	111.0
GRIDCART 1	HILL	79	117.0	117.0	117.0	116.0	141.0	142.0
GRIDCART 1	HILL	79	141.0	117.0	115.9	113.4	109.4	110.1
GRIDCART 1	HILL	79	114.3	116.6	121.9	126.5		
GRIDCART 1	HILL	80	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	80	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	80	2.4	7.1	12.6	21.6	22.2	23.0
GRIDCART 1	HILL	80	13.4	11.9	18.4	30.0	32.5	36.0
GRIDCART 1	HILL	80	36.0	37.0	37.0	18.2	20.0	22.7
GRIDCART 1	HILL	80	25.8	19.3	19.9	24.9	31.0	30.0
GRIDCART 1	HILL	80	23.5	25.0	26.0	21.8	21.8	20.9
GRIDCART 1	HILL	80	21.8	22.2	25.0	26.0	25.0	27.3
GRIDCART 1	HILL	80	31.2	33.0	34.7	36.2	38.0	38.0
GRIDCART 1	HILL	80	38.8	39.8	40.0	41.2	42.9	43.8
GRIDCART 1	HILL	80	43.4	43.0	47.0	81.0	81.0	81.0
GRIDCART 1	HILL	80	80.0	90.0	92.0	93.0	94.0	98.0
GRIDCART 1	HILL	80	98.0	98.0	94.0	80.0	82.7	91.0
GRIDCART 1	HILL	80	104.0	99.0	97.3	101.6	105.3	105.1
GRIDCART 1	HILL	80	105.3	106.7	105.1	105.7	107.5	109.1
GRIDCART 1	HILL	80	108.5	109.9	111.9	113.0	140.0	141.0
GRIDCART 1	HILL	80	142.0	142.0	142.0	142.0	142.0	142.0
GRIDCART 1	HILL	80	142.0	128.0	115.2	115.7	116.8	117.4
GRIDCART 1	HILL	80	121.6	122.3	120.3	121.0		
GRIDCART 1	HILL	81	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	81	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	81	2.4	6.6	11.9	17.6	18.0	17.0
GRIDCART 1	HILL	81	10.8	11.6	14.8	35.0	36.0	34.3
GRIDCART 1	HILL	81	34.0	37.0	15.6	18.2	18.5	19.8
GRIDCART 1	HILL	81	24.2	24.0	24.7	30.0	25.5	31.0
GRIDCART 1	HILL	81	31.0	25.0	25.0	19.0	17.8	19.0
GRIDCART 1	HILL	81	26.0	26.0	31.0	31.0	31.0	32.0
GRIDCART 1	HILL	81	29.7	31.7	33.4	35.6	36.1	36.7

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	81	37.4	38.2	38.0	37.6	40.0	41.8
GRIDCART 1	HILL	81	44.0	81.0	81.0	81.0	81.0	80.0
GRIDCART 1	HILL	81	78.0	78.0	74.0	92.0	93.0	100.0
GRIDCART 1	HILL	81	104.0	104.0	92.0	88.0	90.0	93.8
GRIDCART 1	HILL	81	99.8	104.0	100.5	97.7	97.9	97.5
GRIDCART 1	HILL	81	110.0	108.6	103.9	103.6	104.2	109.3
GRIDCART 1	HILL	81	111.0	112.0	136.0	140.0	140.0	140.0
GRIDCART 1	HILL	81	141.0	142.0	142.0	142.0	142.0	142.0
GRIDCART 1	HILL	81	142.0	130.0	124.2	122.7	123.0	122.5
GRIDCART 1	HILL	81	125.8	127.0	124.2	124.2		
GRIDCART 1	HILL	82	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	82	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	82	0.6	24.0	24.0	18.0	23.0	23.0
GRIDCART 1	HILL	82	11.2	18.0	18.8	19.9	32.0	33.0
GRIDCART 1	HILL	82	32.0	33.0	18.0	18.0	18.1	17.0
GRIDCART 1	HILL	82	22.3	22.3	30.0	30.0	24.0	31.0
GRIDCART 1	HILL	82	31.0	26.0	9.8	10.0	10.0	12.0
GRIDCART 1	HILL	82	26.0	31.0	27.0	31.0	31.0	32.0
GRIDCART 1	HILL	82	33.0	33.0	27.8	37.0	38.0	39.0
GRIDCART 1	HILL	82	38.0	38.0	38.0	41.0	42.0	79.0
GRIDCART 1	HILL	82	81.0	81.0	81.0	81.0	81.0	68.0
GRIDCART 1	HILL	82	69.0	72.0	55.0	87.0	92.0	93.0
GRIDCART 1	HILL	82	93.0	104.0	104.0	101.0	98.0	104.0
GRIDCART 1	HILL	82	104.0	104.0	104.0	102.0	98.0	109.0
GRIDCART 1	HILL	82	109.0	109.0	111.0	111.0	111.0	111.0
GRIDCART 1	HILL	82	136.0	136.0	140.0	140.0	140.0	140.0
GRIDCART 1	HILL	82	140.0	140.0	142.0	142.0	142.0	142.0
GRIDCART 1	HILL	82	142.0	128.9	129.9	128.8	128.9	127.9
GRIDCART 1	HILL	82	128.9	129.4	127.9	127.9		
GRIDCART 1	HILL	83	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	83	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	83	0.4	22.0	19.0	22.1	20.3	23.0
GRIDCART 1	HILL	83	21.0	16.6	18.0	32.0	31.6	30.9
GRIDCART 1	HILL	83	31.0	18.0	18.0	18.6	18.0	17.3
GRIDCART 1	HILL	83	32.0	32.0	32.0	27.0	26.0	26.0
GRIDCART 1	HILL	83	26.0	26.0	10.0	10.2	29.0	31.0
GRIDCART 1	HILL	83	31.0	31.0	31.0	25.3	29.0	31.0
GRIDCART 1	HILL	83	32.0	37.0	37.0	37.0	37.0	37.0
GRIDCART 1	HILL	83	38.0	39.0	44.0	73.0	81.0	81.0
GRIDCART 1	HILL	83	81.0	81.0	81.0	81.0	81.0	78.0
GRIDCART 1	HILL	83	60.7	65.0	70.0	80.0	87.0	92.0
GRIDCART 1	HILL	83	93.0	93.0	122.0	129.0	129.0	129.0
GRIDCART 1	HILL	83	129.0	129.0	129.0	87.0	129.0	129.0
GRIDCART 1	HILL	83	129.0	129.0	136.0	136.0	136.0	140.0
GRIDCART 1	HILL	83	140.0	140.0	140.0	140.0	140.0	130.0
GRIDCART 1	HILL	83	130.1	135.0	140.0	141.0	142.0	139.0
GRIDCART 1	HILL	83	141.0	134.4	133.4	132.2	129.2	128.8
GRIDCART 1	HILL	83	129.0	129.3	126.9	126.7		
GRIDCART 1	HILL	84	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	84	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	84	0.4	19.0	19.0	14.3	18.0	18.0
GRIDCART 1	HILL	84	21.0	20.0	38.0	30.0	31.8	37.0
GRIDCART 1	HILL	84	25.3	18.0	18.0	18.1	18.2	25.0
GRIDCART 1	HILL	84	28.9	32.0	32.0	32.0	31.0	26.0
GRIDCART 1	HILL	84	26.0	12.6	31.0	31.0	31.0	24.9
GRIDCART 1	HILL	84	30.0	30.5	30.0	29.6	27.8	25.3
GRIDCART 1	HILL	84	30.0	37.0	38.0	38.0	37.0	37.0
GRIDCART 1	HILL	84	38.0	44.0	55.0	72.0	81.0	81.0
GRIDCART 1	HILL	84	81.0	81.0	81.0	81.0	81.0	80.0
GRIDCART 1	HILL	84	68.7	70.7	70.8	74.0	74.7	91.0
GRIDCART 1	HILL	84	92.0	93.0	93.0	122.0	129.0	129.0
GRIDCART 1	HILL	84	129.0	129.0	129.0	129.0	129.0	129.0
GRIDCART 1	HILL	84	129.0	135.0	135.0	136.0	136.0	136.0
GRIDCART 1	HILL	84	136.0	136.0	136.0	136.0	135.0	140.0
GRIDCART 1	HILL	84	140.0	137.0	135.0	134.5	141.0	142.0
GRIDCART 1	HILL	84	141.0	135.0	134.4	135.0	123.9	123.9
GRIDCART 1	HILL	84	128.0	121.7	122.4	122.4		
GRIDCART 1	HILL	85	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	85	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	85	0.4	6.6	19.0	16.0	18.9	19.0
GRIDCART 1	HILL	85	12.2	10.5	38.0	38.0	38.0	37.1
GRIDCART 1	HILL	85	39.0	39.0	18.8	18.7	26.0	31.0

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	85	32.0	32.0	32.0	32.0	11.9	13.8
GRIDCART 1	HILL	85	31.0	31.0	31.0	31.0	30.8	30.0
GRIDCART 1	HILL	85	29.8	30.0	30.0	31.0	31.0	30.9
GRIDCART 1	HILL	85	29.5	30.3	36.0	35.6	35.2	37.0
GRIDCART 1	HILL	85	34.8	36.7	43.0	43.0	72.0	76.0
GRIDCART 1	HILL	85	81.0	81.0	81.0	81.0	71.6	79.0
GRIDCART 1	HILL	85	75.0	75.3	75.8	79.8	80.5	86.0
GRIDCART 1	HILL	85	90.0	89.7	93.0	91.0	91.0	92.0
GRIDCART 1	HILL	85	90.0	129.0	129.0	129.0	129.0	129.0
GRIDCART 1	HILL	85	129.0	129.0	129.0	123.0	135.0	111.0
GRIDCART 1	HILL	85	135.0	135.0	136.0	135.5	135.4	134.0
GRIDCART 1	HILL	85	140.0	140.0	140.0	135.0	125.6	128.9
GRIDCART 1	HILL	85	128.0	128.0	128.4	135.0	119.5	120.1
GRIDCART 1	HILL	85	119.1	119.5	121.0	123.2		
GRIDCART 1	HILL	86	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	86	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	86	0.0	5.4	10.1	18.0	19.0	17.3
GRIDCART 1	HILL	86	19.0	10.9	38.0	38.0	36.0	34.5
GRIDCART 1	HILL	86	30.6	31.0	43.0	31.0	27.0	31.0
GRIDCART 1	HILL	86	32.0	32.0	10.0	12.6	31.0	31.0
GRIDCART 1	HILL	86	31.0	25.3	31.0	27.3	28.7	28.8
GRIDCART 1	HILL	86	28.0	29.0	30.0	30.2	31.9	32.0
GRIDCART 1	HILL	86	32.0	33.6	36.9	37.4	38.0	37.9
GRIDCART 1	HILL	86	38.1	39.2	42.1	45.1	61.0	72.0
GRIDCART 1	HILL	86	76.0	73.0	79.0	78.7	79.9	80.0
GRIDCART 1	HILL	86	79.0	78.4	77.2	78.2	78.5	80.4
GRIDCART 1	HILL	86	91.0	92.0	85.0	90.6	90.6	90.0
GRIDCART 1	HILL	86	129.0	129.0	129.0	129.0	129.0	108.1
GRIDCART 1	HILL	86	116.0	116.0	129.0	122.0	123.0	120.0
GRIDCART 1	HILL	86	135.0	135.0	135.0	135.0	136.0	140.0
GRIDCART 1	HILL	86	140.0	126.5	122.1	121.8	124.5	127.9
GRIDCART 1	HILL	86	129.6	128.1	122.5	116.8	118.0	118.0
GRIDCART 1	HILL	86	119.1	121.5	126.0	128.2		
GRIDCART 1	HILL	87	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	87	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	87	0.0	5.1	11.8	15.3	18.0	19.0
GRIDCART 1	HILL	87	7.4	39.0	39.0	38.0	37.7	37.5
GRIDCART 1	HILL	87	42.0	36.0	43.0	43.0	27.0	26.0
GRIDCART 1	HILL	87	19.0	20.0	24.0	24.0	25.0	31.0
GRIDCART 1	HILL	87	31.0	24.0	23.4	24.2	26.0	27.4
GRIDCART 1	HILL	87	27.7	28.8	30.0	30.6	31.0	32.5
GRIDCART 1	HILL	87	33.1	34.8	36.9	38.0	38.8	39.0
GRIDCART 1	HILL	87	40.0	41.3	45.3	49.3	56.4	60.1
GRIDCART 1	HILL	87	66.5	72.9	75.9	78.4	77.9	78.6
GRIDCART 1	HILL	87	79.6	78.8	78.9	80.1	81.3	92.0
GRIDCART 1	HILL	87	93.0	91.0	92.0	92.6	92.7	95.0
GRIDCART 1	HILL	87	124.0	129.0	129.0	129.0	129.0	129.0
GRIDCART 1	HILL	87	129.0	129.0	123.0	122.0	121.1	120.2
GRIDCART 1	HILL	87	118.7	135.0	135.0	135.0	118.7	118.9
GRIDCART 1	HILL	87	128.0	128.0	122.1	129.0	128.5	129.0
GRIDCART 1	HILL	87	126.6	122.3	123.0	117.1	119.1	121.1
GRIDCART 1	HILL	87	120.6	123.4	134.0	131.0		
GRIDCART 1	HILL	88	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	88	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	88	0.0	5.1	12.6	18.2	20.0	20.0
GRIDCART 1	HILL	88	21.0	37.0	39.0	39.0	35.9	40.9
GRIDCART 1	HILL	88	43.0	43.0	43.0	43.0	27.0	27.0
GRIDCART 1	HILL	88	19.0	20.0	18.1	25.0	31.0	31.0
GRIDCART 1	HILL	88	20.3	22.1	23.0	24.2	26.0	27.0
GRIDCART 1	HILL	88	28.0	29.0	30.0	31.0	32.0	32.9
GRIDCART 1	HILL	88	34.0	35.0	36.1	38.2	40.0	40.9
GRIDCART 1	HILL	88	61.0	62.0	60.0	58.0	64.0	66.9
GRIDCART 1	HILL	88	66.3	70.1	72.0	72.0	75.6	80.0
GRIDCART 1	HILL	88	82.7	79.4	78.0	79.0	81.1	88.7
GRIDCART 1	HILL	88	93.8	93.9	94.0	96.8	98.4	102.0
GRIDCART 1	HILL	88	122.0	124.0	129.0	129.0	129.0	129.0
GRIDCART 1	HILL	88	129.0	124.7	123.0	123.0	123.0	123.0
GRIDCART 1	HILL	88	117.0	135.0	135.0	115.2	116.1	116.1
GRIDCART 1	HILL	88	114.8	122.0	122.0	126.5	128.5	125.3
GRIDCART 1	HILL	88	120.6	122.0	116.0	120.3	124.9	128.8
GRIDCART 1	HILL	88	127.4	125.5	133.0	133.9		
GRIDCART 1	HILL	89	0.0	0.0	0.0	0.0	0.0	0.0

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	89	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	89	0.0	5.1	19.0	17.6	18.3	20.0
GRIDCART 1	HILL	89	17.6	25.0	38.0	38.0	37.1	36.6
GRIDCART 1	HILL	89	43.0	43.0	25.0	25.1	27.0	19.0
GRIDCART 1	HILL	89	19.0	20.0	20.0	25.0	31.0	31.0
GRIDCART 1	HILL	89	18.0	20.6	23.0	25.0	26.0	26.9
GRIDCART 1	HILL	89	28.0	29.0	29.9	31.0	32.0	33.0
GRIDCART 1	HILL	89	34.0	35.0	36.0	38.6	41.7	55.0
GRIDCART 1	HILL	89	54.0	61.0	61.1	62.4	64.8	67.4
GRIDCART 1	HILL	89	83.0	75.0	78.3	87.0	83.1	85.1
GRIDCART 1	HILL	89	86.0	79.8	79.2	79.0	80.4	93.0
GRIDCART 1	HILL	89	94.0	94.0	92.3	97.3	101.5	106.8
GRIDCART 1	HILL	89	111.6	122.0	124.9	128.8	128.2	129.0
GRIDCART 1	HILL	89	129.0	129.0	129.0	110.0	110.0	110.0
GRIDCART 1	HILL	89	111.0	114.9	109.9	109.6	109.1	112.0
GRIDCART 1	HILL	89	114.1	115.4	122.0	124.1	130.0	129.0
GRIDCART 1	HILL	89	113.2	114.5	116.9	121.0	127.0	129.9
GRIDCART 1	HILL	89	129.8	131.1	135.4	136.4		
GRIDCART 1	HILL	90	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	90	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	90	0.0	4.3	17.0	11.9	20.0	19.0
GRIDCART 1	HILL	90	19.0	24.0	24.1	37.0	35.4	37.2
GRIDCART 1	HILL	90	37.0	23.0	25.0	27.0	27.0	27.0
GRIDCART 1	HILL	90	3.0	3.0	20.0	3.0	3.0	18.0
GRIDCART 1	HILL	90	18.0	19.6	22.9	24.2	25.7	26.9
GRIDCART 1	HILL	90	27.6	28.6	29.9	31.0	32.3	34.0
GRIDCART 1	HILL	90	35.0	35.8	38.1	41.8	45.1	54.0
GRIDCART 1	HILL	90	55.0	73.0	62.1	79.0	81.0	75.9
GRIDCART 1	HILL	90	79.3	83.3	86.0	88.7	89.3	86.5
GRIDCART 1	HILL	90	84.1	79.2	79.0	79.7	80.1	98.0
GRIDCART 1	HILL	90	84.8	100.0	102.0	95.4	97.7	111.0
GRIDCART 1	HILL	90	122.0	122.0	129.0	129.0	129.0	129.0
GRIDCART 1	HILL	90	129.0	129.0	110.0	109.9	108.4	107.9
GRIDCART 1	HILL	90	106.9	117.0	108.6	108.7	110.6	115.6
GRIDCART 1	HILL	90	115.7	117.5	122.0	125.0	112.7	112.5
GRIDCART 1	HILL	90	114.8	117.1	119.5	122.8	127.1	134.0
GRIDCART 1	HILL	90	131.4	133.5	139.0	139.0		
GRIDCART 1	HILL	91	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	91	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	91	0.0	19.0	20.0	17.0	16.7	12.1
GRIDCART 1	HILL	91	18.0	25.0	24.2	37.0	36.0	38.0
GRIDCART 1	HILL	91	26.4	23.9	25.0	27.0	27.0	25.0
GRIDCART 1	HILL	91	3.0	3.0	3.0	12.0	12.0	6.8
GRIDCART 1	HILL	91	20.0	19.6	21.9	23.3	25.0	26.9
GRIDCART 1	HILL	91	27.2	29.0	29.9	31.2	33.5	35.0
GRIDCART 1	HILL	91	36.0	36.9	41.8	45.3	49.4	51.8
GRIDCART 1	HILL	91	73.0	73.0	71.0	74.0	78.9	81.8
GRIDCART 1	HILL	91	82.2	84.2	86.1	91.3	92.0	92.0
GRIDCART 1	HILL	91	81.1	79.0	81.7	87.0	90.0	91.7
GRIDCART 1	HILL	91	93.9	97.3	99.7	103.7	104.8	112.0
GRIDCART 1	HILL	91	111.1	114.6	114.2	129.0	129.0	129.0
GRIDCART 1	HILL	91	109.2	107.7	106.3	106.1	104.5	104.1
GRIDCART 1	HILL	91	103.0	105.6	110.9	112.8	115.4	117.8
GRIDCART 1	HILL	91	115.9	113.1	110.3	110.0	112.5	115.8
GRIDCART 1	HILL	91	120.3	123.4	124.8	126.1	129.5	133.9
GRIDCART 1	HILL	91	132.0	132.5	141.0	140.0		
GRIDCART 1	HILL	92	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	92	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	92	0.0	19.0	19.0	20.0	19.0	18.0
GRIDCART 1	HILL	92	17.6	18.1	23.5	24.2	31.9	36.3
GRIDCART 1	HILL	92	37.0	37.0	25.0	25.0	25.0	25.0
GRIDCART 1	HILL	92	25.0	25.0	19.0	11.9	12.0	4.0
GRIDCART 1	HILL	92	21.0	17.2	19.8	21.8	25.0	25.0
GRIDCART 1	HILL	92	27.2	29.6	31.1	33.2	35.1	36.2
GRIDCART 1	HILL	92	38.5	42.7	46.1	50.5	64.0	61.0
GRIDCART 1	HILL	92	67.0	72.1	73.7	73.8	72.9	81.0
GRIDCART 1	HILL	92	74.9	75.9	93.0	93.0	85.6	86.0
GRIDCART 1	HILL	92	78.8	80.4	83.6	92.0	93.1	96.0
GRIDCART 1	HILL	92	100.7	102.4	103.1	116.0	110.7	114.4
GRIDCART 1	HILL	92	116.2	116.0	112.0	109.1	110.0	102.9
GRIDCART 1	HILL	92	111.0	111.0	101.9	102.8	101.9	101.8
GRIDCART 1	HILL	92	101.8	102.9	106.6	113.4	116.7	113.8

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	92	110.7	108.8	109.4	114.1	117.2	119.1
GRIDCART 1	HILL	92	122.8	124.8	128.7	127.2	130.8	134.0
GRIDCART 1	HILL	92	133.2	134.3	136.1	140.8		
GRIDCART 1	HILL	93	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	93	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	93	0.0	4.6	12.0	12.0	20.0	20.0
GRIDCART 1	HILL	93	13.1	18.2	19.4	23.3	37.0	35.5
GRIDCART 1	HILL	93	37.0	37.0	18.0	20.5	18.5	19.0
GRIDCART 1	HILL	93	25.0	20.0	19.0	18.0	12.0	6.0
GRIDCART 1	HILL	93	6.0	20.0	23.0	25.0	31.0	24.6
GRIDCART 1	HILL	93	28.7	30.3	34.0	35.7	37.1	39.5
GRIDCART 1	HILL	93	41.7	65.0	66.0	56.4	65.0	66.0
GRIDCART 1	HILL	93	73.0	71.1	71.4	73.0	73.0	72.6
GRIDCART 1	HILL	93	73.8	76.1	78.1	77.1	85.0	80.5
GRIDCART 1	HILL	93	78.6	78.8	90.0	83.8	96.0	99.8
GRIDCART 1	HILL	93	104.2	106.6	109.1	114.0	115.6	114.5
GRIDCART 1	HILL	93	116.0	117.0	116.0	102.4	102.0	102.9
GRIDCART 1	HILL	93	102.8	103.9	105.7	103.2	99.4	99.4
GRIDCART 1	HILL	93	101.0	102.8	106.6	111.5	113.4	109.1
GRIDCART 1	HILL	93	108.0	109.3	115.2	119.4	118.3	116.8
GRIDCART 1	HILL	93	119.3	122.6	126.9	129.9	131.5	134.0
GRIDCART 1	HILL	93	135.1	136.8	137.6	137.4		
GRIDCART 1	HILL	94	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	94	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	94	0.0	4.5	7.8	12.0	12.1	17.8
GRIDCART 1	HILL	94	17.5	19.0	33.0	32.0	32.1	31.3
GRIDCART 1	HILL	94	35.0	18.0	18.1	18.0	18.1	25.0
GRIDCART 1	HILL	94	25.0	25.0	20.0	5.0	4.0	14.0
GRIDCART 1	HILL	94	6.2	6.0	5.0	32.0	63.0	32.0
GRIDCART 1	HILL	94	31.0	31.5	37.0	68.0	69.0	68.0
GRIDCART 1	HILL	94	68.0	67.0	59.6	64.9	67.5	68.9
GRIDCART 1	HILL	94	72.3	73.0	71.8	71.0	71.9	86.0
GRIDCART 1	HILL	94	77.8	78.9	80.9	78.0	99.0	100.0
GRIDCART 1	HILL	94	104.0	105.0	85.9	91.0	91.1	104.0
GRIDCART 1	HILL	94	104.2	107.6	111.8	115.2	116.5	110.2
GRIDCART 1	HILL	94	116.0	117.0	97.9	100.3	101.6	103.9
GRIDCART 1	HILL	94	105.0	106.6	108.5	111.0	97.1	98.1
GRIDCART 1	HILL	94	102.4	106.4	104.1	105.4	108.6	110.0
GRIDCART 1	HILL	94	107.2	111.5	113.9	114.4	116.0	116.0
GRIDCART 1	HILL	94	117.5	123.5	125.9	128.3	132.5	133.9
GRIDCART 1	HILL	94	134.3	134.0	134.1	134.0		
GRIDCART 1	HILL	95	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	95	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	95	0.4	4.6	8.2	11.2	17.0	18.0
GRIDCART 1	HILL	95	19.0	35.0	36.0	30.0	31.8	31.0
GRIDCART 1	HILL	95	32.0	17.4	18.7	17.7	19.0	25.0
GRIDCART 1	HILL	95	25.0	25.0	4.0	4.8	12.0	14.0
GRIDCART 1	HILL	95	12.0	5.3	4.0	62.0	69.0	70.0
GRIDCART 1	HILL	95	68.0	72.0	69.0	68.0	68.0	67.0
GRIDCART 1	HILL	95	68.0	62.8	67.1	68.2	69.2	70.2
GRIDCART 1	HILL	95	71.2	72.8	87.0	85.0	77.0	86.0
GRIDCART 1	HILL	95	84.9	84.6	83.2	93.0	99.0	100.0
GRIDCART 1	HILL	95	99.0	105.0	105.0	90.0	90.2	95.0
GRIDCART 1	HILL	95	99.6	103.4	109.6	114.0	117.0	117.0
GRIDCART 1	HILL	95	97.8	96.9	97.9	98.8	99.0	98.8
GRIDCART 1	HILL	95	97.8	110.0	110.0	96.0	96.4	100.3
GRIDCART 1	HILL	95	103.4	110.0	105.2	106.0	106.2	107.4
GRIDCART 1	HILL	95	118.0	116.7	114.2	114.6	115.5	117.0
GRIDCART 1	HILL	95	116.2	121.5	125.6	128.2	133.1	133.1
GRIDCART 1	HILL	95	132.8	132.0	133.6	136.2		
GRIDCART 1	HILL	96	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	96	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	96	0.0	4.8	8.9	12.3	18.3	19.0
GRIDCART 1	HILL	96	8.2	25.0	30.0	30.0	36.6	30.9
GRIDCART 1	HILL	96	36.0	16.0	17.4	19.0	21.0	19.0
GRIDCART 1	HILL	96	20.0	21.0	21.0	13.0	14.0	6.0
GRIDCART 1	HILL	96	5.0	4.8	4.0	68.0	69.0	72.0
GRIDCART 1	HILL	96	74.0	69.0	68.0	62.0	66.0	63.0
GRIDCART 1	HILL	96	67.6	68.6	69.6	70.1	71.3	72.5
GRIDCART 1	HILL	96	75.6	80.3	86.0	85.9	84.6	88.3
GRIDCART 1	HILL	96	91.8	92.0	88.7	93.1	95.9	98.6
GRIDCART 1	HILL	96	100.0	102.2	100.9	95.3	97.1	98.0

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	96	101.0	104.4	103.5	117.0	117.0	96.4
GRIDCART 1	HILL	96	96.2	94.9	98.0	98.0	98.0	92.4
GRIDCART 1	HILL	96	94.4	95.4	95.4	96.7	101.7	104.9
GRIDCART 1	HILL	96	106.6	107.6	107.0	107.2	109.8	111.9
GRIDCART 1	HILL	96	121.0	120.5	115.7	117.1	115.0	115.4
GRIDCART 1	HILL	96	116.8	120.5	124.3	127.6	131.3	131.4
GRIDCART 1	HILL	96	131.6	134.0	130.7	134.0		
GRIDCART 1	HILL	97	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	97	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	97	0.0	4.6	8.9	19.0	18.4	19.0
GRIDCART 1	HILL	97	19.0	15.0	19.8	27.8	34.6	36.0
GRIDCART 1	HILL	97	36.0	22.0	25.0	24.0	24.0	18.0
GRIDCART 1	HILL	97	17.9	17.3	20.1	21.0	5.5	4.0
GRIDCART 1	HILL	97	4.1	4.0	4.0	68.0	69.0	73.0
GRIDCART 1	HILL	97	74.0	73.0	63.0	60.9	65.0	68.0
GRIDCART 1	HILL	97	70.1	72.9	72.1	72.2	73.0	74.9
GRIDCART 1	HILL	97	78.0	82.1	85.1	86.1	87.6	89.9
GRIDCART 1	HILL	97	91.8	93.0	93.7	94.3	95.1	95.3
GRIDCART 1	HILL	97	99.0	105.0	96.0	97.1	99.4	94.5
GRIDCART 1	HILL	97	104.0	106.0	114.0	117.0	96.0	97.1
GRIDCART 1	HILL	97	104.0	94.9	92.9	91.9	92.9	93.0
GRIDCART 1	HILL	97	94.2	95.0	96.8	100.1	103.5	107.0
GRIDCART 1	HILL	97	109.9	109.0	108.1	107.1	109.5	112.8
GRIDCART 1	HILL	97	123.0	122.0	119.1	121.4	133.0	117.0
GRIDCART 1	HILL	97	119.1	122.5	125.8	134.0	134.0	128.2
GRIDCART 1	HILL	97	129.1	127.8	127.3	134.0		
GRIDCART 1	HILL	98	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	98	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	98	0.3	3.6	7.6	12.0	12.4	11.8
GRIDCART 1	HILL	98	8.1	31.0	19.7	27.4	30.0	27.5
GRIDCART 1	HILL	98	24.0	21.3	17.3	18.0	20.0	18.6
GRIDCART 1	HILL	98	17.9	17.6	15.7	18.0	5.1	4.9
GRIDCART 1	HILL	98	4.8	4.8	4.8	68.0	70.0	73.0
GRIDCART 1	HILL	98	74.0	74.0	67.0	67.2	68.2	70.2
GRIDCART 1	HILL	98	72.2	73.7	74.2	74.4	76.1	78.1
GRIDCART 1	HILL	98	80.1	82.6	83.8	84.0	84.8	86.6
GRIDCART 1	HILL	98	90.4	92.3	88.6	90.0	93.0	105.0
GRIDCART 1	HILL	98	105.0	104.0	102.1	101.2	102.2	100.6
GRIDCART 1	HILL	98	94.6	86.6	105.0	91.6	93.4	104.0
GRIDCART 1	HILL	98	104.0	96.8	94.4	95.2	95.2	107.0
GRIDCART 1	HILL	98	109.0	103.7	104.8	106.2	107.5	109.1
GRIDCART 1	HILL	98	108.3	110.1	107.2	105.4	108.0	111.6
GRIDCART 1	HILL	98	114.2	116.8	117.9	134.0	133.0	124.5
GRIDCART 1	HILL	98	124.5	126.9	139.0	132.5	133.1	135.0
GRIDCART 1	HILL	98	122.7	121.1	120.4	129.0		
GRIDCART 1	HILL	99	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	99	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	99	0.4	4.3	6.9	11.6	12.3	19.0
GRIDCART 1	HILL	99	31.0	31.0	25.8	28.7	39.0	36.0
GRIDCART 1	HILL	99	39.0	39.0	26.0	24.0	31.0	31.0
GRIDCART 1	HILL	99	31.0	16.0	17.0	10.3	6.0	6.0
GRIDCART 1	HILL	99	5.0	3.4	3.0	69.0	71.0	73.0
GRIDCART 1	HILL	99	74.0	75.0	73.0	69.0	68.6	71.9
GRIDCART 1	HILL	99	73.0	73.4	73.9	75.0	76.0	78.4
GRIDCART 1	HILL	99	80.6	81.4	81.4	81.4	81.1	80.9
GRIDCART 1	HILL	99	93.0	93.0	81.7	84.1	90.2	97.2
GRIDCART 1	HILL	99	103.3	104.0	101.5	103.7	104.0	99.9
GRIDCART 1	HILL	99	95.0	97.0	83.5	85.2	88.0	89.0
GRIDCART 1	HILL	99	90.1	93.1	97.5	98.6	103.0	105.4
GRIDCART 1	HILL	99	109.2	110.9	112.2	110.6	108.6	105.5
GRIDCART 1	HILL	99	100.3	110.0	104.0	103.0	102.8	110.8
GRIDCART 1	HILL	99	113.2	129.0	133.0	133.0	132.3	130.6
GRIDCART 1	HILL	99	131.1	140.0	138.6	131.2	133.0	135.0
GRIDCART 1	HILL	99	135.0	122.0	129.0	134.0		
GRIDCART 1	HILL	100	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	100	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	100	0.7	7.5	18.0	12.0	19.0	13.0
GRIDCART 1	HILL	100	19.0	19.2	31.0	38.0	36.8	39.0
GRIDCART 1	HILL	100	39.0	24.6	26.0	25.0	31.0	31.0
GRIDCART 1	HILL	100	16.0	19.0	19.0	18.0	20.0	15.0
GRIDCART 1	HILL	100	15.0	15.0	3.0	69.0	71.0	73.0
GRIDCART 1	HILL	100	74.0	75.0	73.0	66.6	68.6	70.9

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	100	70.8	70.1	68.2	74.0	74.0	74.1
GRIDCART 1	HILL	100	80.0	81.0	81.0	81.0	72.2	73.1
GRIDCART 1	HILL	100	74.1	75.6	79.9	83.3	90.0	91.1
GRIDCART 1	HILL	100	96.3	96.6	101.8	97.9	95.1	92.3
GRIDCART 1	HILL	100	89.5	99.0	99.0	99.0	98.0	98.0
GRIDCART 1	HILL	100	96.9	98.9	102.7	99.2	99.1	108.0
GRIDCART 1	HILL	100	109.0	116.0	116.0	109.0	102.6	102.2
GRIDCART 1	HILL	100	104.0	111.0	96.4	103.0	98.2	106.7
GRIDCART 1	HILL	100	114.1	129.0	128.9	131.1	139.0	144.0
GRIDCART 1	HILL	100	139.5	145.0	146.0	146.0	146.0	135.0
GRIDCART 1	HILL	100	135.0	135.0	135.0	123.0		
GRIDCART 1	HILL	101	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	101	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	101	0.7	9.8	18.0	12.2	19.0	19.0
GRIDCART 1	HILL	101	9.2	15.6	36.0	36.0	36.0	39.0
GRIDCART 1	HILL	101	39.0	39.0	32.0	31.0	29.0	31.0
GRIDCART 1	HILL	101	31.0	31.0	27.0	20.0	20.0	20.0
GRIDCART 1	HILL	101	15.0	2.0	2.0	69.0	71.0	73.0
GRIDCART 1	HILL	101	74.0	75.0	75.0	74.0	69.0	67.3
GRIDCART 1	HILL	101	66.3	66.5	66.1	66.3	66.1	66.0
GRIDCART 1	HILL	101	66.2	67.0	68.4	70.5	71.7	72.9
GRIDCART 1	HILL	101	72.5	74.8	79.1	80.4	84.1	90.0
GRIDCART 1	HILL	101	94.2	97.3	98.8	96.8	94.4	92.2
GRIDCART 1	HILL	101	93.3	97.0	95.7	98.4	97.6	99.0
GRIDCART 1	HILL	101	94.1	103.0	104.0	95.8	94.2	91.9
GRIDCART 1	HILL	101	97.0	114.0	116.0	116.0	109.0	104.0
GRIDCART 1	HILL	101	102.0	111.0	104.0	139.0	138.0	110.0
GRIDCART 1	HILL	101	136.0	125.3	130.1	141.0	141.0	145.0
GRIDCART 1	HILL	101	145.0	146.0	146.0	146.0	146.0	146.0
GRIDCART 1	HILL	101	146.0	135.0	123.0	123.0		
GRIDCART 1	HILL	102	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	102	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	102	0.7	5.0	5.9	11.0	18.0	16.0
GRIDCART 1	HILL	102	31.0	17.6	30.0	36.0	31.0	37.0
GRIDCART 1	HILL	102	32.0	22.5	21.7	24.3	20.2	26.0
GRIDCART 1	HILL	102	25.1	25.0	25.0	17.9	17.6	20.0
GRIDCART 1	HILL	102	1.8	1.8	2.6	68.0	70.0	72.0
GRIDCART 1	HILL	102	73.0	74.0	75.0	75.0	75.0	71.0
GRIDCART 1	HILL	102	71.0	62.9	74.0	74.2	72.3	71.1
GRIDCART 1	HILL	102	72.1	73.6	73.6	74.1	74.4	75.6
GRIDCART 1	HILL	102	76.8	79.9	79.6	82.0	83.6	92.0
GRIDCART 1	HILL	102	91.6	93.7	98.0	97.8	96.3	96.6
GRIDCART 1	HILL	102	97.7	98.2	99.0	94.2	90.4	88.5
GRIDCART 1	HILL	102	87.1	104.0	104.0	92.0	92.4	90.8
GRIDCART 1	HILL	102	116.0	116.0	116.0	116.0	116.0	116.0
GRIDCART 1	HILL	102	116.0	139.0	141.0	141.0	141.0	141.0
GRIDCART 1	HILL	102	140.0	133.0	140.0	141.0	145.0	146.0
GRIDCART 1	HILL	102	146.0	146.0	146.0	146.0	146.0	146.0
GRIDCART 1	HILL	102	146.0	146.0	123.0	123.0		
GRIDCART 1	HILL	103	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	103	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	103	0.7	4.0	4.8	9.4	12.0	12.0
GRIDCART 1	HILL	103	31.0	29.0	31.0	29.2	26.1	32.0
GRIDCART 1	HILL	103	32.0	24.0	25.0	29.0	29.0	27.0
GRIDCART 1	HILL	103	27.0	25.4	18.0	17.6	19.0	12.0
GRIDCART 1	HILL	103	19.0	1.0	1.9	2.0	69.0	71.0
GRIDCART 1	HILL	103	73.0	74.0	75.0	75.0	75.0	74.0
GRIDCART 1	HILL	103	59.0	65.1	69.1	70.5	73.1	74.1
GRIDCART 1	HILL	103	74.0	73.5	73.0	76.4	78.5	78.9
GRIDCART 1	HILL	103	81.2	85.4	83.9	98.0	93.0	90.6
GRIDCART 1	HILL	103	91.8	93.6	98.0	94.4	97.6	98.0
GRIDCART 1	HILL	103	99.0	99.0	99.0	96.0	86.2	85.1
GRIDCART 1	HILL	103	83.6	79.1	78.8	94.0	92.0	87.0
GRIDCART 1	HILL	103	116.0	116.0	116.0	116.0	116.0	116.0
GRIDCART 1	HILL	103	138.0	140.0	139.0	138.0	141.0	141.0
GRIDCART 1	HILL	103	141.0	138.0	139.0	145.0	146.0	146.0
GRIDCART 1	HILL	103	146.0	146.0	146.0	146.0	146.0	146.0
GRIDCART 1	HILL	103	146.0	146.0	97.8	123.0		
GRIDCART 1	HILL	104	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	104	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	104	4.0	4.0	4.9	12.0	12.0	13.0
GRIDCART 1	HILL	104	31.0	31.0	29.3	28.0	29.0	19.7

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	104	32.0	32.0	32.0	29.0	26.0	27.0
GRIDCART 1	HILL	104	25.2	25.3	27.0	25.0	21.0	19.0
GRIDCART 1	HILL	104	23.0	23.0	13.0	2.0	3.0	69.0
GRIDCART 1	HILL	104	72.0	73.0	74.0	75.0	75.0	75.0
GRIDCART 1	HILL	104	61.9	59.2	75.0	75.0	75.0	75.0
GRIDCART 1	HILL	104	73.0	65.8	73.0	79.0	80.0	81.0
GRIDCART 1	HILL	104	86.0	81.2	93.0	95.7	97.0	93.0
GRIDCART 1	HILL	104	93.0	85.4	89.2	92.8	92.7	88.9
GRIDCART 1	HILL	104	84.5	83.6	78.0	77.9	81.2	84.4
GRIDCART 1	HILL	104	84.5	83.5	90.0	93.0	86.0	92.0
GRIDCART 1	HILL	104	116.0	116.0	116.0	116.0	116.0	116.0
GRIDCART 1	HILL	104	138.0	139.0	141.0	141.0	141.0	145.0
GRIDCART 1	HILL	104	145.0	145.0	141.0	146.0	146.0	146.0
GRIDCART 1	HILL	104	146.0	146.0	146.0	146.0	146.0	146.0
GRIDCART 1	HILL	104	146.0	98.0	123.0	123.0		
GRIDCART 1	HILL	105	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	105	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	105	4.0	4.0	4.0	8.4	11.6	26.0
GRIDCART 1	HILL	105	31.0	24.7	30.1	26.1	21.6	30.0
GRIDCART 1	HILL	105	26.0	26.0	25.0	21.0	19.7	18.4
GRIDCART 1	HILL	105	22.3	25.0	14.5	21.0	18.3	18.3
GRIDCART 1	HILL	105	23.0	12.3	7.6	3.8	5.6	4.0
GRIDCART 1	HILL	105	69.0	71.0	74.0	75.0	75.0	75.0
GRIDCART 1	HILL	105	57.3	57.4	55.0	54.0	55.6	58.4
GRIDCART 1	HILL	105	59.4	59.4	59.6	80.0	80.0	86.0
GRIDCART 1	HILL	105	86.0	97.0	98.0	98.0	98.0	97.0
GRIDCART 1	HILL	105	83.2	87.9	91.8	90.9	92.0	89.3
GRIDCART 1	HILL	105	93.0	93.0	91.0	91.0	92.0	92.0
GRIDCART 1	HILL	105	92.1	92.1	91.1	93.0	93.0	93.0
GRIDCART 1	HILL	105	92.0	116.0	116.0	116.0	114.0	60.0
GRIDCART 1	HILL	105	62.1	139.0	141.0	141.0	141.0	145.0
GRIDCART 1	HILL	105	145.0	146.0	146.0	146.0	146.0	146.0
GRIDCART 1	HILL	105	146.0	146.0	146.0	146.0	146.0	146.0
GRIDCART 1	HILL	105	146.0	96.0	111.0	127.0		
GRIDCART 1	HILL	106	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	106	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	106	0.7	4.9	4.0	7.4	12.0	26.0
GRIDCART 1	HILL	106	25.0	24.7	27.9	24.0	20.4	21.0
GRIDCART 1	HILL	106	26.0	25.0	25.0	25.0	15.0	19.9
GRIDCART 1	HILL	106	20.5	18.0	12.0	21.0	21.0	23.0
GRIDCART 1	HILL	106	23.0	23.0	20.0	6.0	6.0	4.0
GRIDCART 1	HILL	106	4.0	69.0	70.0	75.0	80.0	74.0
GRIDCART 1	HILL	106	54.0	53.7	54.1	55.3	58.0	61.0
GRIDCART 1	HILL	106	60.9	61.4	61.9	94.0	94.0	94.0
GRIDCART 1	HILL	106	72.4	73.2	98.0	98.0	98.0	78.9
GRIDCART 1	HILL	106	83.2	90.9	92.2	93.0	92.0	92.0
GRIDCART 1	HILL	106	93.0	89.5	87.8	88.5	87.2	89.3
GRIDCART 1	HILL	106	90.2	90.1	92.0	93.0	93.0	93.0
GRIDCART 1	HILL	106	59.1	59.0	58.1	57.1	57.6	59.1
GRIDCART 1	HILL	106	62.0	139.0	141.0	141.0	141.0	141.0
GRIDCART 1	HILL	106	145.0	145.0	146.0	146.0	146.0	146.0
GRIDCART 1	HILL	106	146.0	146.0	146.0	146.0	146.0	146.0
GRIDCART 1	HILL	106	92.0	96.0	115.0	127.0		
GRIDCART 1	HILL	107	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	107	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	107	4.4	5.0	4.3	6.6	12.0	6.0
GRIDCART 1	HILL	107	24.0	22.1	24.0	24.0	21.6	25.0
GRIDCART 1	HILL	107	26.0	26.0	26.0	25.0	16.8	20.9
GRIDCART 1	HILL	107	18.8	15.7	18.0	18.0	22.0	19.0
GRIDCART 1	HILL	107	19.0	20.0	20.0	5.8	5.0	5.0
GRIDCART 1	HILL	107	5.0	62.0	63.0	80.0	80.0	63.0
GRIDCART 1	HILL	107	49.0	50.6	52.7	53.8	60.0	61.7
GRIDCART 1	HILL	107	64.1	65.8	94.0	94.0	94.0	94.0
GRIDCART 1	HILL	107	71.2	71.5	98.0	98.0	71.8	76.6
GRIDCART 1	HILL	107	93.0	93.0	93.0	93.0	93.0	93.0
GRIDCART 1	HILL	107	93.0	93.0	81.6	91.0	79.2	82.5
GRIDCART 1	HILL	107	86.2	87.2	86.8	86.0	93.0	93.0
GRIDCART 1	HILL	107	56.8	57.0	57.0	55.9	55.0	67.0
GRIDCART 1	HILL	107	72.0	138.0	139.0	141.0	141.0	141.0
GRIDCART 1	HILL	107	141.0	141.0	141.0	141.0	141.0	145.0
GRIDCART 1	HILL	107	141.0	83.7	89.0	92.1	91.1	98.0
GRIDCART 1	HILL	107	96.0	85.7	111.0	120.0		

AERMAP Output: RECEPTORS

GRIDCART 1	HILL	108	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	108	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	108	4.4	6.0	5.5	6.2	8.2	6.0
GRIDCART 1	HILL	108	24.0	23.2	32.0	22.6	22.9	25.0
GRIDCART 1	HILL	108	26.0	26.0	26.0	6.6	16.4	20.0
GRIDCART 1	HILL	108	20.6	18.0	18.0	12.0	22.0	17.8
GRIDCART 1	HILL	108	19.0	20.0	5.0	5.0	5.0	5.0
GRIDCART 1	HILL	108	5.0	5.0	80.0	80.0	80.0	80.0
GRIDCART 1	HILL	108	80.0	51.0	50.4	52.6	53.7	57.8
GRIDCART 1	HILL	108	63.7	73.0	75.0	94.0	94.0	94.0
GRIDCART 1	HILL	108	76.4	74.6	72.5	66.4	65.5	79.0
GRIDCART 1	HILL	108	75.6	93.0	93.0	76.6	71.9	93.0
GRIDCART 1	HILL	108	93.0	93.0	93.0	72.8	74.0	78.7
GRIDCART 1	HILL	108	84.3	83.7	87.0	92.0	93.0	87.0
GRIDCART 1	HILL	108	55.0	56.0	56.0	70.0	70.0	67.0
GRIDCART 1	HILL	108	69.5	74.1	75.1	78.4	79.4	139.0
GRIDCART 1	HILL	108	141.0	141.0	141.0	141.0	139.0	81.4
GRIDCART 1	HILL	108	83.0	84.5	90.8	93.4	91.3	96.0
GRIDCART 1	HILL	108	96.6	91.6	92.0	238.0		
GRIDCART 1	HILL	109	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	109	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	109	4.4	6.0	6.0	12.0	11.0	6.0
GRIDCART 1	HILL	109	30.0	30.0	32.0	32.0	17.5	23.0
GRIDCART 1	HILL	109	25.0	25.0	4.2	19.0	18.0	20.0
GRIDCART 1	HILL	109	21.0	18.9	14.3	17.9	22.0	22.0
GRIDCART 1	HILL	109	5.0	5.9	5.9	6.0	6.0	5.9
GRIDCART 1	HILL	109	5.9	5.9	80.0	80.0	80.0	80.0
GRIDCART 1	HILL	109	80.0	80.0	80.0	78.0	54.5	58.7
GRIDCART 1	HILL	109	64.4	71.7	85.0	86.4	94.0	94.0
GRIDCART 1	HILL	109	78.7	77.4	74.8	71.6	68.3	65.0
GRIDCART 1	HILL	109	70.9	75.0	73.9	72.9	81.0	83.0
GRIDCART 1	HILL	109	83.0	72.8	70.2	69.1	69.7	74.0
GRIDCART 1	HILL	109	86.0	87.0	93.0	93.0	88.0	87.0
GRIDCART 1	HILL	109	54.2	55.5	70.0	67.9	70.0	59.0
GRIDCART 1	HILL	109	75.0	76.0	75.8	80.2	81.5	81.9
GRIDCART 1	HILL	109	81.7	139.0	141.0	139.0	76.2	79.0
GRIDCART 1	HILL	109	82.5	89.0	92.8	95.2	96.4	98.8
GRIDCART 1	HILL	109	98.4	96.3	95.0	238.0		
GRIDCART 1	HILL	110	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	110	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	110	4.4	6.0	6.0	6.0	6.3	31.0
GRIDCART 1	HILL	110	23.0	24.3	22.8	18.6	16.9	14.6
GRIDCART 1	HILL	110	25.0	21.0	21.0	19.0	24.0	24.0
GRIDCART 1	HILL	110	24.0	18.6	19.0	19.0	22.0	5.9
GRIDCART 1	HILL	110	6.0	6.0	6.0	6.0	6.0	6.0
GRIDCART 1	HILL	110	6.0	80.0	80.0	80.0	80.0	80.0
GRIDCART 1	HILL	110	80.0	80.0	80.0	80.0	74.0	60.5
GRIDCART 1	HILL	110	65.6	70.2	77.0	92.0	94.0	94.0
GRIDCART 1	HILL	110	80.0	80.0	78.6	78.5	75.4	68.7
GRIDCART 1	HILL	110	73.0	74.3	77.0	80.0	80.0	85.0
GRIDCART 1	HILL	110	83.0	77.7	70.6	66.8	65.8	65.8
GRIDCART 1	HILL	110	86.0	87.0	89.0	87.0	87.0	54.9
GRIDCART 1	HILL	110	74.0	75.0	74.0	74.0	73.0	75.0
GRIDCART 1	HILL	110	75.0	78.0	82.0	79.7	81.9	83.0
GRIDCART 1	HILL	110	82.2	80.2	88.0	92.0	92.0	73.7
GRIDCART 1	HILL	110	92.0	91.2	93.9	96.5	99.8	101.2
GRIDCART 1	HILL	110	104.0	101.2	100.3	238.0		
GRIDCART 1	HILL	111	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	111	0.0	0.0	0.0	0.0	0.0	0.0
GRIDCART 1	HILL	111	4.4	6.0	6.0	6.0	6.0	31.0
GRIDCART 1	HILL	111	31.0	31.0	31.0	19.0	17.3	19.0
GRIDCART 1	HILL	111	19.0	21.0	17.0	18.1	18.0	18.4
GRIDCART 1	HILL	111	25.0	25.0	19.0	5.0	5.0	6.0
GRIDCART 1	HILL	111	6.0	6.0	6.0	6.0	6.0	6.0
GRIDCART 1	HILL	111	6.0	80.0	80.0	80.0	80.0	80.0
GRIDCART 1	HILL	111	80.0	80.0	80.0	75.0	73.0	65.7
GRIDCART 1	HILL	111	65.2	66.2	91.0	94.0	94.0	68.4
GRIDCART 1	HILL	111	72.0	77.1	82.4	82.6	92.0	76.8
GRIDCART 1	HILL	111	73.0	72.6	72.7	72.0	72.0	85.0
GRIDCART 1	HILL	111	81.8	80.0	75.8	78.0	64.0	67.0
GRIDCART 1	HILL	111	87.0	87.0	87.0	86.0	50.4	74.0
GRIDCART 1	HILL	111	73.0	73.0	72.1	73.0	74.0	74.8

AERMAP Output: RECEPTORS

```
GRIDCART 1        HILL  111     74.0     71.6     80.0     82.0     77.9     81.3
GRIDCART 1        HILL  111     83.5     86.0     86.0     92.0     92.0     79.1
GRIDCART 1        HILL  111     93.0     91.2     93.4     97.6    103.8    104.1
GRIDCART 1        HILL  111    104.6    104.6    238.0    238.0
GRIDCART 1        HILL  112      0.0      0.0      0.0      0.0      0.0      0.0
GRIDCART 1        HILL  112      0.0      0.0      0.0      0.0      0.0      0.0
GRIDCART 1        HILL  112      4.4      6.0      6.8      6.0      6.0     31.0
GRIDCART 1        HILL  112     25.0     25.1     23.9     20.7     17.4     16.5
GRIDCART 1        HILL  112     19.0     17.2     19.0     16.8     14.1     17.0
GRIDCART 1        HILL  112     25.0     25.0      5.0      5.0      6.0      6.0
GRIDCART 1        HILL  112      6.0      6.0      6.0      6.0      6.9      6.9
GRIDCART 1        HILL  112      7.0     80.0     80.0     80.0     80.0     80.0
GRIDCART 1        HILL  112     80.0     80.0     80.0     74.2     73.5     69.1
GRIDCART 1        HILL  112     67.9     66.4     65.0     65.0     65.0     65.9
GRIDCART 1        HILL  112     74.0     93.0     93.0     91.1     92.0     82.1
GRIDCART 1        HILL  112     91.0     76.8     77.6     79.0     80.0     72.1
GRIDCART 1        HILL  112     77.6     81.0     79.0     81.0     81.0     81.0
GRIDCART 1        HILL  112     86.0     86.0     86.0     73.0     75.0     73.0
GRIDCART 1        HILL  112     73.0     73.5     75.0     75.9     74.0     73.0
GRIDCART 1        HILL  112     75.9     75.3     79.8     75.6     72.4     79.9
GRIDCART 1        HILL  112     83.0     86.5     90.7     92.9     90.0     85.8
GRIDCART 1        HILL  112     91.0     91.4     89.0    104.0    104.1    106.0
GRIDCART 1        HILL  112    106.9    238.0    238.0    238.0
GRIDCART 1 END
DISCCART     721158.40   3882162.00      38.58      81.00
DISCCART     719427.80   3882156.00      25.16      29.00
DISCCART     721102.20   3882337.00      52.55      81.00
DISCCART     724156.30   3879843.00      83.35      83.35
DISCCART     719406.10   3881556.00      31.00      31.00
DISCCART     720976.30   3882469.00      58.05      79.00
DISCCART     719365.40   3881859.00      24.20      24.20
DISCCART     721702.60   3881857.00      23.39      86.00
DISCCART     720992.50   3882095.00      16.26      81.00
DISCCART     720097.90   3881052.00      30.00      30.00
DISCCART     720934.50   3881954.00      33.63      44.00
DISCCART     720837.90   3881956.00      42.76      42.76
DISCCART     720721.40   3882076.00      33.75      38.00
DISCCART     719947.10   3881151.00      29.54      29.54
DISCCART     721028.30   3881916.00      30.59      45.00
DISCCART     719750.00   3883069.00      39.09      39.09
DISCCART     720153.40   3881983.00      35.98      35.98
DISCCART     720893.90   3881520.00      48.43      48.43
DISCCART     720894.60   3881419.00      55.00      55.00
DISCCART     720702.50   3881559.00      45.58      45.58
DISCCART     721964.90   3880890.00      49.70      49.70
DISCCART     719832.50   3881633.00      32.21      32.21
DISCCART     720891.00   3881617.00      47.00      47.00
DISCCART     721216.80   3881884.00      22.52      47.00
DISCCART     721324.90   3881872.00      19.66      79.00
DISCCART     719891.40   3881149.00      30.00      30.00
DISCCART     719384.20   3882646.00      31.00      31.00
DISCCART     719569.40   3881886.00      26.10      26.10
DISCCART     719810.80   3881958.00      32.76      32.76
DISCCART     719900.80   3881965.00      33.97      33.97
DISCCART     720773.40   3881077.00      38.00      38.00
DISCCART     720633.80   3881962.00      40.04      40.04
DISCCART     720636.80   3881839.00      42.36      42.36
DISCCART     719855.60   3882038.00      31.57      31.57
DISCCART     721555.70   3881656.00      42.42      55.00
DISCCART     721306.60   3880316.00      46.12      55.00
DISCCART     721224.80   3881062.00      43.05      43.05
DISCCART     721671.80   3881491.00      52.40      52.40
DISCCART     719624.10   3881966.00      25.63      31.00
DISCCART     721218.50   3881463.00      48.33      48.33
DISCCART     721070.30   3881553.00      48.00      48.00
DISCCART     721092.30   3881408.00      54.43      54.43
DISCCART     720410.80   3882088.00      33.39      38.00
DISCCART     720644.60   3881612.00      42.00      42.00
DISCCART     720854.60   3881059.00      39.77      39.77
DISCCART     720439.90   3881924.00      39.00      39.00
DISCCART     721264.60   3881100.00      43.85      43.85
DISCCART     719944.10   3882059.00      31.63      31.63
```

AERMAP Output: RECEPTORS

DISCCART	721719.90	3881738.00	47.14	55.00
DISCCART	720348.60	3881406.00	43.88	43.88
DISCCART	721554.80	3881474.00	55.00	55.00
DISCCART	720646.80	3881511.00	46.97	46.97
DISCCART	721434.60	3881618.00	48.01	48.01
DISCCART	720213.30	3881839.00	39.00	39.00
DISCCART	721169.60	3881306.00	57.21	57.21
DISCCART	721451.90	3880287.00	46.35	61.00
DISCCART	719929.60	3881588.00	34.89	34.89
DISCCART	720751.60	3881594.00	45.24	45.24
DISCCART	720648.40	3881412.00	50.64	50.64
DISCCART	720458.40	3882087.00	30.42	38.00
DISCCART	721176.80	3881527.00	48.00	48.00
DISCCART	719675.60	3881985.00	29.48	29.48
DISCCART	720669.60	3881035.00	37.51	37.51
DISCCART	720781.40	3881263.00	43.01	43.01
DISCCART	721438.60	3881458.00	55.09	55.09
DISCCART	721344.20	3881045.00	44.02	44.02
DISCCART	721615.10	3881479.00	53.74	53.74
DISCCART	721270.00	3881452.00	48.00	62.00
DISCCART	721269.00	3881594.00	47.50	47.50
DISCCART	720346.90	3881842.00	40.00	40.00
DISCCART	721358.10	3881711.00	45.06	45.06
DISCCART	720455.10	3881307.00	41.62	41.62
DISCCART	721077.40	3881326.00	55.45	55.45
DISCCART	721357.40	3881450.00	52.17	52.17
DISCCART	720439.30	3881595.00	42.00	42.00
DISCCART	720280.90	3881840.00	39.00	39.00
DISCCART	721493.90	3881468.00	55.84	55.84
DISCCART	720548.30	3881310.00	43.35	43.35
DISCCART	721338.80	3881333.00	58.01	62.00
DISCCART	720883.00	3881171.00	41.00	41.00
DISCCART	721484.70	3881641.00	46.97	46.97
DISCCART	719516.10	3883046.00	34.49	34.49
DISCCART	720255.80	3881304.00	37.51	44.00
DISCCART	720436.80	3881697.00	41.00	41.00
DISCCART	721252.10	3881314.00	60.91	60.91
DISCCART	720137.00	3881397.00	39.67	39.67
DISCCART	721184.60	3881639.00	47.00	47.00
DISCCART	721457.10	3881740.00	44.10	44.10
DISCCART	720642.90	3881708.00	42.84	42.84
DISCCART	720749.10	3881704.00	45.06	45.06
DISCCART	721351.60	3881602.00	47.92	47.92
DISCCART	720354.80	3881306.00	39.75	42.00
DISCCART	720440.90	3881491.00	44.36	44.36
DISCCART	720920.90	3881337.00	50.86	50.86
DISCCART	721081.70	3881475.00	48.93	48.93
DISCCART	721330.40	3881225.00	54.37	62.00
DISCCART	720493.30	3881445.00	45.66	45.66
DISCCART	720666.70	3881119.00	36.09	36.09
DISCCART	720034.80	3882090.00	28.18	37.00
DISCCART	721061.10	3881727.00	45.22	45.22
DISCCART	720549.40	3881495.00	45.40	45.40
DISCCART	720777.70	3881332.00	47.91	47.91
DISCCART	720789.20	3881183.00	39.86	39.86
DISCCART	720249.20	3881600.00	39.53	39.53
DISCCART	721060.30	3881043.00	40.86	40.86
DISCCART	720458.30	3881214.00	35.68	35.68
DISCCART	720544.80	3881700.00	41.38	41.38
DISCCART	721223.80	3881243.00	54.36	61.00
DISCCART	720037.40	3881491.00	36.40	36.40
DISCCART	721752.80	3881235.00	54.72	54.72
DISCCART	721728.20	3881650.00	50.82	54.00
DISCCART	720653.20	3881222.00	39.64	39.64
DISCCART	722189.10	3881081.00	72.00	72.00
DISCCART	721400.30	3880534.00	48.63	48.63
DISCCART	720646.60	3881309.00	45.49	45.49
DISCCART	720253.20	3881398.00	43.33	43.33
DISCCART	721145.30	3881175.00	44.17	61.00
DISCCART	720443.20	3881821.00	40.40	40.40
DISCCART	720250.70	3881507.00	40.58	40.58
DISCCART	720042.80	3881690.00	35.15	35.15

AERMAP Output: RECEPTORS

DISCCART	720950.90	3881049.00	40.00	40.00
DISCCART	720501.10	3881444.00	45.92	45.92
DISCCART	721082.10	3881256.00	49.60	57.00
DISCCART	720336.80	3881697.00	40.24	40.24
DISCCART	720257.30	3881210.00	30.43	30.43
DISCCART	720243.10	3881694.00	38.57	38.57
DISCCART	720355.80	3881213.00	33.42	33.42
DISCCART	720960.60	3881172.00	41.97	41.97
DISCCART	721064.50	3881650.00	46.10	46.10
DISCCART	721583.10	3880540.00	50.99	50.99
DISCCART	721334.20	3881144.00	47.04	56.00
DISCCART	720497.80	3881071.00	36.40	36.40
DISCCART	720505.30	3881070.00	36.43	36.43
DISCCART	719990.00	3881871.00	36.00	36.00
DISCCART	721074.20	3881163.00	42.02	42.02
DISCCART	721183.40	3881730.00	44.81	44.81
DISCCART	720351.90	3881109.00	34.13	34.13
DISCCART	720040.50	3881874.00	37.00	37.00
DISCCART	721272.90	3881708.00	46.00	46.00
DISCCART	721148.00	3881046.00	41.60	41.60
DISCCART	720134.40	3881693.00	36.70	36.70
DISCCART	721494.60	3880442.00	48.65	48.65
DISCCART	720076.40	3881868.00	37.77	37.77
DISCCART	719650.00	3881100.00	31.75	31.75
DISCCART	720553.60	3881113.00	36.00	36.00
DISCCART	720071.90	3882099.00	25.26	37.00
DISCCART	720446.80	3881110.00	35.10	35.10
DISCCART	720556.60	3881216.00	37.31	37.31
DISCCART	720255.80	3881106.00	31.98	31.98
DISCCART	721361.60	3880363.00	41.00	55.00
DISCCART	720354.10	3881026.00	37.00	37.00
DISCCART	721039.40	3882538.00	71.81	71.81
DISCCART	719860.70	3881829.00	33.95	33.95
DISCCART	721298.50	3880425.00	42.07	42.07
DISCCART	724524.90	3879487.00	80.23	80.23
DISCCART	721461.40	3880536.00	49.72	49.72
DISCCART	721175.90	3880551.00	43.69	43.69
DISCCART	719672.60	3883076.00	37.44	37.44
DISCCART	720258.60	3881029.00	35.64	35.64
DISCCART	719764.00	3881020.00	30.00	30.00
DISCCART	720277.30	3881955.00	38.00	38.00
DISCCART	720210.10	3881954.00	37.21	37.21
DISCCART	721614.90	3880228.00	48.47	48.47
DISCCART	720486.60	3882931.00	63.64	63.64
DISCCART	721736.60	3881370.00	55.21	55.21
DISCCART	719641.90	3881151.00	30.81	30.81
DISCCART	721295.30	3880561.00	46.76	46.76
DISCCART	721560.30	3881115.00	47.07	47.07
DISCCART	719633.60	3881219.00	30.00	30.00
DISCCART	721677.20	3880564.00	49.00	49.00
DISCCART	719759.80	3881097.00	30.68	30.68
DISCCART	721737.90	3881325.00	55.30	55.30
DISCCART	719750.80	3881640.00	30.52	30.52
DISCCART	721770.40	3880566.00	49.23	49.23
DISCCART	719756.40	3881165.00	31.00	31.00
DISCCART	719617.70	3881252.00	30.00	30.00
DISCCART	721403.80	3880418.00	42.85	42.85
DISCCART	719754.20	3881520.00	30.00	30.00
DISCCART	721181.10	3880410.00	42.00	42.00
DISCCART	719752.30	3881579.00	30.00	30.00
DISCCART	719630.80	3881590.00	30.91	30.91
DISCCART	719748.60	3881700.00	30.84	30.84
DISCCART	721682.00	3880517.00	50.72	50.72
DISCCART	721785.80	3880210.00	47.77	47.77
DISCCART	721779.50	3880254.00	47.37	47.37
DISCCART	721773.10	3880473.00	53.87	53.87
DISCCART	721771.80	3880519.00	51.02	51.02
DISCCART	721623.30	3881229.00	50.87	50.87
DISCCART	719679.10	3881592.00	30.00	30.00
DISCCART	721641.90	3881046.00	47.00	47.00
DISCCART	719756.00	3881462.00	30.00	30.00
DISCCART	721562.90	3880335.00	46.75	46.75

AERMAP Output: RECEPTORS

DISCCART	719950.90	3881801.00	35.55	35.55
DISCCART	721425.60	3881230.00	52.31	52.31
DISCCART	721749.80	3881121.00	49.55	49.55
DISCCART	721596.00	3880336.00	48.15	48.15
DISCCART	719758.20	3881403.00	30.00	30.00
DISCCART	721402.60	3880462.00	45.58	45.58
DISCCART	719755.60	3881224.00	30.27	30.27
DISCCART	719672.20	3881688.00	29.29	29.29
DISCCART	719719.90	3881316.00	30.00	30.00
DISCCART	721467.50	3881231.00	50.94	50.94
DISCCART	719668.30	3881327.00	30.00	30.00
DISCCART	721751.10	3881064.00	48.59	48.59
DISCCART	719674.80	3881455.00	30.00	30.00
DISCCART	721665.20	3881136.00	48.00	48.00
DISCCART	719534.20	3881587.00	31.00	31.00
DISCCART	721544.60	3881342.00	54.71	54.71
DISCCART	719949.10	3881892.00	35.52	35.52
DISCCART	719760.60	3881334.00	30.00	30.00
DISCCART	721638.00	3881131.00	47.93	47.93
DISCCART	721623.30	3881344.00	53.23	53.23
DISCCART	721687.60	3880339.00	50.29	54.00
DISCCART	721168.40	3880359.00	43.71	55.00
DISCCART	719571.70	3881685.00	29.00	29.00
DISCCART	721422.00	3881338.00	53.57	53.57
DISCCART	721659.30	3881230.00	50.90	50.90
DISCCART	721291.90	3880494.00	44.48	44.48
DISCCART	721695.80	3881232.00	52.44	52.44
DISCCART	721627.30	3880337.00	48.34	48.34
DISCCART	721669.80	3881042.00	47.88	47.88
DISCCART	719662.40	3881389.00	30.00	30.00
DISCCART	721501.10	3881340.00	53.26	53.26
DISCCART	721235.40	3880363.00	42.60	55.00
DISCCART	719521.90	3881683.00	29.71	29.71
DISCCART	721291.10	3880524.00	45.63	45.63
DISCCART	719621.80	3881687.00	29.00	29.00
DISCCART	721507.40	3881232.00	50.52	50.52
DISCCART	719672.80	3881518.00	30.00	30.00
DISCCART	721584.60	3881235.00	51.07	51.07
DISCCART	721575.90	3881342.00	53.98	53.98
DISCCART	721292.80	3880466.00	43.44	43.44
DISCCART	721546.20	3881234.00	50.81	50.81
DISCCART	721717.50	3880336.00	50.89	55.00
DISCCART	721663.10	3881345.00	53.74	53.74
DISCCART	721752.00	3881024.00	48.62	48.62
DISCCART	721657.10	3880334.00	48.59	53.00
DISCCART	721748.40	3881160.00	50.07	50.07
DISCCART	721462.30	3881339.00	52.56	52.56
DISCCART	721482.10	3880360.00	45.19	45.19
DISCCART	721774.30	3880431.00	55.73	55.73
DISCCART	721684.70	3880429.00	54.79	54.79
DISCCART	721775.70	3880386.00	56.18	56.18
DISCCART	721777.40	3880324.00	52.58	52.58
DISCCART	721442.10	3881018.00	44.48	44.48
DISCCART	721525.10	3881154.00	48.37	48.37
DISCCART	721479.60	3881144.00	48.04	48.04
DISCCART	721720.40	3880230.00	47.25	47.25
DISCCART	721439.80	3881067.00	45.47	45.47
DISCCART	721590.00	3880427.00	50.36	50.36
DISCCART	721659.90	3880233.00	47.48	47.48
DISCCART	721778.40	3880292.00	49.60	54.00
DISCCART	721776.60	3880354.00	54.85	54.85
DISCCART	721492.80	3881072.00	46.26	46.26
DISCCART	721578.90	3881166.00	48.77	48.77
DISCCART	721572.60	3880226.00	48.40	48.40
DISCCART	721433.30	3881161.00	48.60	48.60
DISCCART	721434.10	3881117.00	47.14	47.14
DISCCART	721494.20	3881019.00	45.87	45.87
DISCCART	720649.20	3882788.00	62.84	62.84
DISCCART	721412.20	3880301.00	45.12	61.00
DISCCART	720677.40	3882737.00	61.94	66.00
DISCCART	720873.70	3882497.00	55.64	74.00
DISCCART	721125.30	3882445.00	64.28	81.00

AERMAP Output: RECEPTORS

DISCCART	720923.90	3882563.00	65.70	72.00
DISCCART	721090.60	3882463.00	66.16	81.00
DISCCART	719679.10	3881859.00	31.00	31.00
DISCCART	721000.40	3882572.00	71.89	71.89
DISCCART	721019.90	3882499.00	67.04	73.00
DISCCART	721056.30	3882471.00	65.09	80.00
DISCCART	720686.60	3882673.00	59.32	66.00
DISCCART	720652.70	3882669.00	56.72	66.00
DISCCART	721177.80	3882427.00	67.95	81.00
DISCCART	721002.40	3882545.00	70.11	72.00
DISCCART	720824.00	3882645.00	63.85	63.85
DISCCART	720696.30	3882693.00	61.63	66.00
DISCCART	720834.90	3882483.00	52.73	72.00
DISCCART	719633.40	3881829.00	29.87	29.87
DISCCART	720822.60	3882511.00	53.98	72.00
DISCCART	721009.60	3882523.00	68.63	72.00
DISCCART	720547.90	3882900.00	63.83	63.83
DISCCART	720431.80	3882938.00	61.90	73.00
DISCCART	721151.80	3882432.00	64.99	81.00
DISCCART	721038.30	3882486.00	66.51	74.00
DISCCART	720832.10	3882543.00	57.21	67.00
DISCCART	721204.40	3882427.00	70.14	81.00
DISCCART	719645.90	3881771.00	29.39	29.39
DISCCART	720852.00	3882643.00	65.24	65.24
DISCCART	720635.40	3882833.00	63.74	63.74
DISCCART	720932.90	3882617.00	68.36	68.36
DISCCART	721077.30	3882530.00	73.37	73.37
DISCCART	720585.00	3882779.00	61.87	61.87
DISCCART	720467.10	3882905.00	61.53	61.53
DISCCART	720708.60	3882800.00	65.08	65.08
DISCCART	720632.80	3882685.00	57.52	57.52
DISCCART	720616.60	3882739.00	61.02	61.02
DISCCART	719622.30	3881771.00	28.65	28.65
DISCCART	720539.40	3882850.00	62.20	62.20
DISCCART	720448.70	3882920.00	61.65	61.65
DISCCART	720896.50	3882586.00	65.40	65.40
DISCCART	720530.30	3882918.00	64.23	64.23
DISCCART	720700.40	3882777.00	64.64	64.64
DISCCART	720411.90	3882951.00	61.39	73.00
DISCCART	720485.30	3882889.00	61.28	61.28
DISCCART	720567.60	3882798.00	62.17	62.17
DISCCART	720610.00	3882833.00	63.34	63.34
DISCCART	720829.80	3882703.00	67.00	67.00
DISCCART	720915.80	3882601.00	67.25	67.25
DISCCART	720388.90	3882962.00	59.82	73.00
DISCCART	720625.70	3882718.00	60.04	60.04
DISCCART	720859.60	3882557.00	60.77	60.77
DISCCART	720880.60	3882658.00	66.57	66.57
DISCCART	720503.50	3882874.00	61.00	61.00
DISCCART	720686.20	3882757.00	63.10	66.00
DISCCART	720877.30	3882571.00	62.81	65.00
DISCCART	720601.80	3882759.00	61.78	61.78
DISCCART	720369.10	3882973.00	59.05	73.00
DISCCART	720821.40	3882676.00	66.10	66.10
DISCCART	719632.80	3881852.00	29.96	29.96
DISCCART	720563.70	3882842.00	63.01	63.01
DISCCART	720518.10	3882857.00	61.49	61.49
DISCCART	721428.90	3880279.00	46.59	61.00
DISCCART	719920.80	3881772.00	34.58	34.58
DISCCART	720275.20	3883057.00	58.39	73.00
DISCCART	724023.90	3878926.00	74.06	94.00
DISCCART	723265.40	3879350.00	70.22	71.00
DISCCART	724218.30	3879454.00	78.83	78.83
DISCCART	722848.70	3879001.00	90.35	90.35
DISCCART	722733.90	3879016.00	83.70	83.70
DISCCART	722763.30	3879120.00	79.18	79.18
DISCCART	722707.70	3879129.00	77.73	77.73
DISCCART	724263.60	3879473.00	79.22	79.22
DISCCART	723286.10	3879908.00	65.00	65.00
DISCCART	722783.10	3879136.00	78.88	90.00
DISCCART	722683.40	3878988.00	80.78	80.78
DISCCART	722589.50	3878818.00	70.58	70.58

AERMAP Output: RECEPTORS

DISCCART	722661.60	3879043.00	80.93	80.93
DISCCART	722932.60	3880098.00	61.51	64.00
DISCCART	724270.50	3879374.00	79.02	79.02
DISCCART	723235.60	3880064.00	71.11	71.11
DISCCART	723028.80	3880042.00	62.66	62.66
DISCCART	722653.80	3879011.00	79.68	79.68
DISCCART	722632.10	3878839.00	73.16	73.16
DISCCART	723225.90	3879872.00	64.63	64.63
DISCCART	723643.00	3879127.00	75.26	75.26
DISCCART	722731.20	3879129.00	78.25	78.25
DISCCART	723065.90	3880033.00	64.42	64.42
DISCCART	724292.00	3879511.00	78.39	78.39
DISCCART	723037.40	3879872.00	63.72	63.72
DISCCART	722777.80	3879889.00	60.81	60.81
DISCCART	723126.00	3879797.00	63.92	63.92
DISCCART	724366.30	3879358.00	80.00	80.00
DISCCART	724297.10	3879428.00	80.00	80.00
DISCCART	724294.50	3879464.00	79.96	79.96
DISCCART	722759.40	3879189.00	75.63	75.63
DISCCART	722602.30	3878782.00	70.23	70.23
DISCCART	722969.40	3880088.00	62.17	62.17
DISCCART	722703.60	3879310.00	74.31	74.31
DISCCART	722988.60	3880101.00	64.27	64.27
DISCCART	723291.70	3880069.00	72.21	72.21
DISCCART	722731.40	3879188.00	74.59	74.59
DISCCART	723194.50	3880048.00	68.86	68.86
DISCCART	722766.60	3879912.00	60.44	60.44
DISCCART	722837.00	3878934.00	86.45	86.45
DISCCART	722825.60	3879235.00	77.76	77.76
DISCCART	722824.40	3879272.00	77.13	77.13
DISCCART	723141.30	3880097.00	70.27	70.27
DISCCART	722781.30	3879178.00	77.39	77.39
DISCCART	724136.80	3879112.00	74.69	74.69
DISCCART	722686.80	3879056.00	81.34	81.34
DISCCART	722805.20	3879222.00	77.46	77.46
DISCCART	724286.40	3879407.00	80.00	80.00
DISCCART	722657.30	3878784.00	73.17	73.17
DISCCART	722705.20	3879188.00	74.22	74.22
DISCCART	722630.60	3878781.00	72.09	72.09
DISCCART	722661.00	3878838.00	74.85	74.85
DISCCART	722708.40	3878795.00	75.24	75.24
DISCCART	723195.20	3879865.00	64.59	64.59
DISCCART	724383.60	3879460.00	80.00	80.00
DISCCART	723137.60	3880074.00	69.25	69.25
DISCCART	722832.10	3879806.00	60.79	60.79
DISCCART	723004.40	3879729.00	62.79	62.79
DISCCART	722597.60	3878841.00	71.89	71.89
DISCCART	722891.40	3879009.00	91.00	91.00
DISCCART	724264.90	3879519.00	78.13	78.13
DISCCART	722703.90	3879260.00	73.51	73.51
DISCCART	723176.80	3879809.00	65.11	65.11
DISCCART	722872.20	3878898.00	85.34	85.34
DISCCART	724359.80	3879523.00	79.00	79.00
DISCCART	723601.80	3879133.00	75.71	75.71
DISCCART	722732.90	3879398.00	76.00	76.00
DISCCART	722905.10	3878932.00	88.65	88.65
DISCCART	722821.30	3880072.00	59.08	59.08
DISCCART	722730.10	3879308.00	74.88	74.88
DISCCART	722818.10	3879834.00	61.00	61.00
DISCCART	723169.60	3880038.00	68.07	68.07
DISCCART	724369.20	3879502.00	79.00	79.00
DISCCART	723086.90	3880045.00	65.93	65.93
DISCCART	723645.50	3879103.00	76.26	92.00
DISCCART	724270.10	3879345.00	79.00	79.00
DISCCART	724308.50	3879495.00	78.93	78.93
DISCCART	724454.40	3879614.00	79.67	79.67
DISCCART	722711.10	3879001.00	82.20	82.20
DISCCART	722682.60	3878788.00	74.15	74.15
DISCCART	722813.90	3879892.00	61.31	61.31
DISCCART	723123.00	3880129.00	71.66	71.66
DISCCART	722930.90	3880130.00	64.31	64.31
DISCCART	722755.90	3879246.00	74.37	74.37

AERMAP Output: RECEPTORS

DISCCART	722864.40	3879805.00	61.42	61.42
DISCCART	722711.20	3878848.00	77.10	77.10
DISCCART	722735.40	3878860.00	78.31	78.31
DISCCART	722755.60	3879299.00	75.07	75.07
DISCCART	722765.70	3880023.00	59.13	59.13
DISCCART	722996.80	3879111.00	82.18	93.00
DISCCART	724304.00	3879564.00	77.68	77.68
DISCCART	724322.60	3879478.00	79.49	79.49
DISCCART	722614.60	3879624.00	61.65	72.00
DISCCART	722900.60	3879032.00	90.36	90.36
DISCCART	722950.80	3879134.00	79.96	93.00
DISCCART	722731.10	3879256.00	74.03	74.03
DISCCART	723033.20	3879720.00	62.76	62.76
DISCCART	722773.80	3879940.00	60.68	60.68
DISCCART	723234.50	3880093.00	72.04	72.04
DISCCART	724278.50	3879391.00	79.51	79.51
DISCCART	723234.50	3880137.00	73.47	73.47
DISCCART	722920.00	3878954.00	90.06	90.06
DISCCART	724283.80	3879336.00	79.01	79.01
DISCCART	723035.20	3879143.00	79.66	94.00
DISCCART	723274.20	3880058.00	71.58	71.58
DISCCART	723138.90	3880047.00	67.79	67.79
DISCCART	723164.90	3879857.00	64.29	64.29
DISCCART	724260.10	3879289.00	76.81	76.81
DISCCART	722980.80	3879091.00	84.57	93.00
DISCCART	723056.40	3879728.00	63.61	63.61
DISCCART	722777.70	3879290.00	75.81	75.81
DISCCART	723265.70	3879919.00	64.82	64.82
DISCCART	722852.30	3880113.00	60.20	60.20
DISCCART	724382.90	3879413.00	80.21	80.21
DISCCART	722777.60	3879232.00	75.75	75.75
DISCCART	722988.30	3880131.00	66.37	66.37
DISCCART	723161.30	3879797.00	64.60	64.60
DISCCART	723118.50	3879811.00	63.50	63.50
DISCCART	722686.30	3878841.00	75.97	75.97
DISCCART	722757.90	3878873.00	79.64	79.64
DISCCART	722804.60	3879283.00	76.71	76.71
DISCCART	723082.40	3879162.00	79.03	94.00
DISCCART	722951.10	3879022.00	91.80	91.80
DISCCART	724373.90	3879374.00	80.00	80.00
DISCCART	722881.60	3878986.00	91.00	91.00
DISCCART	723234.60	3880115.00	72.75	72.75
DISCCART	723057.80	3879154.00	79.29	94.00
DISCCART	722749.30	3878812.00	77.17	77.17
DISCCART	722791.50	3878837.00	80.41	80.41
DISCCART	722909.40	3879845.00	63.84	63.84
DISCCART	722777.60	3878888.00	81.45	81.45
DISCCART	722811.10	3878852.00	81.56	81.56
DISCCART	722959.60	3879045.00	89.78	89.78
DISCCART	722770.20	3878824.00	78.83	78.83
DISCCART	723159.70	3879902.00	62.39	62.39
DISCCART	722968.80	3879069.00	87.38	87.38
DISCCART	722931.90	3878977.00	91.57	91.57
DISCCART	724444.00	3879596.00	79.35	79.35
DISCCART	724378.80	3879482.00	79.36	79.36
DISCCART	723114.10	3879835.00	63.01	63.01
DISCCART	722873.40	3880122.00	60.97	60.97
DISCCART	722978.30	3879832.00	66.39	66.39
DISCCART	723029.70	3880072.00	64.03	64.03
DISCCART	722966.40	3879152.00	79.36	79.36
DISCCART	724379.30	3879391.00	80.12	80.12
DISCCART	723061.60	3879748.00	64.23	64.23
DISCCART	722745.60	3880014.00	58.74	58.74
DISCCART	724402.10	3879333.00	80.00	80.00
DISCCART	722942.30	3878999.00	92.16	92.16
DISCCART	722796.90	3878903.00	83.24	83.24
DISCCART	722812.60	3879963.00	61.00	61.00
DISCCART	724291.90	3879250.00	75.07	79.00
DISCCART	724291.10	3879226.00	73.24	73.24
DISCCART	722849.60	3878883.00	84.41	84.41
DISCCART	722899.50	3880124.00	61.94	61.94
DISCCART	723173.70	3879840.00	65.00	65.00

AERMAP Output: RECEPTORS

DISCCART	724241.90	3879457.00	79.00	79.00
DISCCART	722640.90	3879550.00	68.35	72.00
DISCCART	722830.50	3878868.00	82.92	82.92
DISCCART	722825.80	3879858.00	61.07	61.07
DISCCART	723015.00	3879129.00	80.38	94.00
DISCCART	722909.10	3879054.00	88.88	88.88
DISCCART	723002.10	3879754.00	64.41	64.41
DISCCART	724302.60	3879163.00	73.00	73.00
DISCCART	722603.60	3879647.00	59.86	67.00
DISCCART	722816.30	3878918.00	84.94	84.94
DISCCART	724310.30	3879143.00	73.00	73.00
DISCCART	724293.30	3879203.00	72.56	72.56
DISCCART	723627.70	3879061.00	78.79	94.00
DISCCART	722937.20	3879115.00	81.78	93.00
DISCCART	724240.80	3879523.00	77.99	77.99
DISCCART	724457.30	3879630.00	79.34	79.34
DISCCART	722796.10	3879952.00	61.00	61.00
DISCCART	723197.30	3880075.00	70.61	70.61
DISCCART	723087.40	3879825.00	63.87	63.87
DISCCART	722982.70	3879167.00	78.86	78.86
DISCCART	722828.30	3880154.00	60.51	60.51
DISCCART	724319.50	3879124.00	73.29	73.29
DISCCART	722790.70	3879983.00	60.58	60.58
DISCCART	722777.60	3880000.00	59.90	59.90
DISCCART	724301.50	3879280.00	78.32	78.32
DISCCART	722846.10	3880165.00	61.49	61.49
DISCCART	723085.70	3880093.00	68.16	68.16
DISCCART	724385.30	3879436.00	80.00	80.00
DISCCART	723684.70	3879131.00	73.04	94.00
DISCCART	722798.30	3880058.00	59.00	59.00
DISCCART	724458.80	3879667.00	79.00	79.00
DISCCART	722845.10	3879921.00	61.04	61.04
DISCCART	722828.20	3879908.00	61.51	61.51
DISCCART	722865.50	3880169.00	62.27	62.27
DISCCART	722917.30	3879075.00	86.71	86.71
DISCCART	722926.20	3879096.00	83.91	90.00
DISCCART	722867.90	3878966.00	89.61	89.61
DISCCART	724318.10	3879548.00	78.02	78.02
DISCCART	723287.40	3880138.00	73.90	73.90
DISCCART	724401.30	3879632.00	78.93	78.93
DISCCART	722848.10	3879866.00	61.53	61.53
DISCCART	723086.70	3880072.00	67.45	67.45
DISCCART	723040.60	3879199.00	77.88	77.88
DISCCART	723082.80	3880134.00	70.73	70.73
DISCCART	724310.60	3879332.00	79.58	79.58
DISCCART	723033.10	3880132.00	68.56	72.00
DISCCART	723000.30	3879179.00	78.46	78.46
DISCCART	724283.00	3879283.00	77.98	77.98
DISCCART	722866.20	3879874.00	61.93	61.93
DISCCART	724333.80	3879087.00	74.00	74.00
DISCCART	722725.80	3880007.00	58.08	58.08
DISCCART	723019.80	3879190.00	78.09	78.09
DISCCART	722894.00	3879832.00	62.68	62.68
DISCCART	724336.60	3879066.00	74.23	74.23
DISCCART	723031.90	3880092.00	65.51	72.00
DISCCART	722706.30	3880000.00	58.04	58.04
DISCCART	724458.70	3879647.00	79.00	79.00
DISCCART	722920.60	3879859.00	63.79	63.79
DISCCART	723004.20	3879775.00	65.81	65.81
DISCCART	723244.10	3879921.00	63.44	63.44
DISCCART	724346.80	3879325.00	80.00	80.00
DISCCART	723008.40	3879794.00	67.00	67.00
DISCCART	724334.00	3879433.00	80.00	80.00
DISCCART	722878.40	3879820.00	61.41	61.41
DISCCART	724328.00	3879106.00	73.89	73.89
DISCCART	723059.90	3879772.00	64.78	64.78
DISCCART	723009.50	3879834.00	66.25	66.25
DISCCART	723148.80	3880116.00	71.59	71.59
DISCCART	724257.70	3879573.00	76.42	76.42
DISCCART	724242.30	3879301.00	76.62	76.62
DISCCART	724310.40	3879361.00	79.90	79.90
DISCCART	723632.90	3879078.00	77.77	94.00

AERMAP Output: RECEPTORS

DISCCART	724331.30	3879411.00	80.00	80.00
DISCCART	723328.20	3880182.00	74.97	74.97
DISCCART	723197.40	3880096.00	71.90	71.90
DISCCART	724297.10	3879183.00	72.63	72.63
DISCCART	723058.00	3879791.00	64.85	64.85
DISCCART	722905.20	3879921.00	61.00	61.00
DISCCART	723199.10	3880116.00	72.63	72.63
DISCCART	723268.60	3880181.00	74.00	74.00
DISCCART	723085.00	3880113.00	69.41	69.41
DISCCART	724331.20	3879455.00	80.00	80.00
DISCCART	723179.40	3879912.00	62.05	62.05
DISCCART	723288.70	3880118.00	73.71	73.71
DISCCART	722889.60	3879935.00	61.12	61.12
DISCCART	724228.50	3879315.00	76.41	76.41
DISCCART	723228.30	3880180.00	73.98	73.98
DISCCART	723288.80	3880181.00	74.00	74.00
DISCCART	723207.90	3880180.00	73.92	73.92
DISCCART	723248.40	3880180.00	74.00	74.00
DISCCART	723066.30	3879872.00	63.57	63.57
DISCCART	723091.10	3880177.00	73.46	73.46
DISCCART	723070.00	3880176.00	73.20	73.20
DISCCART	724219.30	3879333.00	76.40	76.40
DISCCART	723009.20	3879814.00	67.00	67.00
DISCCART	724410.70	3879345.00	80.02	80.02
DISCCART	724412.80	3879506.00	79.00	79.00
DISCCART	724408.60	3879519.00	79.00	79.00
DISCCART	723387.10	3880184.00	74.96	74.96
DISCCART	723581.40	3879098.00	77.66	77.66
DISCCART	722942.40	3879846.00	64.59	64.59
DISCCART	723049.60	3880176.00	72.62	72.62
DISCCART	722921.60	3879909.00	61.25	61.25
DISCCART	723058.40	3879811.00	65.34	65.34
DISCCART	723011.80	3879875.00	63.52	63.52
DISCCART	722956.90	3879892.00	61.85	61.85
DISCCART	723366.80	3880184.00	74.96	74.96
DISCCART	722938.50	3879899.00	61.84	61.84
DISCCART	723169.00	3880179.00	73.87	73.87
DISCCART	722888.40	3880172.00	63.64	63.64
DISCCART	722820.90	3880025.00	59.00	59.00
DISCCART	723151.30	3880138.00	72.51	72.51
DISCCART	723104.90	3879879.00	62.41	62.41
DISCCART	722993.10	3879879.00	63.25	63.25
DISCCART	723308.30	3880182.00	74.48	74.48
DISCCART	723009.40	3880175.00	70.20	72.00
DISCCART	724214.50	3879377.00	77.70	77.70
DISCCART	723199.00	3879917.00	61.86	61.86
DISCCART	722876.70	3879950.00	60.76	60.76
DISCCART	724324.00	3879395.00	80.00	80.00
DISCCART	723086.10	3879874.00	63.21	63.21
DISCCART	724277.90	3879569.00	76.90	76.90
DISCCART	722969.40	3880174.00	67.90	67.90
DISCCART	723199.20	3880137.00	72.93	72.93
DISCCART	723033.80	3880112.00	66.97	72.00
DISCCART	724221.30	3879401.00	77.93	77.93
DISCCART	723058.90	3879829.00	65.47	65.47
DISCCART	723029.60	3880175.00	71.74	71.74
DISCCART	722989.50	3880174.00	68.57	68.57
DISCCART	724316.40	3879378.00	80.00	80.00
DISCCART	723220.40	3879921.00	62.29	62.29
DISCCART	724423.10	3879288.00	79.17	79.17
DISCCART	724379.40	3879549.00	79.00	79.00
DISCCART	723139.20	3879893.00	62.00	62.00
DISCCART	723188.40	3880179.00	73.87	73.87
DISCCART	723122.60	3879886.00	62.00	62.00
DISCCART	723148.80	3880179.00	73.87	73.87
DISCCART	724214.30	3879354.00	76.88	76.88
DISCCART	722949.20	3880173.00	67.20	67.20
DISCCART	722865.30	3879966.00	60.23	60.23
DISCCART	722929.30	3880173.00	66.40	66.40
DISCCART	722975.30	3879885.00	62.29	62.29
DISCCART	722809.30	3880040.00	59.00	59.00
DISCCART	723331.30	3879838.00	67.49	67.49

AERMAP Output: RECEPTORS

DISCCART	722843.30	3879995.00	59.26	59.26
DISCCART	723671.10	3879094.00	76.00	94.00
DISCCART	723347.80	3880183.00	74.99	74.99
DISCCART	722909.40	3880172.00	65.04	65.04
DISCCART	724228.60	3879417.00	78.56	78.56
DISCCART	724235.40	3879434.00	79.00	79.00
DISCCART	722832.30	3880010.00	59.00	59.00
DISCCART	722960.60	3879840.00	65.72	65.72
DISCCART	722854.30	3879980.00	59.76	59.76
DISCCART	724414.90	3879489.00	79.13	79.13
DISCCART	722878.30	3879890.00	62.08	62.08
DISCCART	723312.80	3879652.00	65.95	65.95
DISCCART	724400.80	3879528.00	79.00	79.00
DISCCART	724436.00	3879297.00	79.52	79.52
DISCCART	724455.10	3879547.00	79.72	79.72
DISCCART	724462.80	3879533.00	79.98	79.98
DISCCART	724446.80	3879559.00	79.44	79.44
DISCCART	724407.30	3879283.00	79.01	79.01
DISCCART	724455.90	3879323.00	80.00	80.00
DISCCART	724405.90	3879650.00	78.78	78.78
DISCCART	724447.10	3879309.00	79.93	79.93
DISCCART	724459.30	3879339.00	80.00	80.00
DISCCART	724465.70	3879518.00	80.00	80.00
DISCCART	724416.10	3879588.00	79.00	79.00
DISCCART	724390.30	3879539.00	79.00	79.00
DISCCART	724417.70	3879475.00	79.59	79.59
DISCCART	724389.80	3879619.00	78.54	78.54
DISCCART	724435.40	3879568.00	79.06	79.06
DISCCART	724425.30	3879578.00	79.00	79.00
DISCCART	724365.60	3879327.00	80.00	80.00
DISCCART	724420.60	3879460.00	80.05	80.05
DISCCART	724377.80	3879279.00	78.87	78.87
DISCCART	724391.30	3879281.00	78.94	78.94
DISCCART	724468.10	3879495.00	80.00	80.00
DISCCART	724468.30	3879451.00	80.39	80.39
DISCCART	724411.80	3879365.00	80.21	80.21
DISCCART	724405.80	3879668.00	78.23	78.23
DISCCART	724468.60	3879466.00	80.00	80.00
DISCCART	724379.00	3879329.00	80.00	80.00
DISCCART	724419.80	3879447.00	80.29	80.29
DISCCART	724460.80	3879355.00	80.41	80.41
DISCCART	724463.10	3879383.00	81.00	81.00
DISCCART	724379.40	3879609.00	78.30	78.30
DISCCART	724465.30	3879410.00	81.00	81.00
DISCCART	724414.10	3879378.00	80.47	80.47
DISCCART	724418.60	3879433.00	80.50	80.50
DISCCART	724416.30	3879406.00	80.94	80.94
DISCCART	724350.80	3879579.00	78.24	78.24
DISCCART	724341.20	3879569.00	78.00	78.00
DISCCART	724417.40	3879420.00	80.69	80.69
DISCCART	724331.60	3879560.00	78.00	78.00
DISCCART	724360.30	3879589.00	78.45	78.45
DISCCART	724415.20	3879392.00	80.78	80.78
DISCCART	724369.90	3879599.00	78.41	78.41
DISCCART	724466.40	3879424.00	81.00	81.00
DISCCART	724464.20	3879396.00	81.00	81.00
DISCCART	724461.90	3879369.00	80.87	80.87
DISCCART	724467.60	3879437.00	80.86	80.86
DISCCART	723386.90	3879531.00	63.27	63.27
DISCCART	724468.40	3879480.00	80.00	80.00
DISCCART	722460.30	3880055.00	54.74	54.74
DISCCART	724311.80	3879007.00	75.18	75.18
DISCCART	722822.40	3879817.00	60.86	60.86
DISCCART	723016.20	3879723.00	62.59	62.59
DISCCART	723622.90	3879132.00	75.07	75.07
DISCCART	723850.10	3879115.00	66.56	94.00
DISCCART	723946.00	3879231.00	68.07	72.00
DISCCART	723783.10	3879162.00	65.33	94.00
DISCCART	724181.80	3879188.00	72.16	72.16
DISCCART	723111.90	3880172.00	73.01	73.01
DISCCART	719639.10	3881186.00	30.19	30.19
DISCCART	719740.10	3881269.00	30.00	30.00

AERMAP Output: RECEPTORS

DISCCART	719582.90	3881340.00	30.00	30.00
DISCCART	719600.30	3881289.00	30.00	30.00
DISCCART	723928.10	3878934.00	81.14	94.00
DISCCART	723558.80	3879028.00	82.97	94.00
DISCCART	723632.60	3879002.00	85.44	94.00
DISCCART	723670.60	3878997.00	85.53	94.00
DISCCART	723595.60	3879013.00	84.90	94.00
DISCCART	723820.20	3878976.00	81.79	94.00
DISCCART	723855.30	3878963.00	81.66	94.00
DISCCART	723710.60	3878995.00	84.10	94.00
DISCCART	723784.40	3878986.00	82.17	94.00
DISCCART	723748.10	3878992.00	83.20	94.00
DISCCART	723888.60	3878948.00	81.94	94.00
DISCCART	722728.30	3879087.00	81.14	81.14
DISCCART	722746.40	3879069.00	82.99	82.99
DISCCART	722706.40	3879479.00	74.00	74.00
DISCCART	723905.10	3879093.00	68.91	93.00
DISCCART	722704.00	3879396.00	75.35	75.35
DISCCART	722794.30	3878987.00	86.73	86.73
DISCCART	722507.90	3879903.00	54.00	54.00
DISCCART	722703.40	3879447.00	74.53	74.53
DISCCART	723891.20	3879107.00	68.05	93.00
DISCCART	722654.00	3879441.00	74.73	74.73
DISCCART	723754.90	3879185.00	65.16	94.00
DISCCART	722533.60	3879900.00	54.38	54.38
DISCCART	722652.70	3879471.00	74.00	74.00
DISCCART	722660.90	3879105.00	78.85	78.85
DISCCART	722310.30	3880037.00	53.03	53.03
DISCCART	722591.80	3879930.00	55.83	55.83
DISCCART	722650.30	3879982.00	57.83	57.83
DISCCART	724181.50	3879165.00	72.93	72.93
DISCCART	722770.80	3879003.00	85.44	85.44
DISCCART	722650.50	3879360.00	74.14	74.14
DISCCART	722565.40	3880166.00	55.00	55.00
DISCCART	722485.60	3879935.00	54.00	54.00
DISCCART	722579.50	3879988.00	57.61	57.61
DISCCART	722493.30	3879983.00	54.33	54.33
DISCCART	722533.40	3879781.00	55.53	55.53
DISCCART	722773.90	3879053.00	85.00	85.00
DISCCART	722588.30	3880131.00	57.68	57.68
DISCCART	722699.10	3879510.00	72.28	72.28
DISCCART	722657.40	3879134.00	76.92	76.92
DISCCART	722596.50	3879434.00	74.00	74.00
DISCCART	723190.60	3879398.00	67.07	74.00
DISCCART	719634.10	3881805.00	29.09	29.09
DISCCART	722527.80	3879808.00	54.49	54.49
DISCCART	724194.70	3878985.00	74.00	74.00
DISCCART	724160.80	3878974.00	72.97	72.97
DISCCART	722575.40	3879818.00	54.00	54.00
DISCCART	722957.40	3879432.00	74.71	80.00
DISCCART	722907.30	3879445.00	77.12	79.00
DISCCART	722544.30	3879937.00	55.02	55.02
DISCCART	722482.70	3879965.00	53.98	53.98
DISCCART	723907.40	3879065.00	68.73	94.00
DISCCART	724231.80	3879010.00	74.93	74.93
DISCCART	723045.30	3879388.00	73.16	79.00
DISCCART	722525.80	3879841.00	54.00	54.00
DISCCART	722820.90	3879029.00	88.61	88.61
DISCCART	722858.10	3879460.00	77.60	77.60
DISCCART	722650.60	3879500.00	73.38	73.38
DISCCART	722893.50	3879397.00	79.54	79.54
DISCCART	722544.40	3879757.00	56.38	56.38
DISCCART	723587.30	3879125.00	76.31	76.31
DISCCART	722305.90	3880067.00	52.94	52.94
DISCCART	722693.60	3879537.00	69.11	74.00
DISCCART	723073.30	3879389.00	71.72	79.00
DISCCART	722931.80	3879436.00	76.68	76.68
DISCCART	722883.70	3879454.00	76.91	76.91
DISCCART	722669.50	3879079.00	79.95	79.95
DISCCART	722800.00	3879044.00	87.03	87.03
DISCCART	722805.80	3879460.00	75.84	75.84
DISCCART	722984.80	3879431.00	72.77	80.00

AERMAP Output: RECEPTORS

DISCCART	722870.10	3879407.00	78.78	78.78
DISCCART	723168.10	3879412.00	66.26	74.00
DISCCART	723945.80	3879190.00	71.61	71.61
DISCCART	723774.30	3879176.00	65.03	94.00
DISCCART	722816.80	3879412.00	77.76	77.76
DISCCART	722687.60	3879563.00	66.11	74.00
DISCCART	722572.90	3880142.00	56.08	61.00
DISCCART	722608.20	3879951.00	56.39	56.39
DISCCART	722646.30	3879526.00	71.19	71.19
DISCCART	722580.10	3879690.00	58.76	58.76
DISCCART	724176.30	3879207.00	71.73	71.73
DISCCART	723940.90	3879223.00	68.57	72.00
DISCCART	722580.10	3879905.00	55.16	55.16
DISCCART	722705.90	3879218.00	73.16	73.16
DISCCART	722844.50	3879412.00	78.32	78.32
DISCCART	723144.80	3879424.00	65.84	74.00
DISCCART	723752.10	3879070.00	74.37	94.00
DISCCART	722705.00	3879365.00	75.13	75.13
DISCCART	722626.30	3879969.00	56.97	56.97
DISCCART	723098.60	3879386.00	71.18	78.00
DISCCART	723323.30	3879873.00	66.32	66.32
DISCCART	722574.10	3879880.00	54.91	54.91
DISCCART	724090.60	3879182.00	72.99	72.99
DISCCART	724148.40	3879212.00	70.72	70.72
DISCCART	722312.40	3880089.00	52.43	52.43
DISCCART	723989.40	3879231.00	68.45	73.00
DISCCART	722572.40	3879846.00	54.00	54.00
DISCCART	722592.00	3879406.00	74.55	74.55
DISCCART	722613.80	3879731.00	56.71	56.71
DISCCART	722918.70	3879389.00	79.54	79.54
DISCCART	723758.90	3879091.00	71.03	94.00
DISCCART	722656.30	3879232.00	72.93	72.93
DISCCART	724138.20	3879016.00	73.27	73.27
DISCCART	722969.20	3879382.00	79.08	79.08
DISCCART	722649.30	3879664.00	59.29	59.29
DISCCART	722944.10	3879384.00	79.33	79.33
DISCCART	722996.30	3879382.00	77.58	79.00
DISCCART	724140.30	3879152.00	73.36	73.36
DISCCART	722339.60	3880093.00	53.01	53.01
DISCCART	722623.40	3879438.00	74.55	74.55
DISCCART	722625.70	3879708.00	57.08	57.08
DISCCART	722637.40	3879686.00	58.18	58.18
DISCCART	723725.60	3879182.00	65.95	94.00
DISCCART	722568.10	3879713.00	57.84	57.84
DISCCART	724120.10	3879142.00	73.83	73.83
DISCCART	722654.90	3879335.00	73.53	73.53
DISCCART	722704.20	3879340.00	74.36	74.36
DISCCART	722634.10	3879386.00	74.45	74.45
DISCCART	722655.70	3879262.00	72.74	72.74
DISCCART	722591.90	3879668.00	59.54	59.54
DISCCART	724141.60	3878986.00	73.03	73.03
DISCCART	722655.40	3879287.00	72.77	72.77
DISCCART	722483.10	3879854.00	54.00	54.00
DISCCART	722605.30	3879383.00	74.34	74.34
DISCCART	723066.90	3879439.00	67.14	80.00
DISCCART	722556.40	3879734.00	57.51	57.51
DISCCART	722656.80	3879207.00	73.00	73.00
DISCCART	723863.90	3879112.00	67.02	94.00
DISCCART	723803.80	3879061.00	70.93	95.00
DISCCART	723020.90	3879384.00	75.68	79.00
DISCCART	722562.50	3879996.00	57.13	57.13
DISCCART	723747.80	3879050.00	76.30	94.00
DISCCART	722660.10	3879642.00	60.05	60.05
DISCCART	722502.80	3879844.00	54.00	54.00
DISCCART	722655.10	3879311.00	72.98	72.98
DISCCART	722657.20	3879160.00	75.19	75.19
DISCCART	722658.30	3879390.00	74.93	74.93
DISCCART	723113.30	3879433.00	65.99	79.00
DISCCART	722690.90	3880044.00	58.17	58.17
DISCCART	723842.70	3879069.00	67.09	95.00
DISCCART	723812.90	3879081.00	67.68	95.00
DISCCART	722531.00	3879948.00	54.76	54.76

AERMAP Output: RECEPTORS

DISCCART	722832.80	3879461.00	77.35	77.35
DISCCART	723720.80	3879093.00	74.08	94.00
DISCCART	723577.10	3879081.00	78.60	92.00
DISCCART	723090.60	3879437.00	66.48	79.00
DISCCART	722602.30	3879753.00	55.68	55.68
DISCCART	723662.70	3879053.00	79.01	94.00
DISCCART	724254.60	3879007.00	75.00	75.00
DISCCART	723768.30	3879110.00	67.99	95.00
DISCCART	724276.50	3879005.00	75.00	75.00
DISCCART	722792.20	3879409.00	77.09	77.09
DISCCART	723957.40	3879236.00	67.74	73.00
DISCCART	723954.40	3879081.00	71.31	71.31
DISCCART	722731.20	3879450.00	74.43	74.43
DISCCART	722581.80	3879794.00	54.00	54.00
DISCCART	722591.40	3879773.00	54.93	54.93
DISCCART	723732.40	3879112.00	71.18	94.00
DISCCART	723365.70	3879950.00	66.89	66.89
DISCCART	723979.30	3879168.00	73.69	73.69
DISCCART	724164.60	3879155.00	73.26	73.26
DISCCART	722619.60	3880144.00	56.72	56.72
DISCCART	722515.20	3879960.00	54.63	54.63
DISCCART	723697.80	3879148.00	70.28	94.00
DISCCART	723798.60	3879040.00	74.60	94.00
DISCCART	722499.30	3879922.00	54.00	54.00
DISCCART	723968.30	3879098.00	72.34	72.34
DISCCART	722656.90	3879183.00	73.65	73.65
DISCCART	723178.90	3879343.00	73.80	73.80
DISCCART	722473.80	3880048.00	54.51	54.51
DISCCART	722643.10	3880025.00	60.16	60.16
DISCCART	722544.30	3880004.00	56.10	56.10
DISCCART	722450.10	3880004.00	53.15	53.15
DISCCART	724127.20	3879203.00	70.98	70.98
DISCCART	723162.60	3879357.00	72.75	72.75
DISCCART	723715.30	3879071.00	76.06	94.00
DISCCART	723836.40	3879048.00	70.00	95.00
DISCCART	723144.90	3879369.00	72.21	72.21
DISCCART	723747.30	3879129.00	68.11	94.00
DISCCART	723125.90	3879378.00	71.41	71.41
DISCCART	722431.40	3880012.00	53.82	53.82
DISCCART	724033.40	3879183.00	73.33	73.33
DISCCART	724200.80	3879006.00	74.19	74.19
DISCCART	724205.50	3879024.00	74.63	74.63
DISCCART	722525.90	3880015.00	55.58	55.58
DISCCART	723290.60	3880098.00	73.16	73.16
DISCCART	724102.70	3879077.00	73.98	73.98
DISCCART	722670.80	3880126.00	56.67	56.67
DISCCART	722470.00	3879869.00	54.00	54.00
DISCCART	722430.10	3879938.00	53.00	53.00
DISCCART	722491.60	3880038.00	54.49	54.49
DISCCART	722358.70	3880034.00	53.04	53.04
DISCCART	724346.80	3879009.00	76.11	76.11
DISCCART	723995.90	3879153.00	73.81	73.81
DISCCART	723373.80	3879937.00	66.55	66.55
DISCCART	724108.80	3879124.00	74.05	74.05
DISCCART	722638.60	3880046.00	60.46	60.46
DISCCART	724017.30	3879199.00	72.17	73.00
DISCCART	722621.80	3880121.00	58.51	58.51
DISCCART	722669.40	3880148.00	56.13	56.13
DISCCART	722436.40	3879917.00	53.00	53.00
DISCCART	722429.40	3879964.00	53.00	53.00
DISCCART	724270.70	3879053.00	75.00	75.00
DISCCART	724000.60	3879061.00	72.18	72.18
DISCCART	723336.90	3879951.00	66.39	66.39
DISCCART	722624.50	3880102.00	59.69	59.69
DISCCART	723975.90	3879030.00	71.32	93.00
DISCCART	722782.70	3879457.00	75.17	75.17
DISCCART	723962.90	3879179.00	72.78	72.78
DISCCART	724108.80	3879194.00	71.88	71.88
DISCCART	724175.70	3879087.00	74.28	74.28
DISCCART	722629.10	3880083.00	60.14	60.14
DISCCART	724152.30	3879031.00	74.24	74.24
DISCCART	724002.70	3879214.00	70.17	73.00

AERMAP Output: RECEPTORS

DISCCART	722340.30	3880033.00	53.01	53.01
DISCCART	722508.90	3880027.00	54.85	54.85
DISCCART	723343.10	3879654.00	66.37	66.37
DISCCART	723790.30	3879153.00	65.52	94.00
DISCCART	722685.10	3880066.00	58.47	58.47
DISCCART	723324.90	3879891.00	66.00	66.00
DISCCART	723821.40	3879129.00	65.70	94.00
DISCCART	724248.30	3879056.00	75.00	75.00
DISCCART	722668.30	3880169.00	55.46	55.46
DISCCART	723838.10	3879120.00	66.16	94.00
DISCCART	722679.80	3880086.00	57.86	57.86
DISCCART	724038.40	3879116.00	73.91	73.91
DISCCART	724013.90	3879078.00	73.00	73.00
DISCCART	722633.70	3880064.00	60.00	60.00
DISCCART	722412.40	3880019.00	53.63	53.63
DISCCART	724157.90	3879098.00	74.84	74.84
DISCCART	722674.90	3880107.00	57.02	57.02
DISCCART	723882.90	3879030.00	70.58	94.00
DISCCART	723208.70	3879383.00	68.47	74.00
DISCCART	722358.90	3880088.00	53.16	53.16
DISCCART	723891.30	3879047.00	68.86	94.00
DISCCART	723043.80	3879437.00	68.32	80.00
DISCCART	722447.90	3880060.00	54.74	54.74
DISCCART	722429.90	3880066.00	54.22	54.22
DISCCART	723805.60	3879140.00	65.31	94.00
DISCCART	723941.90	3879066.00	70.32	93.00
DISCCART	724136.80	3879056.00	74.06	74.06
DISCCART	723316.20	3879928.00	65.88	65.88
DISCCART	723931.50	3879050.00	70.09	94.00
DISCCART	722376.40	3880083.00	53.62	53.62
DISCCART	723714.20	3879049.00	77.56	94.00
DISCCART	723677.10	3879113.00	74.60	94.00
DISCCART	722394.30	3880077.00	54.00	54.00
DISCCART	723712.30	3879164.00	67.07	94.00
DISCCART	724065.20	3879151.00	74.00	74.00
DISCCART	724049.20	3879171.00	73.73	73.73
DISCCART	723963.70	3879013.00	71.34	94.00
DISCCART	724076.80	3879166.00	73.88	73.88
DISCCART	723666.20	3879074.00	77.49	94.00
DISCCART	722434.90	3879982.00	53.19	53.19
DISCCART	722458.70	3879887.00	53.89	53.89
DISCCART	722447.40	3879902.00	53.29	53.29
DISCCART	723341.30	3879706.00	67.11	67.11
DISCCART	722394.80	3880025.00	53.05	53.05
DISCCART	722411.70	3880072.00	54.00	54.00
DISCCART	724297.90	3879006.00	75.11	75.11
DISCCART	723829.40	3879030.00	73.05	94.00
DISCCART	723921.40	3879033.00	70.61	94.00
DISCCART	723320.90	3879943.00	66.01	66.01
DISCCART	722377.40	3880030.00	53.05	53.05
DISCCART	723987.90	3879046.00	71.26	92.00
DISCCART	724120.10	3879066.00	73.90	73.90
DISCCART	724292.50	3879053.00	74.90	74.90
DISCCART	724210.10	3879068.00	74.63	74.63
DISCCART	723902.70	3879001.00	73.33	94.00
DISCCART	724192.50	3879076.00	74.00	74.00
DISCCART	724325.30	3879008.00	75.49	75.49
DISCCART	723876.30	3879013.00	73.11	94.00
DISCCART	724055.00	3879106.00	74.00	74.00
DISCCART	723912.00	3879017.00	71.67	94.00
DISCCART	724228.20	3879062.00	75.00	75.00
DISCCART	723261.60	3879659.00	65.48	65.48
DISCCART	724160.60	3879047.00	74.78	74.78
DISCCART	723322.10	3879908.00	65.96	65.96
DISCCART	723947.00	3878981.00	73.42	94.00
DISCCART	724070.80	3879097.00	73.81	73.81
DISCCART	723954.40	3878997.00	72.05	94.00
DISCCART	724010.40	3879140.00	73.92	73.92
DISCCART	724085.80	3879087.00	73.69	73.69
DISCCART	723327.30	3879653.00	66.34	66.34
DISCCART	723271.20	3879655.00	65.41	65.41
DISCCART	723378.40	3879835.00	67.59	67.59

AERMAP Output: RECEPTORS

DISCCART	723260.30	3879699.00	65.99	65.99
DISCCART	723269.40	3879703.00	66.20	66.20
DISCCART	723298.80	3879651.00	65.45	65.45
DISCCART	723310.80	3879705.00	67.04	67.04
DISCCART	723382.60	3879505.00	62.38	62.38
DISCCART	723325.30	3879706.00	67.11	67.11
DISCCART	723377.20	3879881.00	66.80	66.80
DISCCART	723339.80	3879544.00	62.71	62.71
DISCCART	723376.30	3879913.00	66.00	66.00
DISCCART	723284.90	3879650.00	65.24	65.24
DISCCART	723380.60	3879752.00	68.58	68.58
DISCCART	723384.60	3879613.00	66.01	66.01
DISCCART	723296.60	3879706.00	67.01	67.01
DISCCART	723376.80	3879897.00	66.41	66.41
DISCCART	723382.80	3879669.00	67.00	67.00
DISCCART	723381.40	3879723.00	67.98	67.98
DISCCART	723282.80	3879707.00	66.69	66.69
DISCCART	723334.80	3879736.00	68.00	68.00
DISCCART	723386.00	3879517.00	62.81	62.81
DISCCART	723338.90	3879574.00	63.71	63.71
DISCCART	723332.80	3879792.00	68.00	68.00
DISCCART	723382.00	3879696.00	67.74	67.74
DISCCART	723332.30	3879805.00	68.00	68.00
DISCCART	723386.30	3879558.00	64.17	64.17
DISCCART	723331.90	3879819.00	68.00	68.00
DISCCART	723337.80	3879614.00	65.04	65.04
DISCCART	723334.30	3879751.00	68.00	68.00
DISCCART	723385.40	3879585.00	65.07	65.07
DISCCART	723379.90	3879778.00	68.88	68.88
DISCCART	723339.30	3879560.00	63.24	63.24
DISCCART	723386.70	3879544.00	63.71	63.71
DISCCART	723379.20	3879806.00	68.48	68.48
DISCCART	723333.30	3879778.00	68.00	68.00
DISCCART	723338.50	3879588.00	64.17	64.17
DISCCART	723385.90	3879572.00	64.64	64.64
DISCCART	723385.00	3879599.00	65.54	65.54
DISCCART	723380.90	3879737.00	68.13	68.13
DISCCART	723333.80	3879764.00	68.00	68.00
DISCCART	723378.80	3879819.00	68.11	68.11
DISCCART	723379.50	3879792.00	68.87	68.87
DISCCART	723377.70	3879866.00	66.92	66.92
DISCCART	723383.60	3879642.00	66.97	66.97
DISCCART	723383.20	3879655.00	67.00	67.00
DISCCART	723381.70	3879709.00	67.95	67.95
DISCCART	723338.10	3879601.00	64.61	64.61
DISCCART	723382.40	3879683.00	67.33	67.33
DISCCART	723380.20	3879765.00	68.89	68.89
DISCCART	721926.30	3879195.00	58.90	58.90
DISCCART	721328.40	3877714.00	17.15	17.15
DISCCART	719522.80	3877882.00	13.69	13.69
DISCCART	719194.30	3877348.00	15.00	15.00
DISCCART	716916.40	3876492.00	42.30	42.30
DISCCART	719482.10	3875379.00	23.76	50.00
DISCCART	720490.10	3877234.00	16.00	16.00
DISCCART	721392.60	3876938.00	19.00	19.00
DISCCART	720784.40	3876531.00	18.00	18.00
DISCCART	720370.50	3876649.00	18.79	18.79
DISCCART	720177.90	3877063.00	15.85	15.85
DISCCART	720334.80	3876138.00	21.00	21.00
DISCCART	720698.40	3876286.00	20.00	20.00
DISCCART	720950.80	3876106.00	21.00	21.00
DISCCART	721507.70	3876071.00	23.03	23.03
DISCCART	722239.30	3876445.00	24.00	24.00
DISCCART	717871.10	3875577.00	25.74	50.00
DISCCART	723854.90	3878296.00	85.00	85.00
DISCCART	724173.10	3878305.00	86.95	92.00
DISCCART	724465.50	3878310.00	89.49	89.49
DISCCART	724848.10	3880674.00	102.88	102.88
DISCCART	723842.40	3880646.00	85.86	85.86
DISCCART	723040.50	3880626.00	78.66	78.66
DISCCART	722232.40	3880607.00	54.86	54.86
DISCCART	722829.80	3878938.00	86.33	86.33

AERMAP Output: RECEPTORS

DISCCART	723290.50	3879948.00	65.84	65.84
DISCCART	723864.60	3879966.00	77.26	77.26
DISCCART	724725.30	3879810.00	79.88	79.88
DISCCART	723844.60	3878656.00	86.59	86.59
DISCCART	722129.00	3879507.00	64.09	64.09
DISCCART	720399.50	3879709.00	36.11	42.00
DISCCART	721568.30	3879707.00	56.64	56.64
DISCCART	720313.00	3880145.00	43.74	43.74
DISCCART	720065.50	3880128.00	38.07	38.07
DISCCART	719809.10	3880131.00	29.23	29.23
DISCCART	719705.30	3880222.00	30.30	30.30
DISCCART	719597.90	3880311.00	30.22	30.22
DISCCART	719430.50	3881130.00	30.43	30.43
DISCCART	718816.40	3882921.00	24.56	24.56
DISCCART	719178.20	3882121.00	15.69	26.00
DISCCART	719342.10	3881650.00	30.03	30.03
DISCCART	719417.10	3881628.00	31.00	31.00
DISCCART	719463.40	3881413.00	30.00	30.00
DISCCART	719394.10	3881401.00	30.00	30.00
DISCCART	719644.20	3880153.00	28.00	28.00
DISCCART	719672.80	3880036.00	25.39	25.39
DISCCART	719703.10	3879822.00	23.32	23.32
DISCCART	718643.10	3878397.00	10.53	10.53
DISCCART	717859.90	3878756.00	7.00	7.00
DISCCART	718368.90	3878910.00	6.00	6.00
DISCCART	717891.50	3879239.00	5.00	5.00
DISCCART	717231.30	3879147.00	4.00	37.00
DISCCART	716802.40	3878819.00	4.00	4.00
DISCCART	723903.10	3882165.00	69.18	140.00
DISCCART	723074.10	3882548.00	95.55	129.00
DISCCART	722533.40	3882337.00	66.10	128.00
DISCCART	722746.10	3883293.00	99.15	117.00
DISCCART	722116.60	3883780.00	94.48	94.48
DISCCART	721782.30	3884356.00	92.37	92.37
DISCCART	721475.70	3884508.00	81.75	81.75
DISCCART	722376.40	3884230.00	79.67	99.00
DISCCART	722891.10	3883681.00	95.39	98.00
DISCCART	723273.50	3883533.00	93.33	93.33
DISCCART	724093.30	3882702.00	112.04	135.00
DISCCART	723609.70	3882998.00	106.16	106.16
DISCCART	723142.10	3883184.00	102.00	102.00
DISCCART	723063.70	3882861.00	124.18	129.00
DISCCART	723521.30	3881836.00	100.31	100.31
DISCCART	723456.50	3881696.00	93.68	93.68
DISCCART	724031.10	3881636.00	101.46	101.46
DISCCART	724073.80	3881936.00	108.49	113.00
DISCCART	723775.50	3881947.00	109.25	109.25
DISCCART	723597.90	3881665.00	96.15	96.15
DISCCART	723571.00	3881542.00	95.25	95.25
DISCCART	724329.30	3881656.00	106.21	106.21
DISCCART	724507.30	3881639.00	108.46	108.46
DISCCART	724439.10	3881326.00	99.14	99.14
DISCCART	723022.50	3881248.00	91.95	91.95
DISCCART	722212.90	3881405.00	77.00	77.00
DISCCART	723012.40	3881632.00	91.70	91.70
DISCCART	720249.40	3882081.00	25.91	38.00
DISCCART	719319.90	3881763.00	25.51	25.51
DISCCART	719387.30	3881768.00	26.96	26.96
DISCCART	719857.20	3881341.00	30.00	30.00
DISCCART	720466.90	3881554.00	43.00	43.00
DISCCART	720866.30	3881567.00	47.86	47.86
DISCCART	721398.90	3881631.00	47.62	47.62
DISCCART	721404.10	3881446.00	55.00	55.00
DISCCART	721216.90	3881182.00	47.24	62.00
DISCCART	721621.60	3881093.00	47.09	47.09
DISCCART	721419.40	3880786.00	49.00	49.00
DISCCART	721348.60	3880491.00	45.49	45.49
DISCCART	721734.30	3880500.00	51.86	51.86
DISCCART	721648.80	3880293.00	47.00	47.00
DISCCART	720799.80	3881068.00	38.44	38.44
DISCCART	720414.80	3881060.00	36.76	36.76
DISCCART	720741.90	3884596.00	69.50	94.00

AERMAP Output: RECEPTORS

DISCCART	720178.40	3884437.00	58.80	58.80
DISCCART	720177.80	3884177.00	74.13	74.13
DISCCART	720615.40	3884043.00	71.91	71.91
DISCCART	720511.60	3883674.00	84.00	84.00
DISCCART	720580.30	3883538.00	87.00	87.00
DISCCART	721033.40	3883546.00	92.40	92.40
DISCCART	720778.80	3883367.00	76.72	88.00
DISCCART	720686.80	3883311.00	72.00	72.00
DISCCART	720529.20	3883179.00	72.88	72.88
DISCCART	720042.50	3883350.00	67.84	67.84
DISCCART	719441.40	3883735.00	68.36	68.36
DISCCART	719864.30	3884617.00	51.76	51.76
DISCCART	719809.50	3883744.00	74.00	74.00
DISCCART	719779.30	3883380.00	59.57	67.00
DISCCART	720699.90	3882484.00	45.79	61.00
DISCCART	719479.90	3883527.00	59.17	61.00
DISCCART	719301.90	3883225.00	35.35	35.35
DISCCART	719438.80	3882952.00	31.66	31.66
DISCCART	721051.10	3883077.00	76.94	85.00
DISCCART	721112.30	3883162.00	74.91	74.91
DISCCART	721131.50	3883034.00	81.85	93.00
DISCCART	721263.30	3882942.00	91.65	91.65
DISCCART	721190.90	3882851.00	85.73	85.73
DISCCART	722370.00	3877999.00	40.21	40.21
DISCCART	722399.00	3878095.00	43.00	43.00
DISCCART	722427.00	3878191.00	41.47	41.47
DISCCART	722456.00	3878287.00	44.88	44.88
DISCCART	722485.00	3878382.00	51.00	51.00
DISCCART	722513.00	3878478.00	56.17	56.17
DISCCART	722542.00	3878574.00	59.95	59.95
DISCCART	722565.00	3878668.00	64.23	64.23
DISCCART	722487.00	3878731.00	62.19	62.19
DISCCART	722409.00	3878793.00	59.04	59.04
DISCCART	722331.00	3878856.00	63.48	63.48
DISCCART	722253.00	3878918.00	63.89	63.89
DISCCART	722175.00	3878981.00	63.66	63.66
DISCCART	722097.00	3879043.00	63.01	63.01
DISCCART	722019.00	3879106.00	61.09	61.09
DISCCART	721941.00	3879168.00	59.08	59.08
DISCCART	721863.00	3879231.00	58.59	58.59
DISCCART	721785.00	3879293.00	60.06	60.06
DISCCART	721707.00	3879356.00	59.05	59.05
DISCCART	721629.00	3879418.00	60.24	60.24
DISCCART	721550.00	3879481.00	61.00	61.00
DISCCART	721472.00	3879543.00	60.77	60.77
DISCCART	721394.00	3879606.00	57.23	57.23
DISCCART	721316.00	3879669.00	55.00	55.00
DISCCART	721238.00	3879731.00	55.00	55.00
DISCCART	721160.00	3879794.00	54.00	54.00
DISCCART	721082.00	3879856.00	52.29	52.29
DISCCART	721004.00	3879919.00	53.41	53.41
DISCCART	720926.00	3879981.00	54.34	54.34
DISCCART	720848.00	3880044.00	55.00	55.00
DISCCART	720770.00	3880106.00	52.26	54.00
DISCCART	720692.00	3880169.00	48.62	48.62
DISCCART	720614.00	3880231.00	47.81	47.81
DISCCART	720536.00	3880294.00	47.00	47.00
DISCCART	720458.00	3880356.00	47.00	47.00
DISCCART	720380.00	3880419.00	47.10	47.10
DISCCART	720302.00	3880481.00	48.27	48.27
DISCCART	720290.00	3880580.00	44.74	44.74
DISCCART	720281.00	3880679.00	42.27	42.27
DISCCART	720272.00	3880779.00	42.46	42.46
DISCCART	720263.00	3880879.00	36.81	36.81
DISCCART	720163.00	3880882.00	38.39	38.39
DISCCART	720063.00	3880885.00	37.19	37.19
DISCCART	719963.00	3880887.00	36.97	36.97
DISCCART	719863.00	3880890.00	35.06	35.06
DISCCART	719770.00	3880913.00	35.51	35.51
DISCCART	719694.00	3880977.00	31.52	31.52
DISCCART	719617.00	3881041.00	32.73	32.73
DISCCART	719540.00	3881105.00	32.65	32.65

AERMAP Output: RECEPTORS

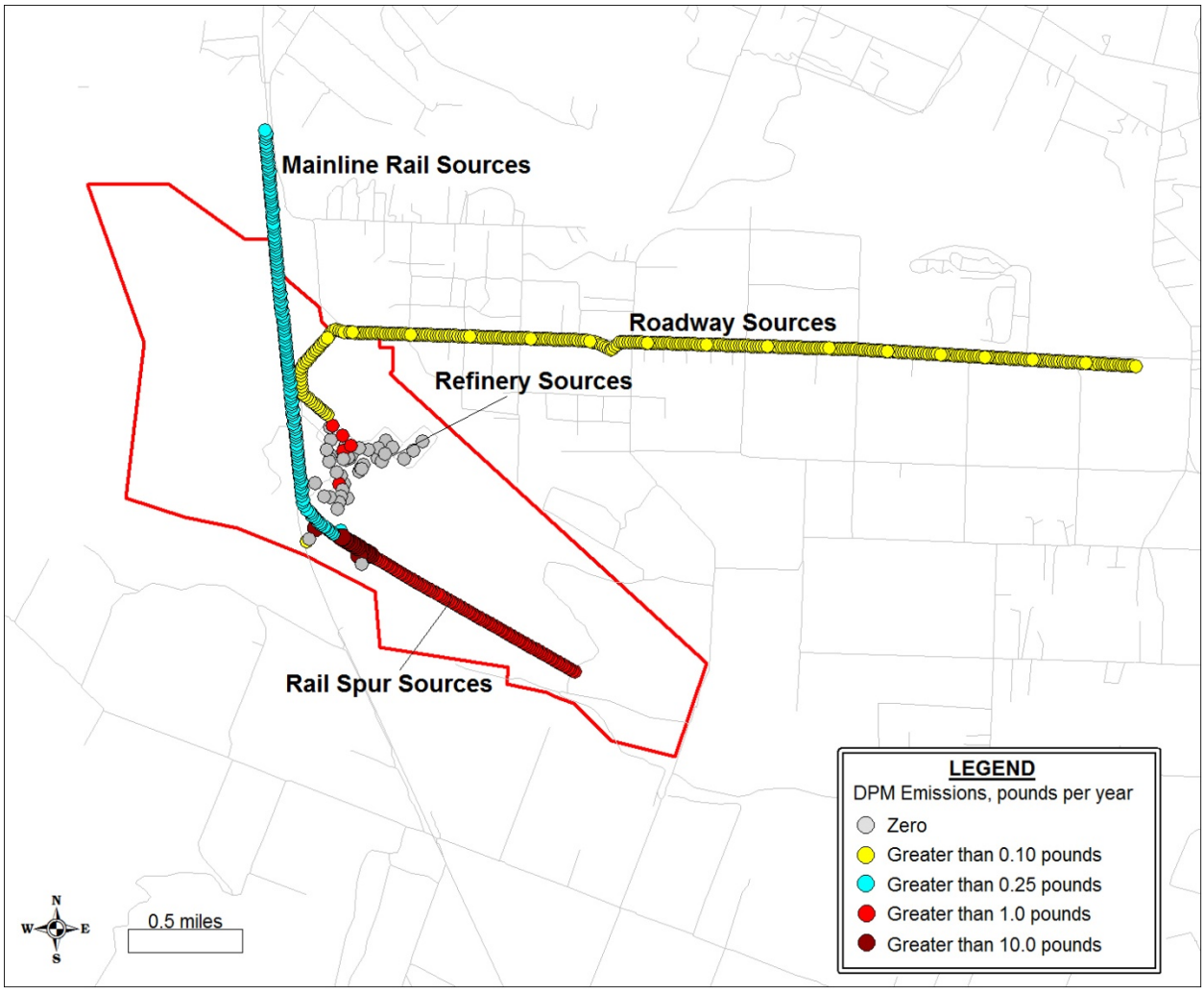
DISCCART	719464.00	3881169.00	30.00	30.00
DISCCART	719387.00	3881233.00	30.00	30.00
DISCCART	719310.00	3881297.00	32.54	32.54
DISCCART	719277.00	3881383.00	30.00	30.00
DISCCART	719236.00	3881441.00	30.46	44.00
DISCCART	719136.00	3881434.00	40.51	44.00
DISCCART	719038.00	3881434.00	36.85	44.00
DISCCART	718954.00	3881487.00	34.31	38.00
DISCCART	718869.00	3881541.00	28.92	38.00
DISCCART	718785.00	3881595.00	30.28	38.00
DISCCART	718701.00	3881649.00	28.95	28.95
DISCCART	718616.00	3881702.00	26.00	31.00
DISCCART	718532.00	3881756.00	23.84	23.84
DISCCART	718448.00	3881810.00	24.00	24.00
DISCCART	718363.00	3881864.00	23.04	23.04
DISCCART	718279.00	3881918.00	23.86	23.86
DISCCART	718195.00	3881971.00	24.59	24.59
DISCCART	718108.00	3882017.00	26.31	30.00
DISCCART	718008.00	3882015.00	19.70	19.70
DISCCART	717926.00	3882000.00	23.35	23.35
DISCCART	717952.00	3881903.00	18.32	26.00
DISCCART	717979.00	3881807.00	21.74	21.74
DISCCART	718006.00	3881710.00	25.61	25.61
DISCCART	718032.00	3881614.00	22.84	25.00
DISCCART	718059.00	3881518.00	18.26	27.00
DISCCART	718086.00	3881421.00	24.42	24.42
DISCCART	718112.00	3881325.00	23.95	34.00
DISCCART	718139.00	3881229.00	29.33	38.00
DISCCART	718166.00	3881132.00	35.88	35.88
DISCCART	718192.00	3881036.00	24.44	38.00
DISCCART	718219.00	3880939.00	28.29	37.00
DISCCART	718246.00	3880843.00	25.75	25.75
DISCCART	718272.00	3880747.00	32.26	36.00
DISCCART	718294.00	3880649.00	36.29	36.29
DISCCART	718284.00	3880550.00	37.75	37.75
DISCCART	718275.00	3880450.00	28.14	38.00
DISCCART	718265.00	3880351.00	25.58	36.00
DISCCART	718256.00	3880251.00	31.91	31.91
DISCCART	718247.00	3880151.00	25.70	35.00
DISCCART	718237.00	3880052.00	31.09	31.09
DISCCART	718228.00	3879952.00	28.61	28.61
DISCCART	718218.00	3879853.00	18.05	30.00
DISCCART	718209.00	3879753.00	18.59	30.00
DISCCART	718250.00	3879688.00	15.04	30.00
DISCCART	718346.00	3879663.00	14.27	19.00
DISCCART	718443.00	3879638.00	21.43	26.00
DISCCART	718540.00	3879613.00	14.80	26.00
DISCCART	718637.00	3879588.00	15.28	25.00
DISCCART	718734.00	3879563.00	19.42	25.00
DISCCART	718830.00	3879538.00	16.84	25.00
DISCCART	718927.00	3879513.00	15.30	18.00
DISCCART	719024.00	3879486.00	16.70	18.00
DISCCART	719119.00	3879453.00	15.53	15.53
DISCCART	719213.00	3879421.00	16.20	16.20
DISCCART	719308.00	3879388.00	16.09	16.09
DISCCART	719402.00	3879356.00	16.00	16.00
DISCCART	719497.00	3879323.00	15.83	15.83
DISCCART	719591.00	3879291.00	18.40	18.40
DISCCART	719641.00	3879203.00	16.08	16.08
DISCCART	719689.00	3879116.00	15.00	15.00
DISCCART	719738.00	3879028.00	15.00	15.00
DISCCART	719786.00	3878941.00	15.00	15.00
DISCCART	719834.00	3878853.00	15.00	15.00
DISCCART	719883.00	3878766.00	15.00	15.00
DISCCART	719931.00	3878678.00	15.00	15.00
DISCCART	719979.00	3878591.00	15.00	15.00
DISCCART	720028.00	3878503.00	15.00	15.00
DISCCART	720076.00	3878416.00	15.76	15.76
DISCCART	720124.00	3878328.00	16.00	16.00
DISCCART	720173.00	3878241.00	15.00	15.00
DISCCART	720255.00	3878224.00	15.00	15.00
DISCCART	720353.00	3878242.00	15.00	15.00

AERMAP Output: RECEPTORS

DISCCART	720451.00	3878261.00	16.00	16.00
DISCCART	720530.00	3878317.00	16.00	16.00
DISCCART	720622.00	3878347.00	16.95	16.95
DISCCART	720721.00	3878345.00	17.55	17.55
DISCCART	720819.00	3878325.00	17.00	17.00
DISCCART	720917.00	3878304.00	17.00	17.00
DISCCART	721015.00	3878283.00	17.00	17.00
DISCCART	721113.00	3878263.00	17.00	17.00
DISCCART	721210.00	3878242.00	17.00	17.00
DISCCART	721308.00	3878222.00	17.00	17.00
DISCCART	721406.00	3878201.00	17.00	17.00
DISCCART	721504.00	3878181.00	18.00	18.00
DISCCART	721602.00	3878160.00	18.00	18.00
DISCCART	721700.00	3878140.00	18.00	18.00
DISCCART	721798.00	3878119.00	18.49	37.00
DISCCART	721896.00	3878099.00	27.92	27.92
DISCCART	721993.00	3878078.00	30.39	30.39
DISCCART	722091.00	3878058.00	31.11	31.11
DISCCART	722189.00	3878037.00	33.76	33.76
DISCCART	722287.00	3878017.00	37.01	37.01

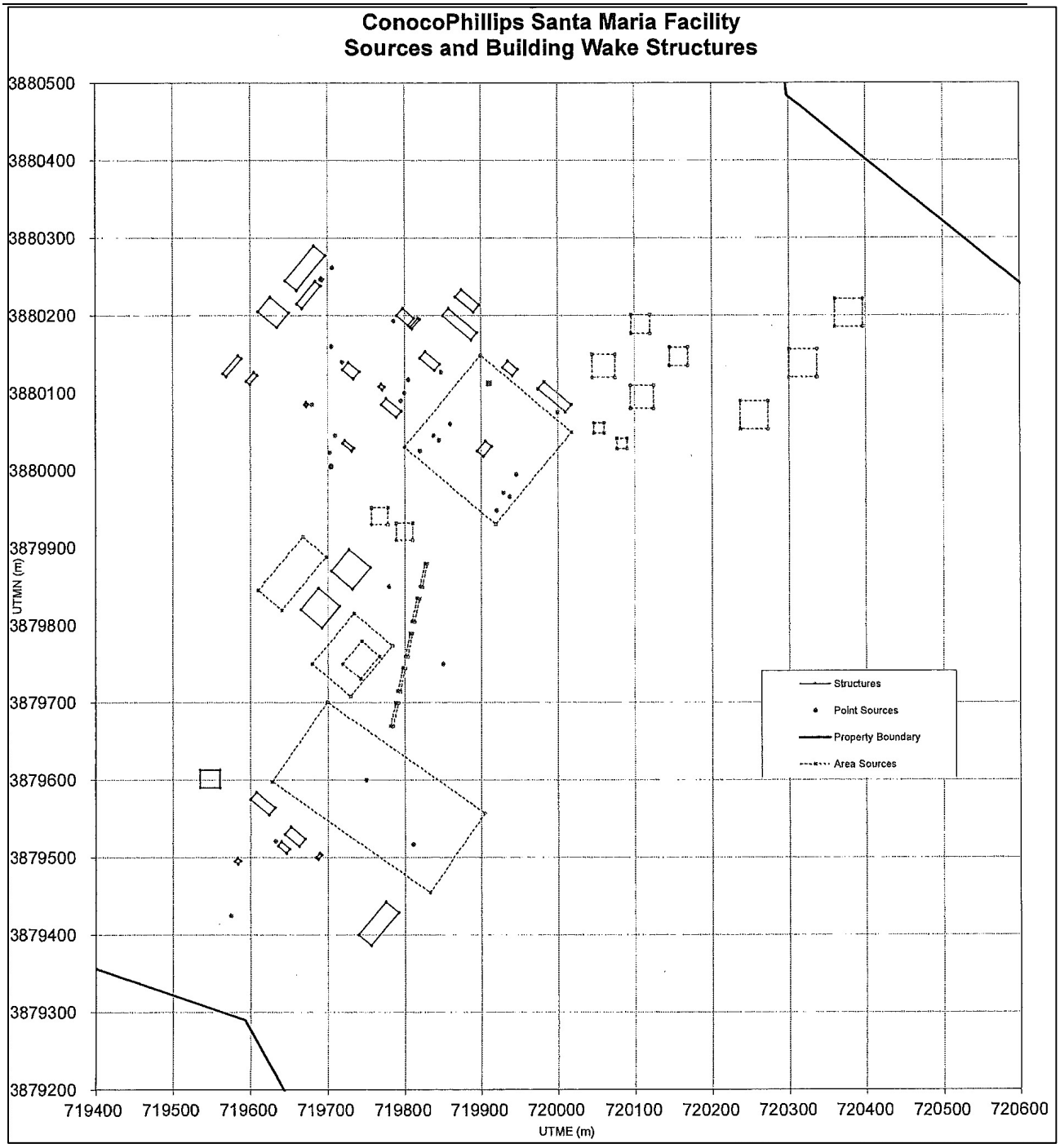
Attachment 5 - HRA Sources Map with DPM Emissions

HRA Sources Map with DPM Emissions

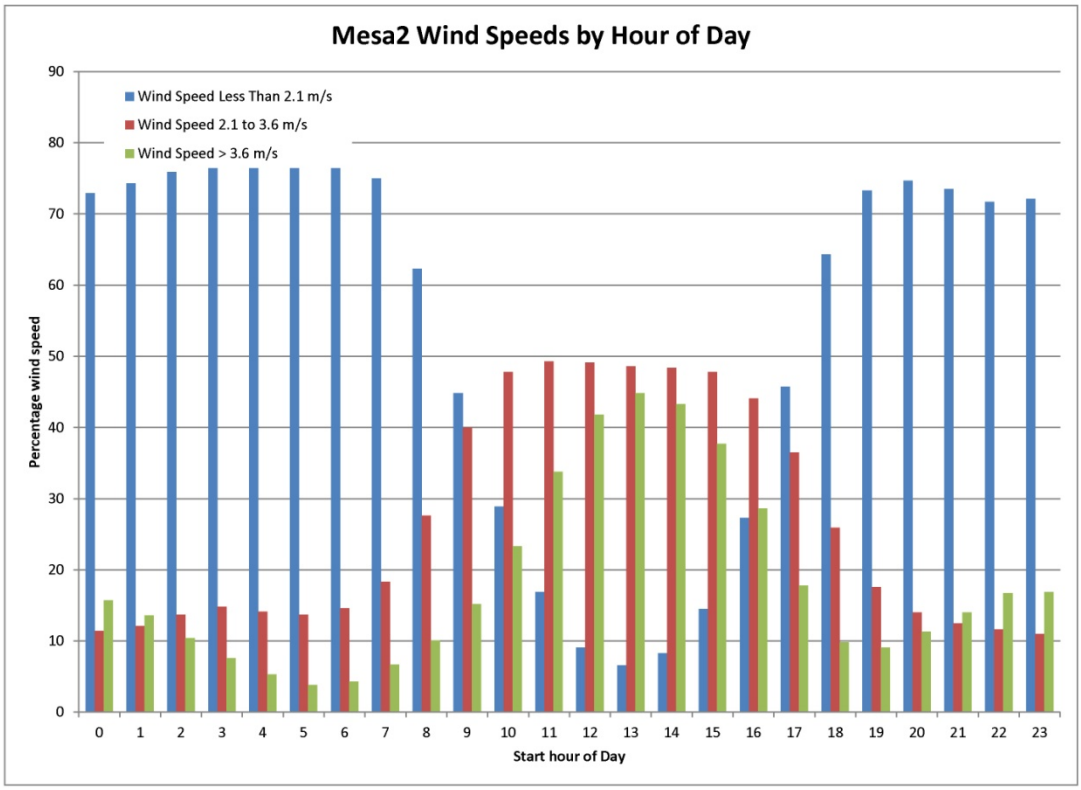


Note: Mainline, Roadway and Rail Spur emissions are per individual volume source and should be multiplied by the length to obtain the emissions per mile.

SMR Plot Plan



Source: Phillips66 HRA 2011

Attachment 6 - Mesa2 Meteorological Station Wind Speed by Hour of Day Plot

Mesa2 Meteorological Station Wind Speed by Hour of Day Plot