

Rule 1200 Health Risk Assessment

Facility Name: High Street Development
Facility ID: APCD2025-SITE-04933
Application: APCD2025-APP-008919
Project Engineer: Victoria Burns
Modeler: Bill Reeve
Toxics Risk Analyst: Maria Galvez
Date Submitted to Toxics: 12/16/2025
Date Completed by Toxics: 1/21/2026
HRA Tools Used: Lakes-AERMOD (Version 24142)/HARP (v22118)

The following estimated risks are valid only for the input data provided by the Project Engineer.

Estimated worker risk does not exceed the residential risk. Therefore, only residential risk is presented in the following results.

Estimated Risk Levels:

Maximum Individual Cancer Risk (Resident)	2.50 in one million
Chronic Noncancer Health Hazard Index (Resident)	= 8.44E-04
8-Hour Noncancer Health Hazard Index (Worker)	= NA*
Maximum Acute Health Hazard Index	= 0.0475

*8-Hour Non-Cancer Health Hazard Index is only applicable when calculating worker risk

The proposed application is for a stationary diesel emergency engine. The ARB Air Toxics Control Measure (ATCM) limits non-emergency operations to 50 hours per year.

The estimated cancer risk for the application exceeds Rule 1200 limits of 1 in one million (not equipped with T-BACT) at 50 hours, therefore the project is within Rule 1200 thresholds contingent on Routine Maintenance and Testing limited to 20 hours per year.

Input Data Provided by Project Engineer:

Type of Source: Emergency Diesel IC Engine.
Controls Description: None.

Worst-Case TAC Emissions Increase:

Toxic Air Contaminant	Hourly Emission Rate (lb/hr)	Annual Emission Rate (lb/yr)
DIESEL PARTICULATE		7.36E+00
ACETALDEHYDE	5.55E-02	2.78E+00
ACROLEIN	2.40E-03	1.20E-01
ARSENIC COMPOUNDS	1.13E-04	5.67E-03
BENZENE	1.32E-02	6.60E-01
BUTADIENE, 1,3-	1.54E-02	7.69E-01
CADMIUM AND COMPOUNDS	1.06E-04	5.32E-03
CHLOROBENZENE	1.42E-05	7.09E-04
CHROMIUM (HEXAVALENT)	7.09E-06	3.55E-04
COPPER AND COMPOUNDS	2.91E-04	1.45E-02
ETHYL BENZENE	7.73E-04	3.86E-02
FORMALDEHYDE	1.22E-01	6.12E+00
HEXANE-N	1.91E-03	9.54E-02
HYDROCHLORIC ACID	1.32E-02	6.60E-01
LEAD & COMPOUNDS	5.88E-04	2.94E-02
MANGANESE AND COMPOUNDS	2.20E-04	1.10E-02
MERCURY AND COMPOUNDS	1.42E-04	7.09E-03
NAPHTHALENE	1.40E-03	6.98E-02
NICKEL AND NICKEL COMPOUNDS	2.77E-04	1.38E-02
POLYCYCLIC AROM. HC (PAH) [Treat as B(a)P for HRA]	2.57E-03	1.28E-01
PROPYLENE	3.31E-02	1.66E+00
SELENIUM AND COMPOUNDS	1.56E-04	7.80E-03
TOLUENE	7.47E-03	3.74E-01
XYLENES	3.01E-03	1.50E-01

Source: Acute TACs – Ventura County, 5/17/01.

Diesel particulate exhaust is a surrogate for all toxic air contaminant annual emissions from diesel-fueled engines when determining the potential cancer risk and noncancer chronic hazard index. Speciated toxic air contaminant hourly emissions are used when determining the potential noncancer acute hazard index.

Process Data:

Operation Parameter	Value
Diesel particulate emission factor (g/hp-hr)	0.04476
Engine horsepower (bhp)	1494
Fuel Consumption (gal/hr)	70.9
Annual hours of operation	50

Release Parameters:

Exhaust Flow Rate, cfm:	7119
Exhaust Temperature, °F:	986
Stack Height above ground, ft:	27.6
Stack Diameter, ft:	1.33

Discussion

The HRA was conducted in accordance with EPA and OEHHA guidance and District standard procedures. A point source was modeled with refined air dispersion modeling using EPA's AERMOD model, AERMET (Version 24142) processed Lindbergh Field 2019/2021 u-star adjusted meteorology data, AERMAP terrain processing, and urban dispersion coefficients. Building downwash effects were calculated using the EPA BPIP-Prime model. The receptor grid was sufficiently dense to identify maximum impacts.

Since there is no school within a 1 in one million residential cancer risk isopleth, a fraction of time at home (FAH) was applied to ages less than 16 years.

These risk results are based on the risk scenario calculations and health data at the time of the review and should not be scaled with revised emissions rates without consulting with the Toxics Section.

PROJECT TITLE:
APP008919
Annual x/q

COMMENTS:



SOURCES:

1

RECEPTORS:

40412

OUTPUT TYPE:

Concentration

MAX:

39.8 ug/m^3

COMPANY NAME:

MODELER:

DATE:

1/21/2026

SCALE:

1:1,400

0 0.04 km

PROJECT NO.:

PROJECT TITLE:
APP008919
Hourly x/q

COMMENTS:



SOURCES:

1

RECEPTORS:

40412

OUTPUT TYPE:

Concentration

MAX:

160 ug/m³

COMPANY NAME:

MODELER:

DATE:

1/21/2026

SCALE:

1:1,640

0 0.04 km

PROJECT NO.:

Facility Name: High Steet So. Cal Development
 Application Number: APCD2025-APP-008819
 Site ID Number: APCD2025-SITE-04933
 Equipment Address: 1950 India Street
 San Diego, CA 92101
 Contact Name: Matt Cramer
 Contact Title: VP
 Contact Affiliation: Trammell Crow
 Contact Number:
 Contact E-Mail: mcramer@trammellcrow.com
 Project Engineer:

Preparer:
 Frank Landry
 Architect – Carrier Johnson + Culture
 fal@carrierjohnson.com
 619-517-8607

Make: Kohler
 Model: KD27V12
 S/N: TBD
 Fuel Type: diesel
 BHP Rating: 1494
 Model Year: 2025
 Tier Level: 2
 Engine Family Number: SLHAL45.0ESP
 Device Driven: 1114 kW generator
 Manufacturer-provided

Rehlko KD1000
 KD27V12

Controls:
 DDI, Engine Control Module, Turbocharger, CAC

NOx, g/BHP-hr:	4.17	5.59	g/kW-hr	NOx, g/BHP-hr: + NMHC, g/BHP-hr:	5.65
CO, g/BHP-hr:	0.40	0.53	g/kW-hr		
NMHC, g/BHP-hr:	0.04	0.06	g/kW-hr		
PM10, g/BHP-hr:	0.04	0.06	g/kW-hr		
NH3 Slip from SCR (yes/no)	no	0	ppm (default 10 ppm if applicable)		

Fuel Usage, gal/hr: 70.9
 Operating Schedule, hrs/day: 18
 Operating Schedule, hrs/yr: 50

Exhaust Flow Rate, cfm:	7119	Exhaust Release Height	
Exhaust Temperature, °F:	986	Ft	Inches
Stack Height above ground, ft:	27.5703125	27	0.5703125
Stack Diameter, ft:	1.33		

Nearest School, ft:
 Residential Receptor, m: 25.00 75 ft
 Occupational Receptor, m: 25.00 75 ft
 Acute Receptor, m: 25.00 75 ft

Vertical Exhaust? (yes/no): yes
 Flapper Valve? (flapper/raincap): flapper
 Plot Plan? (yes/no): yes
 Flow Obstructions*: no

*Also Indicate yes if there is a flow obstruction similar to a capped stack

**San Diego Air Pollution Control District
Supplemental Application Information
Rule 1200 Toxics Evaluation**

(ALL REQUESTED INFORMATION IS IMPORTANT - PLEASE FILL BLUE CELLS)

Facility Name:	High Steet So. Cal Development			
Equipment Location:	1950 India Street San Diego, CA 92101			
Project Description:	Emergency Diesel Engine			
Control Equipment:	None			
Operating Schedule:	Hours per Day:	1	Weeks per Year:	50
	Days per Week:	1	Days per Year:	50

RELEASE POINT DATA

How are the emissions from this project released into the outdoor air? (Check all that apply)

Point Source	Non-Point Source		
<input checked="" type="checkbox"/> Exhaust Stack	<input type="checkbox"/> Passive Ventilation	<input type="checkbox"/> Released through windows and/or roll-up doors	<input type="checkbox"/> Fugitive Emissions

Point Source

Parameter	Point Source #1	Point Source #2	Point Source #3
Height of release above ground (ft)	27.6		
Stack Diameter (or length x width) (ft)	1.33		
Exhaust Gas Temperature (°F) ¹	986	*exhausts 5-1/4" from building face	
Exhaust Gas Flow (ACFM)	7119		
Direction of Flow ²	vertical		
Flow Obstruction ³	no		
Distance to Nearest Property Line (+/- 10ft)	75.00		

¹ Use "70 °F" or "Ambient" if unknown

² if "other" describe:

³ if "other" describe:

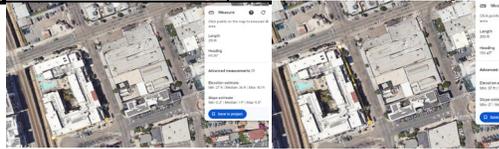
AERIAL MAP AND FACILITY PLOT PLAN must be attached and labeled with **Release Point(s) and Building(s)**
(includes facility and neighboring buildings within 5x the release height of a point source(s)).

Parameter	Building A	Building B	Building C
Point Source(s)	Building W of Facility	other buildings - please confirm which building specs needed	
Point Source Location			
Building Length (ft) (optional)	~285		
Building Width (ft) (optional)	~215		
Building Height above ground (ft)	~105 feet		

San Diego APCD Use Only

Additional Rule 1200 Submittal Information

Submittal Date:		Site ID:	APCD2025-SITE-04933
Project Engineer:		Appl. Number(s):	APCD2025-APP-008819
Fees Collected:	1 HRA Fee	PTO No. (if existing):	



FACILITY NAME: High Steet So. Cal Development		RISK ANALYST ONLY	
Fuel Consumption (gal/hr):	70.90	DISPERSION MODELING DATA	
Diesel Particulate Emission Factor (g/hp-hr):	0.04476	Annual Receptor Type:	Resident
Brake Horsepower (hp):	1494	ANNUAL DISPERSION FACTOR (µg/m3)/(g/s):	39.8
Annual Hours of Operation (hrs):	50	Distance (m):	
FACILITY ID:	APCD2025-SITE-04933	Hourly Receptor Type:	PMI
APPLICATION NO.:	APCD2025-APP-008819	HOURLY DISPERSION FACTOR (µg/m3)/(g/s):	160.3
ENGINEER:		Distance (m):	

CHEMICAL NAME	Emission Factor lb/1000 gal	Acute Emission Rate lb/hr	Annual Emission Rate lb/yr	Acute Emissions Rate g/s	Annual Emission Rate g/s	Hourly GLC µg/m ³	Annual GLC µg/m ³
DIESEL PARTICULATE			7.36E+00		1.06E-04		4.22E-03
ACETALDEHYDE	7.83E-01	5.55E-02	2.78E+00	6.99E-03		1.12E+00	
ACROLEIN*	3.39E-02	2.40E-03	1.20E-01	3.03E-04			
ARSENIC COMPOUNDS	1.60E-03	1.13E-04	5.67E-03	1.43E-05		2.29E-03	
BENZENE	1.86E-01	1.32E-02	6.60E-01	1.66E-03		2.67E-01	
BUTADIENE, 1,3-	2.17E-01	1.54E-02	7.69E-01	1.94E-03		0.31073	
CADMIUM AND COMPOUNDS	1.50E-03	1.06E-04	5.32E-03	1.34E-05		2.15E-03	
CHLOROBENZENE	2.00E-04	1.42E-05	7.09E-04	1.79E-06		2.86E-04	
CHROMIUM (HEXAVALENT)	1.00E-04	7.09E-06	3.55E-04	8.93E-07		1.43E-04	
COPPER AND COMPOUNDS	4.10E-03	2.91E-04	1.45E-02	3.66E-05		5.87E-03	
ETHYL BENZENE	1.09E-02	7.73E-04	3.86E-02	9.74E-05		1.56E-02	
FORMALDEHYDE	1.73E+00	1.22E-01	6.12E+00	1.54E-02		2.47E+00	
HEXANE-N	2.69E-02	1.91E-03	9.54E-02	2.40E-04		3.85E-02	
HYDROCHLORIC ACID	1.86E-01	1.32E-02	6.60E-01	1.66E-03		2.67E-01	
LEAD & COMPOUNDS	8.30E-03	5.88E-04	2.94E-02	7.41E-05		1.19E-02	
MANGANESE AND COMPOUNDS	3.10E-03	2.20E-04	1.10E-02	2.77E-05		4.44E-03	
MERCURY AND COMPOUNDS (INORGANIC)	2.00E-03	1.42E-04	7.09E-03	1.79E-05		2.86E-03	
NAPHTHALENE	1.97E-02	1.40E-03	6.98E-02	1.76E-04		2.82E-02	
NICKEL AND NICKEL COMPOUNDS	3.90E-03	2.77E-04	1.38E-02	3.48E-05		5.58E-03	
POLYCYCLIC AROM. HC (PAH) [Treat as B(a)P for	3.62E-02	2.57E-03	1.28E-01	3.23E-04		5.18E-02	
PROPYLENE	4.67E-01	3.31E-02	1.66E+00	4.17E-03		6.69E-01	
SELENIUM AND COMPOUNDS	2.20E-03	1.56E-04	7.80E-03	1.97E-05		3.15E-03	
TOLUENE	1.05E-01	7.47E-03	3.74E-01	9.42E-04		1.51E-01	
AMMONIA (only if SCR)							
XYLENES	4.24E-02	3.01E-03	1.50E-01	3.79E-04		6.07E-02	

HARP2 - HRACalc (dated 22118) 1/14/2026 2:49:04 PM - Output Log

GLCs loaded successfully
Pollutants loaded successfully

RISK SCENARIO SETTINGS

Receptor Type: Resident
Scenario: All
Calculation Method: Derived

EXPOSURE DURATION PARAMETERS FOR CANCER

Start Age: -0.25
Total Exposure Duration: 30

Exposure Duration Bin Distribution
3rd Trimester Bin: 0.25
0<2 Years Bin: 2
2<9 Years Bin: 0
2<16 Years Bin: 14
16<30 Years Bin: 14
16 to 70 Years Bin: 0

PATHWAYS ENABLED

NOTE: Inhalation is always enabled and used for all assessments. The remaining pathways are only used for cancer and noncancer chronic assessments.

Inhalation: True
Soil: True
Dermal: True
Mother's milk: True
Water: False
Fish: False
Homegrown crops: False
Beef: False
Dairy: False
Pig: False
Chicken: False
Egg: False

INHALATION

Daily breathing rate: RMP

Worker Adjustment Factors

Worker adjustment factors enabled: NO

****Fraction at time at home****
3rd Trimester to 16 years: ON
16 years to 70 years: ON

SOIL & DERMAL PATHWAY SETTINGS

Deposition rate (m/s): 0.02
Soil mixing depth (m): 0.01
Dermal climate: Warm

TIER 2 SETTINGS
Tier2 not used.

Calculating cancer risk
Cancer risk saved to: D:\8919_High Street
Development\8919_RAST\resident2_CancerRisk.csv
Calculating chronic risk
Chronic risk saved to: D:\8919_High Street
Development\8919_RAST\resident2_NCChronicRisk.csv
Calculating acute risk
Acute risk saved to: D:\8919_High Street
Development\8919_RAST\resident2_NCAcuteRisk.csv
HRA ran successfully

* Urban Roughness Length of 1.0 Meter Used.
* ADJ_U* - Use ADJ_U* option for SBL in AERMET
* CCVR_Sub - Meteorological data includes CCVR substitutions
* TEMP_Sub - Meteorological data includes TEMP substitutions
* NOTURBST - Meteorological data Ignore turbulence - stable hours
* Model Assumes No FLAGPOLE Receptor Heights.
* The User Specified a Pollutant Type of: OTHER

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

**This Run Includes: 1 Source(s); 1 Source Group(s); and 40412 Receptor(s)

with: 1 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 0 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
and: 0 SWPOINT source(s)

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

**The AERMET Input Meteorological Data Version Date: 24142

**Output Options Selected:

Model Outputs Tables of PERIOD Averages by Receptor
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE Keyword)
Model Outputs External File(s) of High Values for Plotting (PLOTFILE Keyword)
Model Outputs Separate Summary File of High Ranked Values (SUMMFILE Keyword)

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

**Misc. Inputs: Base Elev. for Pot. Temp. Profile (m MSL) = 9.00 ; Decay Coef. = 0.000 ; Rot. Angle = 0.0

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

Surface file: C:\Users\breeve\OneDrive - County of San Diego\Meteorology Documents\AERMET File Met Version: 24142
 Profile file: C:\Users\breeve\OneDrive - County of San Diego\Meteorology Documents\AERMET File
 Surface format: FREE
 Profile format: FREE
 Surface station no.: 23188 Upper air station no.: 3190
 Name: SAN_DIEGO/LINDBERGH_FIELD Name: UNKNOWN
 Year: 2019 Year: 2019

First 24 hours of scalar data

YR	MO	DY	JDY	HR	H0	U*	W*	DT/DZ	ZICNV	ZIMCH	M-O	LEN	Z0	BOWEN	ALBEDO	REF	WS	WD	HT	REF	TA	HT
19	01	01	1	01	-4.9	0.092	-9.000	-9.000	-999.	67.	14.3	0.04	0.56	1.00	1.40	356.	10.0	282.5	2.0			
19	01	01	1	02	-6.0	0.101	-9.000	-9.000	-999.	77.	15.7	0.04	0.56	1.00	1.55	336.	10.0	281.4	2.0			
19	01	01	1	03	-12.2	0.146	-9.000	-9.000	-999.	134.	23.5	0.04	0.56	1.00	2.18	357.	10.0	281.4	2.0			
19	01	01	1	04	-18.4	0.183	-9.000	-9.000	-999.	188.	36.8	0.05	0.56	1.00	2.64	26.	10.0	281.4	2.0			
19	01	01	1	05	-18.6	0.184	-9.000	-9.000	-999.	189.	37.1	0.05	0.56	1.00	2.64	31.	10.0	280.9	2.0			
19	01	01	1	06	-19.8	0.196	-9.000	-9.000	-999.	209.	42.4	0.05	0.56	1.00	2.81	40.	10.0	282.0	2.0			
19	01	01	1	07	-24.8	0.244	-9.000	-9.000	-999.	289.	65.5	0.05	0.56	1.00	3.47	26.	10.0	280.3	2.0			
19	01	01	1	08	-13.3	0.241	-9.000	-9.000	-999.	284.	95.5	0.05	0.56	0.49	3.39	18.	10.0	281.4	2.0			
19	01	01	1	09	28.7	0.255	0.486	0.005	145.	309.	-52.4	0.05	0.56	0.29	3.15	24.	10.0	284.2	2.0			
19	01	01	1	10	63.8	0.292	0.745	0.005	236.	379.	-35.5	0.05	0.56	0.22	3.52	28.	10.0	285.9	2.0			
19	01	01	1	11	87.7	0.290	1.135	0.005	606.	375.	-25.3	0.05	0.56	0.20	3.41	26.	10.0	287.0	2.0			
19	01	01	1	12	99.3	0.339	1.313	0.005	827.	474.	-35.7	0.05	0.56	0.19	4.07	45.	10.0	288.8	2.0			
19	01	01	1	13	93.9	0.516	1.334	0.005	918.	890.	-133.1	0.05	0.56	0.19	6.63	39.	10.0	288.8	2.0			
19	01	01	1	14	79.1	0.598	1.291	0.005	988.	1108.	-244.9	0.05	0.56	0.20	7.81	34.	10.0	288.8	2.0			
19	01	01	1	15	52.0	0.498	1.138	0.005	1031.	855.	-216.3	0.05	0.56	0.23	6.52	28.	10.0	288.8	2.0			
19	01	01	1	16	14.5	0.438	0.747	0.005	1042.	699.	-524.4	0.05	0.56	0.32	5.79	41.	10.0	288.1	2.0			
19	01	01	1	17	-30.2	0.339	-9.000	-9.000	-999.	481.	126.6	0.05	0.56	0.59	4.73	30.	10.0	286.4	2.0			
19	01	01	1	18	-16.7	0.173	-9.000	-9.000	-999.	196.	33.1	0.05	0.56	1.00	2.50	57.	10.0	285.9	2.0			
19	01	01	1	19	-22.0	0.219	-9.000	-9.000	-999.	246.	52.9	0.05	0.56	1.00	3.12	58.	10.0	284.8	2.0			
19	01	01	1	20	-29.8	0.297	-9.000	-9.000	-999.	388.	96.9	0.05	0.56	1.00	4.17	48.	10.0	284.2	2.0			
19	01	01	1	21	-23.1	0.230	-9.000	-9.000	-999.	266.	58.2	0.05	0.56	1.00	3.24	61.	10.0	283.8	2.0			
19	01	01	1	22	-33.5	0.332	-9.000	-9.000	-999.	459.	121.4	0.05	0.56	1.00	4.61	61.	10.0	283.1	2.0			
19	01	01	1	23	-33.4	0.332	-9.000	-9.000	-999.	459.	121.4	0.05	0.56	1.00	4.61	68.	10.0	283.8	2.0			
19	01	01	1	24	-29.1	0.289	-9.000	-9.000	-999.	373.	91.7	0.05	0.56	1.00	4.03	71.	10.0	283.1	2.0			

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

GROUP ID	AVERAGE CONC	DATE (YYMMDDHH)	RECEPTOR (XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE	NETWORK GRID-ID
ALL HIGH	160.29235	ON 19031510	AT (484169.00, 3620713.00, 14.72, 14.72, 0.00)	DC	

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

▲ *** AERMOD - VERSION 24142 *** *** D:\Modeling Projects\8919_High_Street\8919_High_Street.isc *** 01/08/26
 *** AERMET - VERSION 24142 *** *** *** 16:07:44
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
 A Total of 2 Warning Message(s)
 A Total of 683 Informational Message(s)

A Total of 26304 Hours Were Processed

A Total of 249 Calm Hours Identified

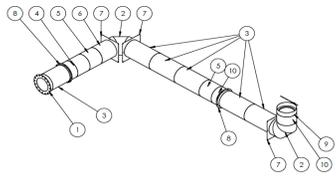
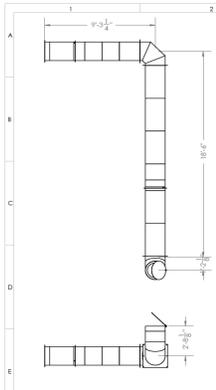
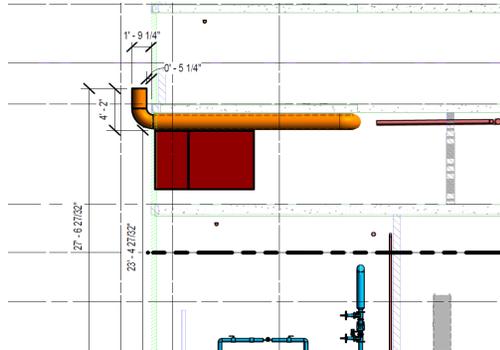
A Total of 433 Missing Hours Identified (1.65 Percent)

***** FATAL ERROR MESSAGES *****

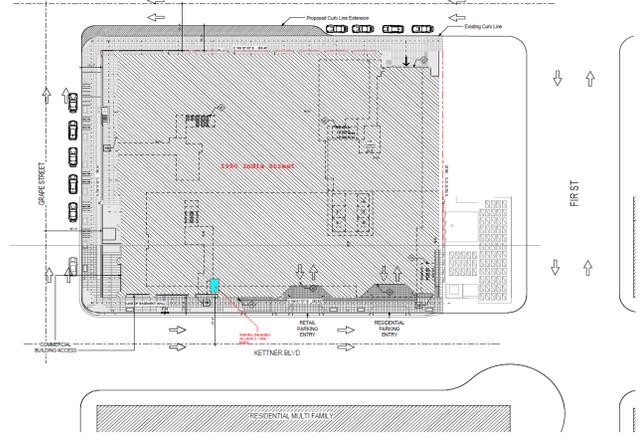
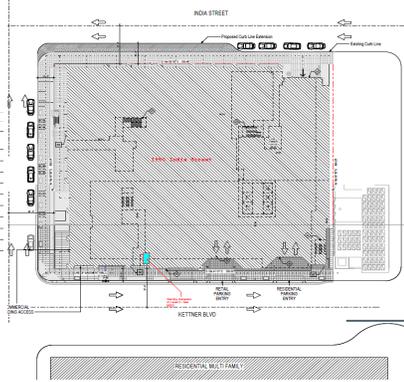
*** NONE ***

***** WARNING MESSAGES *****

ME W186	101	MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used	0.50
ME W187	101	MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET	



ITEM NO.	QTY	PART NUMBER	DESCRIPTION	MATERIAL
1	1	CX116ACE	1 1/2" Dia. Male ANSI Flange Adapter	304/Col-volume
2	2	CX116BACE	1 1/2" Dia. 45° Elbow Kit	304/Col-volume
3	6	CX116SACE	1 1/2" Dia. 3/8" Length	304/Col-volume
4	1	CX116TACE	1 1/2" Dia. 18" Length	304/Col-volume
5	2	CX116EACE	1 1/2" Dia. Below Length	304/Col-volume
6	1	CX116Z5CSACE	1 1/2" Dia. Custom 20.75" Length	304/Col-volume
7	3	CX116AFF	1 1/2" Dia. Anchor Plate	Galvanized
8	2	CX116A9P	1 1/2" Dia. 90° Angle Ring	403
9	1	CX116FPC	1 1/2" Dia. Flip Top	304
10	2	CX116T2CE	1 1/2" Dia. 12" Length	304/Col-volume



Galvez, Maria

To: Reeve, Bill
Cc: Horres, Nicholas; Canter, Adam; Nguyen, Tony
Subject: APP008919 - HRA Request

Hi Bill.

Here is that HRA request we've discussed. New building on India St. >1400 bhp Tier 2 engine with no controls. Has to go to school notice. The exhaust protrudes at a vertical right angle from the building side.

Please post modeling in:  [8919 High Street Development](#). All relevant documents are in said folder as well.

Thank you!

Kind Regards,

Victoria Burns

APCD Permitting Engineer

San Diego County Air Pollution Control District

10124 Old Grove Rd, San Diego, CA 92131

Phone: 858-226-0524 | Email: Victoria.Burns@sdapcd.org

www.sdapcd.org

POSITIVE = POSITIVE
APPROACH = EXPERIENCE