Appendix G

Air Quality Modeling Tables

Table 1

Alternative 1 - Percent Distribution, Patrons, and Vehicle Miles Travels per Year

Routes	Market and Destination Areas	Trip Distribution[1]	Average Distance (miles)[2]	Proposed Project	
				Trips/Day	VMT/Year
North on I-5	Tacoma	50%	25	15,298.0	139,594,250
South on I-5	Olympia	50%	10	15,298.0	55,837,700
Total		100%		30,596	195,431,950

Alternative 2 - Percent Distribution, Patrons, and Vehicle Miles Travels per Year

Routes	Market and Destination Areas	Trip Distribution[1]	Average Distance (miles)[2]	Proposed Project	
				Trips/Day	VMT/Year
North on I-5	Tacoma	50%	25	11,015.0	100,511,875
South on I-5	Olympia	50%	10	11,015.0	40,204,750
Total		100%		22,030	140,716,625

[1] Average distance between destination and source.
Source: TranspoGroup TIA, 2023 (Appendix H)

Tables 2a and 2b - Mobile Operations Criteria Pollutants and GHG Emissions

Table 2a 2028 Mobile Operations Criteria Pollutant and GHG Emissions		
	Alterantive 1	**Alterantive 2**
vmt/yr	195,431,950	140,716,625
Criteria Pollutant Emissions (tpy)		
NOx	28.01	20.16
VOC	2.15	1.55
SO_2	0.43	0.31
CO	148.64	107.03
$PM_{2.5}$	2.15	1.55
PM_{10}	8.62	6.20
Greenhouse Gas		
CO_2	68,074.88	49,015.87

Criteria pollutant emissions were calculated using half summer/half winter emission factors.

Source: MOVES3, 2022; AES, 2022.

Table 2b 2048 Mobile Operations Criteria Pollutant and GHG Emissions		
	Alterantive 1	**Alterantive 2**
vmt/yr	195,431,950	140,716,625
Criteria Pollutant Emissions (tpy)		
NOx	23.70	17.06
VOC	2.15	1.55
SO_2	0.43	0.31
CO	116.33	83.76
$PM_{2.5}$	2.15	1.55
PM_{10}	8.62	6.20
Greenhouse Gas		
CO_2	64,412.6	46,378.9

Criteria pollutant emissions were calculated using half summer/half winter emission factors.

Source: MOVES3, 2022; AES, 2022.

Table 3a

2028 Operational Mobile Annual Average Emission Factors

Criteria Pollutant	grams per mile
NOx	0.13
VOC	0.01
SO_2	0.002
CO	0.69
$PM_{2.5}$	0.01
PM_{10}	0.04
Greenhouse Gas	
CO_2	316

Source: MOVES3, 2022; AES, 2022.

Table 3b

2048 Operational Mobile Annual Average Emission Factors

Criteria Pollutant	grams per mile
NOx	0.11
VOC	0.01
SO_2	0.002
CO	0.54
$PM_{2.5}$	0.01
PM_{10}	0.04
Greenhouse Gas	
CO_2	299

Source: MOVES3, 2022; AES, 2022.

Table 3c
2028 Operational Start Annual Average Emission Factors

Criteria Pollutant	grams per start
NOx	0.2
VOC	0.22
SO_2	0.0005
CO	3.45
$PM_{2.5}$	0.004
PM_{10}	0.004
Greenhouse Gas	
CO_2	79.86

Source: MOVES3, 2022; AES, 2022.

Table 3d
2048 Operational Start Annual Average Emission Factors

Criteria Pollutant	grams per start
NOx	0.1
VOC	0.19
SO_2	0.0005
CO	2.17
$PM_{2.5}$	0.004
PM_{10}	0.004
Greenhouse Gas	
CO_2	73.56

Source: MOVES3, 2022; AES, 2022.

Table 4

Fugitive Dust Emissions from Construction

	Alternative 1	**Alternative 2**
Area to be Graded (acres)	174.00	160.00
Grading Duration (day)	90	83
PM_{10} Emisson Factor (tons PM_{10}/acre-day)	0.0191	0.0191
PM10 Emissions (tons/year)	**3.323**	**3.056**
$PM_{2.5}$ Emisson Factor (tons $PM_{2.5}$/acre/day)	0.005	0.005
$PM_{2.5}$ Emissions (tons/year)	**0.931**	**0.856**

Source: OFFROAD air quality model, 2011.

Table 5
Alternative 1 - Construction Emissions

Pieces of Equipment	Construction Equipment[1]	Horsepower[2]	Load Factor[2]	Hours in Use[2] (hours/day)	Emission Factors (g/bhp/hr)[5]						Emisssion (tons/year)					
					CO	VOC	NO_2	SO_2	PM_{10}	$PM_{2.5}$	CO	VOC	NO_2	SO_2	PM_{10}	$PM_{2.5}$
Year 2026 Site Preparation and Grading																
3	Bulldozer	247	0.4	8	1.78	0.39	4.09	0.01	0.18	0.17	1.21	0.27	2.79	0.00	0.12	0.12
2	Excavator	158	0.38	8	3.08	0.18	1.46	0.01	0.07	0.07	0.85	0.05	0.40	0.00	0.02	0.02
2	Scraper	367	0.48	8	1.96	0.25	2.67	0.01	0.11	0.10	1.59	0.20	2.17	0.00	0.09	0.08
3	Grader	187	0.41	8	1.25	0.28	3.44	0.01	0.11	0.10	0.66	0.15	1.82	0.00	0.06	0.05
4	Tractors/Loaders/Backhoes	97	0.37	8	3.56	0.24	2.43	0.01	0.12	0.11	1.18	0.08	0.80	0.00	0.04	0.04
	Employee Trips (miles)[3]		600		17.946	0.735	1.156	0.0078	0.0371	0.0215	0.01	0.00	0.00	0.00	0.00	0.00
	Fugitive Dust (174 Acres)														3.323	0.931
Site Preparation and Grading Emissions											**5.50**	**0.75**	**7.98**	**0.01**	**3.66**	**1.24**
Year 2027 Construction																
3	Crane	231	0.29	8	1.56	0.23	3.23	0.01	0.14	0.12	0.72	0.11	1.49	0.00	0.06	0.06
4	Rough Terrain Forklift	100	0.4	8	3.24	0.15	1.98	0.01	0.06	0.06	1.19	0.06	0.73	0.00	0.02	0.02
3	Tractors/Loader/Backhoe	97	0.37	8	3.56	0.24	2.43	0.01	0.12	0.11	0.88	0.06	0.60	0.00	0.03	0.03
2	Welder	46	0.45	8	4.60	0.70	3.89	0.010	0.15	0.15	0.44	0.07	0.37	0.00	0.01	0.01
3	Generator Set	84	0.74	8	3.38	0.28	2.48	0.01	0.12	0.12	1.45	0.12	1.06	0.00	0.05	0.05
	Paving															
2	Paver	130	0.42	8	2.99	0.2	1.96	0.01	0.09	0.09	0.75	0.05	0.49	0.00	0.02	0.02
2	Paving Equipment	132	0.36	8	3.05	0.2	1.91	0.01	0.09	0.09	0.67	0.04	0.42	0.00	0.02	0.02
2	Rollers	80	0.28	8	3.45	0.3	3	0.01	0.17	0.15	0.36	0.03	0.31	0.00	0.02	0.02
	Architectural Coating															
4	Air Compressor	78	0.48	8	3.660	0.390	2.630	0.010	0.14	0.14	1.26	0.13	0.91	0.00	0.05	0.05
	Fugitive VOC from Coatings[6]		1,649,500		0.0115							9.48				
	Employee Trips (miles)[4]		1,500		17.946	0.735	1.156	0.0078	0.0371	0.0215	0.03	0.00	0.00	0.00	0.00	0.00
Construction Emissions											**7.72**	**10.15**	**6.38**	**0.02**	**0.29**	**0.28**
Total Construction Emissions											***13.22***	***10.90***	***14.37***	***0.04***	***3.95***	***1.52***

[1] Construction equipment list from USEPA approved EMFAC 2011

[2] Default load factors and hours per normal work day from OffRoad 2011. Based on the weighted average horsepower (by equipment population), load factors, and hours per normal work day from OFFROAD 2011.

[3] Based on 15 mile trip length, 40 trips per day, and EMFAC, 2011 emission factors (grams/mile).

[4] Based on 15 mile trip length, 100 trips per day, and EMFAC, 2011 emission factors (grams/mile).

[5] Emission factors provided by EPA approved OFFROAD 2011, based on equipment age distribution in the U.S. in g/bhp/hr = grams per brake horsepower per hour

[6] Based on 1,649,500 sqft and 0.0115 pounds per sqft (CalEEMod, 2016).

Source: EMFAC, 2011; AES, 2022

Table 5 (cont.)

Alternative 2 - Construction Emissions

Pieces of Equipment	Construction Equipment[1]	Horsepower[2]	Load Factor[2]	Hours in Use[2] (hours/day)	Emission Factors (g/bhp/hr)[5]						Emisssion (tons/year)					
					CO	VOC	NO_2	SO_2	PM_{10}	$PM_{2.5}$	CO	VOC	NO_2	SO_2	PM_{10}	$PM_{2.5}$
Year 2026 Site Preparation and Grading																
3	Bulldozer	247	0.4	8	1.78	0.39	4.09	0.01	0.18	0.17	1.12	0.24	2.57	0.00	0.11	0.11
2	Excavator	158	0.38	8	3.08	0.18	1.46	0.01	0.07	0.07	0.78	0.05	0.37	0.00	0.02	0.02
2	Scraper	367	0.48	8	1.96	0.25	2.67	0.01	0.11	0.10	1.46	0.19	1.99	0.00	0.08	0.08
3	Grader	187	0.41	8	1.25	0.28	3.44	0.01	0.11	0.10	0.61	0.14	1.67	0.00	0.05	0.05
4	Tractors/Loaders/Backhoes	97	0.37	8	3.56	0.24	2.43	0.01	0.12	0.11	1.08	0.07	0.74	0.00	0.04	0.03
	Employee Trips (miles)[3]		570		17.946	0.735	1.156	0.0078	0.0371	0.0215	0.01	0.00	0.00	0.00	0.00	0.00
	Fugitive Dust (160 Acres)														3.056	0.856
Site Preparation and Grading Emissions											**5.06**	**0.69**	**7.34**	**0.01**	**3.36**	**1.14**
Year 2027 Construction																
3	Crane	231	0.29	8	1.56	0.23	3.23	0.01	0.14	0.12	0.55	0.08	1.14	0.00	0.05	0.04
4	Rough Terrain Forklift	100	0.4	8	3.24	0.15	1.98	0.01	0.06	0.06	0.91	0.04	0.56	0.00	0.02	0.02
3	Tractors/Loader/Backhoe	97	0.37	8	3.56	0.24	2.43	0.01	0.12	0.11	0.68	0.05	0.46	0.00	0.02	0.02
2	Welder	46	0.45	8	4.60	0.70	3.89	0.010	0.15	0.15	0.34	0.05	0.28	0.00	0.01	0.01
3	Generator Set	84	0.74	8	3.38	0.28	2.48	0.01	0.12	0.12	1.11	0.09	0.82	0.00	0.04	0.04
	Paving															
2	Paver	130	0.42	8	2.99	0.2	1.96	0.01	0.09	0.09	0.58	0.04	0.38	0.00	0.02	0.02
2	Paving Equipment	132	0.36	8	3.05	0.2	1.91	0.01	0.09	0.09	0.51	0.03	0.32	0.00	0.02	0.02
2	Rollers	80	0.28	8	3.45	0.3	3	0.01	0.17	0.15	0.27	0.02	0.24	0.00	0.01	0.01
	Architectural Coating															
4	Air Compressor	78	0.48	8	3.660	0.390	2.630	0.010	0.14	0.14	0.97	0.19	1.27	0.00	0.07	0.07
	Fugitive VOC from Coatings[6]		1,319,600		0.0115							7.59				
	Employee Trips (miles)[4]		1,200		17.946	0.735	1.156	0.0078	0.0371	0.0215	0.02	0.00	0.00	0.00	0.00	0.00
Construction Emissions											**5.92**	**8.18**	**5.47**	**0.02**	**0.25**	**0.24**
Total Construction Emissions											***10.98***	***8.87***	***12.81***	***0.03***	***3.61***	***1.38***

[1] Construction equipment list from USEPA approved EMFAC 2011

[2] Default load factors and hours per normal work day from OffRoad 2011. Based on the weighted average horsepower (by equipment population), load factors, and hours per normal work day from OFFROAD 2011.

[3] Based on 15 mile trip length, 40 trips per day, and EMFAC, 2011 emission factors (grams/mile).

[4] Based on 15 mile trip length, 100 trips per day, and EMFAC, 2011 emission factors (grams/mile).

[5] Emission factors provided by EPA approved OFFROAD 2011, based on equipment age distribution in the U.S. in g/bhp/hr = grams per brake horsepower per hour

[6] Based on 1,319,600 sqft and 0.0115 pounds per sqft (CalEEMod, 2016).

Source: EMFAC, 2011; AES, 2022

Table 6

Alternative 1 - Construction GHG Emissions

Number of Pieces	Construction Equipment[1]	Horsepower	Load Factor	Hours in Use[2] (hours/day)	Emission Factors (g/bhp/hr)	Emisssion (tons/year)
					CO_2	CO_2
	Site Grading					
3	Bulldozer	247	0.40	8	474.60	323.77
2	Excavator	158	0.38	8	472.28	130.53
2	Scraper	367	0.48	8	473.18	383.71
3	Grader	187	0.41	8	473.93	250.90
4	Tractors/Loaders/Backhoes	97	0.37	8	476.43	157.42
	Employee Trips		600		552.80	0.33
	Construction					
3	Crane	231	0.29	8	472.97	218.78
4	Rough Terrain Forklift	100	0.40	8	473.16	174.25
3	Tractors/Loader/Backhoe	97	0.37	8	476.43	118.07
2	Welder	46	0.45	8	568.30	54.15
3	Generator Set	84	0.74	8	568.30	243.92
	Paving					
2	Paver	130	0.42	8	472.72	118.81
2	Paving Equipment	132	0.36	8	470.66	102.96
2	Rollers	80	0.28	8	473.94	48.87
	Architectural Coating					
4	Air Compressor	78	0.48	8	568.30	195.89
	Employee Trips		1,500		552.80	0.83
	Total GHG Construction Emissions					**2,523.17**

Source: EmFac, 2011; AES, 2022

[1] Construction equipment list from USEPA approved EmFac 201 air model.

[2] Hours per normal work day.

Table 6 (cont.)

Alternative 2 - Construction GHG Emissions

Number of Pieces	Construction Equipment[1]	Horsepower	Load Factor	Hours in Use[2] (hours/day)	Emission Factors (g/bhp/hr)	Emisssion (tons/year)
					CO_2	CO_2
	Site Grading					
3	Bulldozer	247	0.40	8	474.60	248.10
2	Excavator	158	0.38	8	472.28	100.02
2	Scraper	367	0.48	8	473.18	294.03
3	Grader	187	0.41	8	473.93	192.26
4	Tractors/Loaders/Backhoes	97	0.37	8	476.43	120.63
	Employee Trips		570		552.80	0.32
	Construction					
3	Crane	231	0.29	8	472.97	167.64
4	Rough Terrain Forklift	100	0.40	8	473.16	133.52
3	Tractors/Loader/Backhoe	97	0.37	8	476.43	90.47
2	Welder	46	0.45	8	568.30	41.50
3	Generator Set	84	0.74	8	568.30	186.91
	Paving					
2	Paver	130	0.42	8	472.72	91.04
2	Paving Equipment	132	0.36	8	470.66	78.89
2	Rollers	80	0.28	8	473.94	37.45
	Architectural Coating					
4	Air Compressor	78	0.48	8	568.30	150.11
	Employee Trips		1,200		552.80	0.66
	Total GHG Construction Emissions					**1,933.55**

Source: EmFac, 2011; AES, 2022

[1] Construction equipment list from USEPA approved EmFac 201 air model.

[2] Hours per normal work day.

Table 7

Alternative 1

Pollutant/GHG	MMscf/year	Emission Factors (lb/MMscf)	Conversion factor (lb/tons)	Emissions (tons)
VOC	50	5.50	0.0005	0.14
NOx	50	0.64	0.0005	0.02
CO	50	11.00	0.0005	0.28
SO_2	50	0.60	0.0005	0.02
PM_{10}	50	5.70	0.0005	0.14
$PM_{2.5}$	50	1.90	0.0005	0.05
Greenhouse Gas			**lb/MT**	**MT**
CO_2	50	120,000	0.00045	2,700.00

Alternative 2

Pollutant/GHG	MMscf/year	Emission Factors (lb/MMscf)	Conversion factor (lb/tons)	Emissions (tons)
VOC	41	5.50	0.0005	0.11
NOx	41	0.64	0.0005	0.01
CO	41	11.00	0.0005	0.23
SO_2	41	0.60	0.0005	0.01
PM_{10}	41	5.70	0.0005	0.12
$PM_{2.5}$	41	1.90	0.0005	0.04
Greenhouse Gas			**lb/MT**	**MT**
CO_2	41	120,000	0.00045	2,214.00

Stationary Sources include stoves, heating units, and other equipment.

Source: EPA, AP 42, 1997; AES, 2022.

Table 8 Energy GHG Emissions

Alternative 1

Sources	Emission Factors			Use	Emissions
	CO_2	CH_4	N_2O		(MT of CO_2e)
	lbs of/MWh			MWh	
Electricity	921.1	0.022	0.014	9,000	3,779.07
	MT of CO_2/MT of Solid Waste			MT of Solid Waste	
Solid Waste	0.459			200.00	91.80
Water/Wastewater	Indoors		Outdoor		
	MWh/million Gallons			Million Gallons	
	0.57	0.63 %	0.33	0.37 %	200.00	83.98
Total					**3,955**

Alternative 2

Sources	Emission Factors			Use	Emissions
	CO_2	CH_4	N_2O		(MT of CO_2e)
	lbs of/MWh			MWh	
Electricity	921.1	0.022	0.014	7,200	3,023.26
	MT of CO_2/MT of Solid Waste			MT of Solid Waste	
Solid Waste	0.459			160.00	73.44
Water/Wastewater	Indoors		Outdoor		
	MWh/million Gallons			Million Gallons	
	0.57	0.63 %	0.33	0.37 %	160.00	67.18
Total					**3,164**

Sources: Electricity based on similar land use projects; Solid Waste CalRecycle, 2016; Water/Wastewater PDG, 2019.

Table 9

Alternative 1

Vegetation Land Use	Vegetation Sub-Type	CO2 Emissions Factor (MT CO2/acre)	Net Loss (acres)	Loss of Sequestered Carbon (MT CO2)
Forest Land	Trees	111.00	92.09	10221.99

Alternative 2

Vegetation Land Use	Vegetation Sub-Type	CO2 Emissions Factor (MT CO2/acre)	Net Loss (acres)	Loss of Sequestered Carbon (MT CO2)
Forest Land	Trees	111.00	78.09	8667.99

Source: CCAR. 2007. Forest Sector Protocol Version 2.1.

Potential To Emit Calculator for Boilers and Emergency Engines

7/1/2016

This spreadsheet helps estimate a facility's potential to emit. It is provided for the convenience of the permitted community. Emission factor sources are subject to revision or correction. It is the permittee's responsibility to determine their emissions. The permittee should consult with the reviewing authority to determine the appropriateness of this calculator for its source.

If you have one or more of the following units that are exempt from the Indian Country Minor NSR Program, please contact your EPA Regional office before you use this calculator to determine whether you need to obtain a minor NSR permit: Internal combustion engines used for landscaping purposes; Emergency generators, designed solely for the purpose of providing electrical power during power outages; in nonattainment areas classified as Serious or lower, the total maximum manufacturer's site-rated hp of all units shall be below 500; in attainment areas, the total maximum manufacturer's site-rated hp of all units shall be below 1,000; Stationary internal combustion engines with a manufacturer's site-rated hp of less than 5; and Furnaces or boilers used for space heating that use only gaseous fuel, with a total maximum heat input (i.e., from all units combined) of in nonattainment areas classified as Serious or lower, 5 MMBtu/hr or less; in nonattainment areas classified as Severe or Extreme, 2 MMBtu/hr or less; and in attainment areas, 10 MMBtu/hr or less.

Directions: Enter the facility's information below.
Write the letter "Y" or "N" next to each fuel type to indicate that the facility does or does not burn that type of fuel.

For **Total Boiler Heat Input** - only add together the heat input of those units that are rated at least 10.0 MMBtu/hr or larger, unless in a severe or extreme ozone nonattainment area. Include all units 2.0 MMBtu/hr and greater in severe or extreme ozone nonattainment areas.
For **Total Small Boilers and Heaters Input** - only add together the heat input of those boilers and heaters that are rated at less than 10.0 MMBtu/hr, unless in a severe or extreme ozone nonattainment area. Include all units less than 2.0 MMBtu/hr in severe or extreme ozone nonattainment areas.
For **Emergency Generators/Engines** - this calculator does not calculate emissions from non-emergency (prime) engines. If you have non-emergency engines please contact your reviewing authority

Facility Profile*

Total Boiler Heat Input -	0	(MMBtu/hr)	Total of boilers 10.0 MMBtu/hr and greater, unless in extreme ozone nonattainment area then include 2.0 MMBtu/hr and greater.	
Fuels Used				
Natural Gas-	N	(Y or N)		
LPG	N	(Y or N)	Sulfur %	
Liquid Fuel (distillate, diesel, etc.)	N	(Y or N)	0.0015	Default = 0.0015
Total Small Boilers and Heaters Input -	0	(MMBtu/hr	Total of boilers less than 10.0 MMBtu/hr, unless in extreme ozone nonattainment area then less than 2.0 MMBtu/hr.	
Fuels Used				
Natural Gas	Y	(Y or N)		
LPG	N	(Y or N)	Sulfur %	
Liquid Fuel (distiallate, diesel, etc.)	N	(Y or N)	0.0015	Defalut = 0.0015
Emergency Generator/Engines -	400	(hp)		
Fuels Used			Sulfur %	
Diesel-	Y	(Y or N)	0.0015	Default = 0.0015
Gasoline	N	(Y or N)		
Natural Gas/LPG	N	(Y or N)		
Ozone Attainment Status				
Severe or Extreme Ozone Nonattainment	N	(Y or N)		

Converter

	Insert Value:			
Convert MMscf/yr to MMBtu/yr	345	MMscf	351900	MMBtu/yr
			40.1712	MMBtu/hr

*The boiler and emergency engine permit and this calculator are not intened for use with non-emergency engines; for non-emergency engines sources should refer to the engines general permit.

Potential To Emit Calculator for Boilers and Emergency Engines

7/1/2016

Adjusted to 84 hours/year.

PTE (ton/yr)

Process	PM	PM_{10}	$PM_{2.5}$	SO_2	NO_X	CO	VOC	CO2	Single HAP	Combined HAP
Boilers	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00
Auxiliary Heaters	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Engine/Generator	0.04	0.04	0.04	0.03	0.52	0.11	0.04	19.32	0.02	0.06
Total PTE	**0.04**	**0.04**	**0.04**	**0.03**	**0.52**	**0.11**	**0.04**	**19.32**	**0.02**	**0.06**

Potential To Emit Calculator for Gasoline Dispensing Facilities - Inputs

3/23/2015

This workbook is designed to calculate the potential to emit of your gasoline dispensing facility.
The gasoline dispensing facility (GDF) owner/operator shall provide two pieces of information. These include whether or not the GDF is in a designated ozone nonattainment area and the number of vehicle refueling positions at the GDF for both gasoline and diesel vehicles. Ozone attainment/nonattainment designation status can be found at

Directions - Enter the facility's information in the yellow-highlighted boxes below.

The facility wide emissions will be displayed on the "Output" sheet.

Facility Profile - User Inputs

What is the number of gasoline only refueling positions at your dispensing facility? **16**

A vehicle refueling position is a single gasoline dispensing machine and its associated nozzle(s). The total number of vehicle refueling positions at your GDF is the number of gasoline-fueled vehicles that can be refueled simultaneously.

What is the number of automotive/ nonroad diesel only refueling positions at your facility? 0

A vehicle refueling position is a single diesel fuel dispenser and its associated nozzle(s). The total number of automotive/nonroad only diesel refueling positions at your facility is the number of automotive-type vehicles (passenger car, light truck)or nonroad equipment that can be refueled simultaneously. This count would include free standing aboveground tanks used to refuel nonroad equipment.

What is the number of dispensers capable of refueling with either gasoline or diesel? 16

These are normally multi-grade dispensers with separate gasoline and diesel fuel nozzles on the same dispenser. These are used primarily to refuel automotive and light truck type vehicles.

What is the number of heavy-duty (HD) truck diesel refueling positions at your facility? 10

A HD truck (e.g., over the road) refueling position is a single diesel fuel dispenser and its associated nozzle(s). The total number of HD truck refueling positions at your facility is the number of HD trucks that can be refueled simultaneously.

Ozone designation status can be found at http://www.epa.gov/oar/oaqps/greenbk/hindex.html or co attainment
Enter either **attainment** or **nonattainment**.

What is the current year? **2028**
Enter the current year (a number between 2013 and 2030).

Potential To Emit Calculator for Gasoline Dispensing Facilities - Outputs

3/23/2015

Potential to Emit (tons VOC/year)	**6.938**

This facility is located in a ozone attainment area.