Ontario International Airport Connector Project

ONTCONNECTOR



APPENDIX H
AIR QUALITY TECHNICAL REPORT
(APPENDIX A)

October 2024

Prepared by:

sbcta

San Bernardino County Transportation Authority
1170 West Third Street, Second Floor
San Bernardino, CA 92410-1715

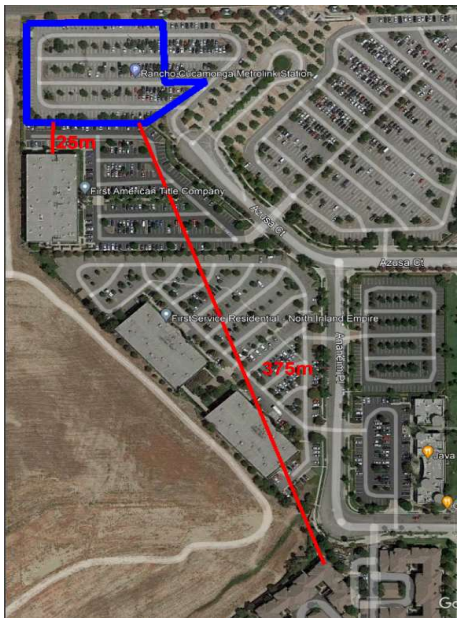
AIR QUALITY DATA OUTPUT

RC TBM - Off Road

Equipment Emissions Factors https://goo.gl/maps/BSVtDazZVQfuJxWk9

Equipment[8.]	Equipment Description	HP[1.]	Fuel Consumption (gal/hp-hr)	Load Factor[9.]	Usage Factor[10.]	Emission Factor[11.] (g/hp-hr)					
						NO_X	PM_{10}	$PM_{2.5}$	CO	VOC	SO_X
Bobcat T650	Tractors/Loaders/Backhoes	74.3	0.019	0.37	0.70	4.4704	0.3682	0.3387	1.9126	0.5714	0.0018
CAT 200	Excavator	118	0.020	0.38	0.70	0.3857	0.0186	0.0171	1.1730	0.0562	0.0019
CAT 308 Excavator	Excavator	69.5	0.020	0.38	0.70	2.0430	0.2115	0.1945	1.6020	0.2778	0.0019
CAT 320	Excavator	172	0.020	0.38	0.70	0.3857	0.0186	0.0171	1.1730	0.0562	0.0019
CAT 350	Excavator	414	0.020	0.38	0.70	0.2602	0.0092	0.0085	0.3989	0.0437	0.0019
CAT 963D	Tractors/Loaders/Backhoes	189	0.019	0.37	0.70	0.4702	0.0184	0.0169	0.4494	0.0584	0.0018
CAT CS44B 1[2.]	Roller	100.6	0.019	0.38	0.70	0.9321	0.0434	0.0399	1.2798	0.0865	0.0018
CAT D4	Rubber Tired Dozer	130	0.019	0.40	0.70	0.5059	0.0264	0.0243	1.1915	0.0765	0.0018
CAT M322F Wheel Excavator	Excavator	169	0.020	0.38	0.70	0.3857	0.0186	0.0171	1.1730	0.0562	0.0019
Concrete Trucks[3.]	Off-Highway Trucks	400	0.020	0.38	0.70	0.3862	0.0136	0.0125	0.4500	0.0672	0.0019
Doosan XP825-HP750	Air Compressor	266	0.016	0.48	0.70	0.0731	0.0040	0.0036	0.3154	0.0258	0.0015
Generac MLT4060MV-STD 6kW[4.]	Generator Sets	12.2	0.042	0.74	0.70	2.5094	0.0599	0.0551	2.7725	0.2548	0.0054
Genie GTH-1056 Telehandler	Forklift	121	0.010	0.20	0.70	0.2884	0.0145	0.0133	0.6349	0.0386	0.0010
Genie GTH-5519 Telehandler	Forklift	74	0.010	0.20	0.70	2.6477	0.2079	0.1913	1.1120	0.3367	0.0010
Liebherr LB36	Bore/Drill Rig	523	0.026	0.50	0.70	0.3837	0.0136	0.0125	0.4935	0.0498	0.0024
Linkbelt LS248H	Crane	270	0.015	0.29	0.70	0.7233	0.0301	0.0277	0.4274	0.0720	0.0014
MQ Power Whisperwatt	Generator Sets	300	0.016	0.74	1	0.1631	0.0078	0.0072	0.3613	0.0505	0.0015
Muck Trucks[4.]	Other Construction Equipment	5.5	0.024	0.42	0.70	1.6966	0.0958	0.0881	1.9476	0.2829	0.0023
Skyjack SJ86T Manlift	Aerial Lift	74	0.016	0.31	0.70	0.4787	0.0094	0.0087	0.9746	0.0317	0.0015
Takeuchi TB235-2	Excavator	24.4	0.022	0.38	0.70	2.8902	0.4028	0.3706	4.2550	1.5152	0.0020
Trucks for material[3.]	Off-Highway Trucks	400	0.020	0.38	0.70	0.3862	0.0136	0.0125	0.4500	0.0672	0.0019
Volvo L50 Wheel Loader	Tractors/Loaders/Backhoes	90	0.019	0.37	0.70	0.6945	0.0234	0.0215	1.2827	0.0678	0.0018
Yanmar ViO55	Excavator	48.4	0.022	0.38	0.70	1.3011	0.0377	0.0346	1.6119	0.1502	0.0021

Site Details		
Site Size (acres)[5.]	NOx/CO Receptor Distance (meters)[6.]	$PM_{10}/PM_{2.5}$ Receptor Distance (meters)[6.]
1.977	25	375



LST Allowable Emissions (lbs/day)[7.]	
NO_X	170
PM_{10}	66
$PM_{2.5}$	36
CO	1232

Fugitive Dust

PM10 (Tons) / Month	PM2.5 (Tons) / Month
0.42	0.04

Fugitive Dust Formula

PM10 (Tons) / Month = Site Size * .21 (Acre to PM10 monthly conversion)

PM2.5 (Tons) / Month = PM10 (Tons) / Month * .1 (PM10 to PM2.5 conversion)

Notes:

1. Horsepowers are gathered through an internet search as well as emails with clients
2. Horsepower bin of 100 was used due to the horsepower of the equipment being fractionally over 100.
3. Assumed to be one vehicle
4. Lower hp bin unavailable since no hourly data, went with closest available bin
5. From client produced map - VENT SHAFT Combined 082422.pdf
6. See map
7. In correlation with the table "Site Details" these thresholds were taken from Appendix C for Southwest San Bernardino Valley http://www.aqmd.gov/docs/default-source/ceqa/handbook/localized-significance-thresholds/appendix-c-mass-rate-lst-look-up-tables.pdf?sfvrsn=2
8. Equipment data is found from APPENDIX 2 of "DRAFT Air Quality Exercise Concept Const Sup Memo 090722"
9. Load factor is gathered from Appendix A of EPA's "Median Life, Annual Activity, and Load Factor Values for Nonroad Engine Emissions Modeling
10. Usage factor was assigned to represent the amount of hours that equipment would run for. ".7" represents 7 hours of the 10 hour shift, "1" represents the full 10 hours.
11. Emission Factors were dictated by EMFAC's Off Road Emissions https://arb.ca.gov/emfac/emissions-inventory/915f433fca11ec6a58e135c2eba4f2020312a4d2

Equipment Schedule

| | Month | | |

RC TBM - On Road

Vehicle Emissions Factors https://goo.gl/maps/BSVtDazZVQfuJxWk9

Vehicle Type[2.]	Fuel Type	Miles Driven[2.]	Emission Factor[1.] (tons/VMT)[a]					
			NO_X	PM_{10}	$PM_{2.5}$	CO	VOC	SO_X
Worker Vehicles	Mix	14.7	4.84E-08	1.97E-08	6.95E-09	8.68E-07	1.14E-08	3.03E-09
Construction Trucks - T7 Single Dump Class 8	Mix	20	1.53E-06	1.47E-07	6.00E-08	8.75E-08	1.57E-08	1.68E-08
Ancillary Delivery Trucks -T6 Instate Delivery/T7 Tractor Class 8	Mix	20	1.09E-06	1.97E-09	9.00E-10	1.44E-09	3.05E-10	2.48E-10

Vehicle Type[2.]	Emission Factor[1.] (ton/trip)[b]					
	NO_X	PM_{10}	$PM_{2.5}$	CO	VOC	SO_X
Worker Vehicles	2.58E-07	2.28E-09	2.10E-09	3.13E-06	3.16E-07	7.37E-10
Construction Trucks - T7 Single Dump Class 8	3.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Ancillary Delivery Trucks -T6 Instate Delivery/T7 Tractor Class 8	6.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

a. Emissions includes: g/mile for RUNEX, PMBW and PMTW

b. Emissions includes: g/trip for STREX. Assume 2 trips per vehicle per day for STREX.

Notes:

1. Emission factors in units of tons/mile and tons/trip were provided by EMFAC https://arb.ca.gov/emfac/emissions-inventory/6dde440e3ce4f7e51faa86b7085eaa7b4bb418e2
2. From SBCTA_TunneltoONT_DRAFT_TechStudy_Traffic_110222_RLSO.docx
3. Assumed that the trips are split evenly between both sites per Scenario

Quantity Schedule

| | Month | | |

Vent Shaft - Off Road

Equipment Emissions Factors https://goo.gl/maps/99ETThasr2tBhu7A6

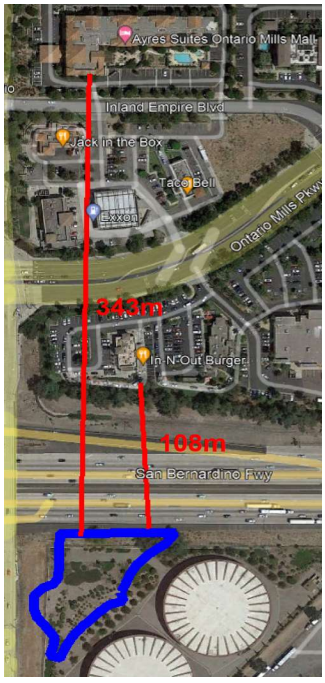
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Yanmar ViO55	Excavator	48.4	0.022	0.38	0.70	1.3011	0.0377	0.0346	1.6119	0.1502	0.0021

Site Details		
Site Size (acres)[5.]	NOx/CO Receptor Distance (meters)[6.]	PM_{10}/$PM_{2.5}$ Receptor Distance (meters)[6.]
0.988	122	248

LST Allowable Emissions (lbs/day)[7.]	
NO_X	211
PM_{10}	103
$PM_{2.5}$	32
CO	2423

Fugitive Dust

PM10 (Tons) / Month	PM2.5 (Tons) / Month
0.21	0.02



Fugitive Dust Formula

PM10 (Tons) / Month = Site Size * .21 (Acre to PM10 monthly conversion)

PM2.5 (Tons) / Month = PM10 (Tons) / Month * .1 (PM10 to PM2.5 conversion)

Notes:

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7 hours of the 10 hour shift, "1" represents the full 10 hours.
11. Emission Factors were dictated by EMFAC's Off Road Emissions https://arb.ca.gov/emfac/emissions-inventory/915f433fca11ec6a58e135c2eba4f2020312a4d2

Equipment Schedule

| | Month | | |

Vent Shaft - On Road

Vehicle Emissions Factors https://goo.gl/maps/99ETThasr2tBhu7A6

Vehicle Type[2.]	Fuel Type	Miles Driven[2.]	Emission Factor[1.] (tons/VMT)[a]					
			NO_X	PM_{10}	$PM_{2.5}$	CO	VOC	SO_X
Worker Vehicles	Mix	14.7	4.84E-08	1.97E-08	6.95E-09	8.68E-07	1.14E-08	3.03E-09
Construction Trucks - T7 Single Dump Class 8	Mix	20	1.53E-06	1.47E-07	6.00E-08	8.75E-08	1.57E-08	1.68E-08
Ancillary Delivery Trucks -T6 Instate Delivery/T7 Tractor Class 8	Mix	20	1.09E-06	1.97E-09	9.00E-10	1.44E-09	3.05E-10	2.48E-10

Vehicle Type[2.]	Emission Factor[1.] (ton/trip)[b]					
	NO_X	PM_{10}	$PM_{2.5}$	CO	VOC	SO_X
Worker Vehicles	2.58E-07	2.28E-09	2.10E-09	3.13E-06	3.16E-07	7.37E-10
Construction Trucks - T7 Single Dump Class 8	3.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Ancillary Delivery Trucks -T6 Instate Delivery/T7 Tractor Class 8	6.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

a. Emissions includes: g/mile for RUNEX, PMBW and PMTW

b. Emissions includes: g/trip for STREX. Assume 2 trips per vehicle per day for STREX.

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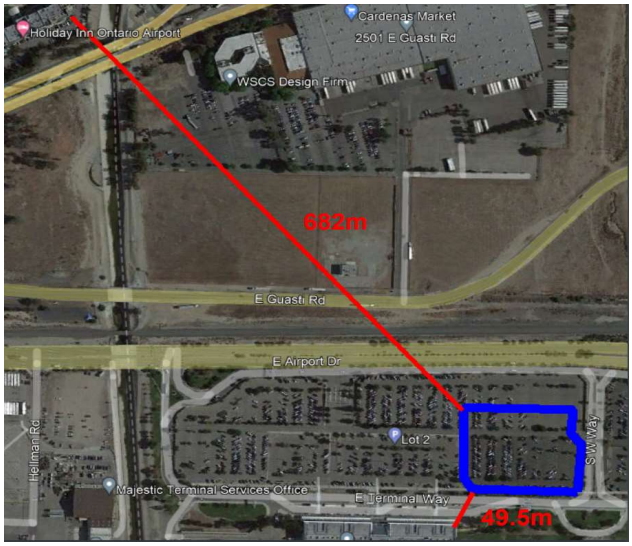
ONT T2 - Off Road

Equipment Emissions Factors https://goo.gl/maps/Jnmf9fKSYmd11xGf8

Equipment[8.]	Equipment Description	HP[1.]	Fuel Consumption (gal/hp-hr)	Load Factor[9.]	Usage Factor[10.]	Emission Factor[11.] (g/hp-hr)					
						NO_X	PM_{10}	$PM_{2.5}$	CO	VOC	SO_X
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Site Details		
Site Size (acres)[5.]	NOx/CO Receptor Distance (meters)[6.]	PM_{10}/$PM_{2.5}$ Receptor Distance (meters)[6.]
1.977	49.5	738

LST Allowable Emissions (lbs/day)[7.]		
NO_X	170	2acres/25
PM_{10}	160	2acres/500
$PM_{2.5}$	150	2acres/500
CO	1232	2acres/25



Fugitive Dust

PM10 (Tons) / Month	PM2.5 (Tons) / Month
0.42	0.04

Fugitive Dust Formula

PM10 (Tons) / Month = Site Size * .21 (Acre to PM10 monthly conversion)

PM2.5 (Tons) / Month = PM10 (Tons) / Month * .1 (PM10 to PM2.5 conversion)

Notes:

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Equipment Schedule

| | Month | | |

ONT T2 - On Road

Vehicle Emissions Factors https://goo.gl/maps/Jnmf9fKSYmd11xGf8

Vehicle Type[2.]	Fuel Type	Miles Driven[2.]	Emission Factor[1.] (tons/VMT)[a]					
			NO_X	PM_{10}	$PM_{2.5}$	CO	VOC	SO_X
Worker Vehicles	Mix	14.7	4.84E-08	1.97E-08	6.95E-09	8.68E-07	1.14E-08	3.03E-09
Construction Trucks - T7 Single Dump Class 8	Mix	20	1.53E-06	1.47E-07	6.00E-08	8.75E-08	1.57E-08	1.68E-08
Ancillary Delivery Trucks -T6 Instate Delivery/T7 Tractor Class 8	Mix	20	1.09E-06	1.97E-09	9.00E-10	1.44E-09	3.05E-10	2.48E-10

Vehicle Type[2.]	Emission Factor[1.] (ton/trip)[b]					
	NO_X	PM_{10}	$PM_{2.5}$	CO	VOC	SO_X
Worker Vehicles	2.58E-07	2.28E-09	2.10E-09	3.13E-06	3.16E-07	7.37E-10
Construction Trucks - T7 Single Dump Class 8	3.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Ancillary Delivery Trucks -T6 Instate Delivery/T7 Tractor Class 8	6.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

a. Emissions includes: g/mile for RUNEX, PMBW and PMTW

b. Emissions includes: g/trip for STREX. Assume 2 trips per vehicle per day for STREX.

Notes:

1. Emission factors in units of tons/mile and tons/trip were provided by EMFAC https://arb.ca.gov/emfac/emissions-inventory/6dde440e3ce4f7e51faa86b7085eaa7b4bb418e2
2. From SBCTA_TunneltoONT_DRAFT_TechStudy_Traffic_110222_RLSO.docx
3. Assumed that the trips are split evenly between both sites per Scenario

Quantity Schedule

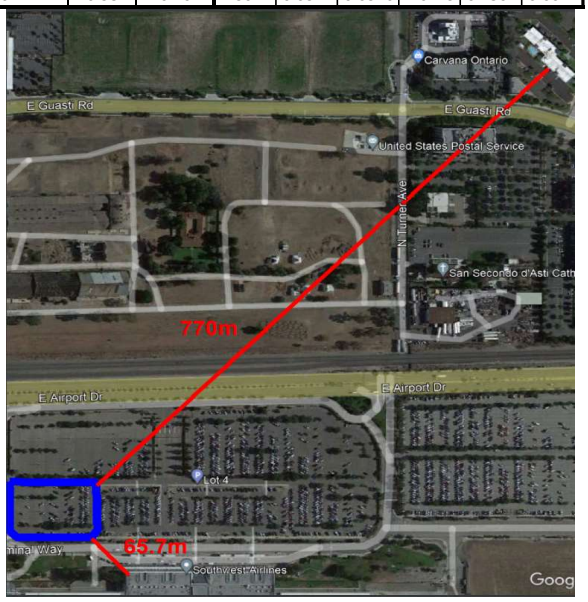
| | Month | | |

ONT T4 - Off Road

Equipment Emissions Factors https://goo.gl/maps/Wh7RuhJoetaHh1u88

Equipment[8.]	Equipment Description	HP[1.]	Fuel Consumption (gal/hp-hr)	Load Factor[9.]	Usage Factor[10.]	Emission Factor[11.] (g/hp-hr)					
						NO_X	PM_{10}	$PM_{2.5}$	CO	VOC	SO_X
Bobcat T650	Tractors/Loaders/Backhoes	74.3	0.019	0.37	0.70	4.4704	0.3682	0.3387	1.9126	0.5714	0.0018
CAT 200	Excavator	118	0.020	0.38	0.70	0.3857	0.0186	0.0171	1.1730	0.0562	0.0019
CAT 308 Excavator	Excavator	69.5	0.020	0.38	0.70	2.0430	0.2115	0.1945	1.6020	0.2778	0.0019
CAT 320	Excavator	172	0.020	0.38	0.70	0.3857	0.0186	0.0171	1.1730	0.0562	0.0019
CAT 350	Excavator	414	0.020	0.38	0.70	0.2602	0.0092	0.0085	0.3989	0.0437	0.0019
CAT 963D	Tractors/Loaders/Backhoes	189	0.019	0.37	0.70	0.4702	0.0184	0.0169	0.4494	0.0584	0.0018
CAT CS44B 1[2.]	Roller	100.6	0.019	0.38	0.70	0.9321	0.0434	0.0399	1.2798	0.0865	0.0018
CAT D4	Rubber Tired Dozer	130	0.019	0.40	0.70	0.5059	0.0264	0.0243	1.1915	0.0765	0.0018
CAT M322F Wheel Excavator	Excavator	169	0.020	0.38	0.70	0.3857	0.0186	0.0171	1.1730	0.0562	0.0019
Concrete Trucks[3.]	Off-Highway Trucks	400	0.020	0.38	0.70	0.3862	0.0136	0.0125	0.4500	0.0672	0.0019
Doosan XP825-HP750	Air Compressor	266	0.016	0.48	0.70	0.0731	0.0040	0.0036	0.3154	0.0258	0.0015
Generac MLT4060MV-STD 6kW[4.]	Generator Sets	12.2	0.042	0.74	0.70	2.5094	0.0599	0.0551	2.7725	0.2548	0.0054
Genie GTH-1056 Telehandler	Forklift	121	0.010	0.20	0.70	0.2884	0.0145	0.0133	0.6349	0.0386	0.0010
Genie GTH-5519 Telehandler	Forklift	74	0.010	0.20	0.70	2.6477	0.2079	0.1913	1.1120	0.3367	0.0010
Liebherr LB36	Bore/Drill Rig	523	0.026	0.50	0.70	0.3837	0.0136	0.0125	0.4935	0.0498	0.0024
Linkbelt LS248H	Crane	270	0.015	0.29	0.70	0.7233	0.0301	0.0277	0.4274	0.0720	0.0014
MQ Power Whisperwatt	Generator Sets	300	0.016	0.74	1	0.1631	0.0078	0.0072	0.3613	0.0505	0.0015
Muck Trucks[4.]	Other Construction Equipment	5.5	0.024	0.42	0.70	1.6966	0.0958	0.0881	1.9476	0.2829	0.0023
Skyjack SJ86T Manlift	Aerial Lift	74	0.016	0.31	0.70	0.4787	0.0094	0.0087	0.9746	0.0317	0.0015
Takeuchi TB235-2	Excavator	24.4	0.022	0.38	0.70	2.8902	0.4028	0.3706	4.2550	1.5152	0.0020
Trucks for material[3.]	Off-Highway Trucks	400	0.020	0.38	0.70	0.3862	0.0136	0.0125	0.4500	0.0672	0.0019
Volvo L50 Wheel Loader	Tractors/Loaders/Backhoes	90	0.019	0.37	0.70	0.6945	0.0234	0.0215	1.2827	0.0678	0.0018
Yanmar ViO55	Excavator	48.4	0.022	0.38	0.70	1.3011	0.0377	0.0346	1.6119	0.1502	0.0021

Site Details		
Site Size (acres)[5.]	NOx/CO Receptor Distance (meters)[6.]	PM_{10}/$PM_{2.5}$ Receptor Distance (meters)[6.]
1.977	155	770



LST Allowable Emissions (lbs/day)[7.]	
NO_X	263
PM_{10}	160
$PM_{2.5}$	150
CO	3218

Fugitive Dust

PM10 (Tons) / Month	PM2.5 (Tons) / Month
0.42	0.04

Fugitive Dust Formula

PM10 (Tons) / Month = Site Size * .21 (Acre to PM10 monthly conversion)

PM2.5 (Tons) / Month = PM10 (Tons) / Month * .1 (PM10 to PM2.5 conversion)

Notes:

1. Horsepowers are gathered through an internet search as well as emails with clients
2. Horsepower bin of 100 was used due to the horsepower of the equipment being fractionally over 100.
3. Assumed to be one vehicle
4. Lower hp bin unavailable since no hourly data, went with closest available bin
5. From client produced map - VENT SHAFT Combined 082422.pdf
6. See map
7. In correlation with the table "Site Details" these thresholds were taken from Appendix C for Southwest San Bernardino Valley http://www.aqmd.gov/docs/default-source/ceqa/handbook/localized-significance-thresholds/appendix-c-mass-rate-lst-look-up-tables.pdf?sfvrsn=2
8. Equipment data is found from APPENDIX 2 of "DRAFT Air Quality Exercise Concept Const Sup Memo 090722"
9. Load factor is gathered from Appendix A of EPA's "Median Life, Annual Activity, and Load Factor Values for Nonroad Engine Emissions Modeling
10. Usage factor was assigned to represent the amount of hours that equipment would run for. ".7" represents
7 hours of the 10 hour shift, "1" represents the full 10 hours.
11. Emission Factors were dictated by EMFAC's Off Road Emissions https://arb.ca.gov/emfac/emissions-inventory/915f433fca11ec6a58e135c2eba4f2020312a4d2

Equipment Schedule

| | Month | | |

ONT T4 - On Road

Vehicle Emissions Factors https://goo.gl/maps/Wh7RuhJoetaHh1u88

Vehicle Type[2.]	Fuel Type	Miles Driven[2.]	Emission Factor[1.] (tons/VMT)[a]					
			NO_X	PM_{10}	$PM_{2.5}$	CO	VOC	SO_X
Worker Vehicles	Mix	14.7	4.84E-08	1.97E-08	6.95E-09	8.68E-07	1.14E-08	3.03E-09
Construction Trucks - T7 Single Dump Class 8	Mix	20	1.53E-06	1.47E-07	6.00E-08	8.75E-08	1.57E-08	1.68E-08
Ancillary Delivery Trucks -T6 Instate Delivery/T7 Tractor Class 8	Mix	20	1.09E-06	1.97E-09	9.00E-10	1.44E-09	3.05E-10	2.48E-10

Vehicle Type[2.]	Emission Factor[1.] (ton/trip)[b]					
	NO_X	PM_{10}	$PM_{2.5}$	CO	VOC	SO_X
Worker Vehicles	2.58E-07	2.28E-09	2.10E-09	3.13E-06	3.16E-07	7.37E-10
Construction Trucks - T7 Single Dump Class 8	3.30E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Ancillary Delivery Trucks -T6 Instate Delivery/T7 Tractor Class 8	6.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

a. Emissions includes: g/mile for RUNEX, PMBW and PMTW

b. Emissions includes: g/trip for STREX. Assume 2 trips per vehicle per day for STREX.

Notes:

1. Emission factors in units of tons/mile and tons/trip were provided by EMFAC https://arb.ca.gov/emfac/emissions-inventory/6dde440e3ce4f7e51faa86b7085eaa7b4bb418e2
2. From SBCTA_TunneltoONT_DRAFT_TechStudy_Traffic_110222_RLSO.docx
3. Assumed that the trips are split evenly between both sites per Scenario

Quantity Schedule

| | Month | | |

Localized Significance Thresholds

Construction Area	Maximum Daily Localized Construction Emissions (lb/day)			
	NO_x	PM_{10}	$PM_{2.5}$	CO
Rancho Cucamonga Metrolink Station and TBM Retrieval	19.27	33.22	4.17	19.68
SCAQMD Threshold (2 acres, 25m/200m)	170	66	36	1232
Exceed Threshold?	**N**	**N**	**N**	**N**
Vent Shaft	16.98	16.86	2.33	20.55
SCAQMD Threshold (1 acre, 100m/200m)	211	103	32	2423
Exceed Threshold?	**N**	**N**	**N**	**N**
Ontario Airport T4 Station	14.14	32.86	3.84	16.70
SCAQMD Threshold (2 acres, 50m/500m)	263	160	150	3218
Exceed Threshold?	**N**	**N**	**N**	**N**
Ontario Airport T2 Station	27.78	33.63	4.55	36.21
SCAQMD Threshold (2 acres, 25m/500m)	170	160	150	1232
Exceed Threshold?	**N**	**N**	**N**	**N**

Total of each Project

Construction Area	Construction Emissions (tons)					
	NO_x	PM_{10}	$PM_{2.5}$	CO	VOC	SO_x
Rancho Cucamonga Metrolink Station and TBM Retrieval	7.8	14.2	1.7	8.7	0.9	0.05
Vent Shaft	3.0	2.7	0.4	3.4	0.3	0.02
Ontario Airport T4 Station	3.0	6.0	0.7	3.5	0.3	0.02
Ontario Airport T2 Station	4.3	6.5	0.8	5.2	0.5	0.03
Total Emissions from Project Construction (tons)	**18.1**	**29.4**	**3.6**	**20.8**	**2.0**	**0.12**

Rancho Cucamonga Metrolink Station and TBM Retrieval (tons/month)

| | Month | | |

Regional Emission Threshold

Construction Area	Maximum Daily Regional Construction Emissions (lb/day)					
	NO_x	PM_{10}	$PM_{2.5}$	CO	VOC	SO_x
Rancho Cucamonga Metrolink Station and TBM Retrieval	27.7	33.9	4.5	28.8	3.3	0.1
Vent Shaft	25.4	17.6	2.6	29.7	3.0	0.1
Ontario Airport T4 Station	22.6	33.6	4.1	25.8	2.7	0.1
Ontario Airport T2 Station	36.2	34.4	4.8	45.3	5.0	0.2
Maximum Daily Regional Construction Emissions	**95.2**	**118.3**	**15.0**	**107.0**	**11.1**	**0.6**
SCAQMD Threshold	100	150	55	550	75	150
Exceed Threshold?	**N**	**N**	**N**	**N**	**N**	**N**

All sites combined (tons/month)

| | Month | | |