

## **Appendix FEIR-5**

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EMFAC2017 Output File

Source: EMFAC2017 (v1.0.3) Emissions Inventory

Region Type: Air Basin

Region: South Coast

Calendar Year: 2022

Season: Annual

Vehicle Classification: EMFAC2007 Categories

**NOTE: UNITS ARE PROVIDED ON A DAILY BASIS**

**Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption**

Region	Calendar Y	Vehicle Cat	Model Yea	Speed	Fuel	Population	VMT	Trips	NOx_RUNEX	NOx_IDLEX	NOx_STREX	NOx_TOTEX
SOUTH CO.	2022	HHDT	2007	Aggregate	Diesel	496	14,043	1,646	0.16	0.04	0.00	0.20
SOUTH CO.	2022	HHDT	2008	Aggregate	Diesel	3,907	379,050	35,075	3.77	0.52	0.00	4.28
SOUTH CO.	2022	HHDT	2009	Aggregate	Diesel	4,324	451,077	41,009	4.45	0.33	0.00	4.77
SOUTH CO.	2022	HHDT	2010	Aggregate	Diesel	3,680	407,460	34,371	3.71	0.27	0.01	3.99
SOUTH CO.	2022	HHDT	2011	Aggregate	Diesel	4,551	496,934	42,585	2.75	0.25	0.08	3.08
SOUTH CO.	2022	HHDT	2012	Aggregate	Diesel	11,984	839,510	115,617	3.62	0.48	0.35	4.45
SOUTH CO.	2022	HHDT	2013	Aggregate	Diesel	6,781	724,940	70,375	2.96	0.35	0.19	3.50
SOUTH CO.	2022	HHDT	2014	Aggregate	Diesel	7,715	899,556	81,295	2.51	0.44	0.23	3.18
SOUTH CO.	2022	HHDT	2015	Aggregate	Diesel	10,196	1,295,300	111,278	3.12	0.64	0.32	4.07
SOUTH CO.	2022	HHDT	2016	Aggregate	Diesel	13,143	2,002,614	157,733	4.68	1.12	0.42	6.21
SOUTH CO.	2022	HHDT	2017	Aggregate	Diesel	6,785	974,439	72,831	2.11	0.48	0.20	2.79
SOUTH CO.	2022	HHDT	2018	Aggregate	Diesel	3,996	639,652	43,875	1.30	0.31	0.12	1.73
SOUTH CO.	2022	HHDT	2019	Aggregate	Diesel	3,821	636,293	41,529	1.19	0.30	0.12	1.60
SOUTH CO.	2022	HHDT	2020	Aggregate	Diesel	3,592	622,800	39,053	1.06	0.29	0.11	1.46
SOUTH CO.	2022	HHDT	2021	Aggregate	Diesel	3,531	631,633	38,571	0.97	0.29	0.11	1.37
SOUTH CO.	2022	HHDT	2022	Aggregate	Diesel	2,434	421,294	25,825	0.58	0.19	0.07	0.83
SOUTH CO.	2022	HHDT	2023	Aggregate	Diesel	1,119	101,887	13,211	0.12	0.11	0.03	0.27