

AB 617 Shafter Community

DRAFT Community Emission Summary

**Note: Work in Progress - Numbers Subject to Change, June 4, 2019

tpy: tons per year

lbs/day: pounds per day

SOURCE CATEGORY	Aluminum (lbs/day)	Antimony (lbs/day)	Arsenic (lbs/day)	Barium (lbs/day)	Bromine (lbs/day)
ON-ROAD MOBILE SOURCES (2017)					
LIGHT-DUTY VEHICLES	0.0467	0.0010	0.0009	4.5083	0.0047
MEDIUM-DUTY VEHICLES	0.0059	0.0004	0.0001	0.6291	0.0006
HEAVY-DUTY VEHICLES	0.0570	0.0017	0.0006	1.8860	0.0023
ON-ROAD SOURCES EMISSION TOTAL	0.1096	0.0031	0.0016	7.0234	0.0076

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SOURCE CATEGORY	Cadmium (lbs/day)	Chlorine (lbs/day)	Chromium (lbs/day)	Cobalt (lbs/day)	Copper (lbs/day)
ON-ROAD MOBILE SOURCES (2017)					
LIGHT-DUTY VEHICLES	0.0002	0.2653	0.1018	0.0001	0.9613
MEDIUM-DUTY VEHICLES	0.0002	0.0292	0.0140	0.0000	0.1332
HEAVY-DUTY VEHICLES	0.0007	0.1605	0.0500	0.0004	0.4083
ON-ROAD SOURCES EMISSION TOTAL	0.0012	0.4550	0.1658	0.0005	1.5028

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SOURCE CATEGORY	Lead (lbs/day)	Manganese (lbs/day)	Mercury (lbs/day)	Nickel (lbs/day)	Phosphorus (lbs/day)
ON-ROAD MOBILE SOURCES (2017)					
LIGHT-DUTY VEHICLES	0.0093	0.1428	0.0001	0.0562	0.0355
MEDIUM-DUTY VEHICLES	0.0010	0.0198	0.0001	0.0078	0.0032
HEAVY-DUTY VEHICLES	0.0043	0.0608	0.0002	0.0248	0.2125
ON-ROAD SOURCES EMISSION TOTAL	0.0146	0.2235	0.0003	0.0888	0.2512

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SOURCE CATEGORY	Selenium (lbs/day)	Silver (lbs/day)	Thallium (lbs/day)	Vanadium (fume or dust) (lbs/day)	Zinc (lbs/day)
ON-ROAD MOBILE SOURCES (2017)					
LIGHT-DUTY VEHICLES	0.0020	0.0004	0.0001	0.0550	0.1449
MEDIUM-DUTY VEHICLES	0.0003	0.0001	0.0000	0.0077	0.0131
HEAVY-DUTY VEHICLES	0.0011	0.0008	0.0002	0.0229	0.1652
ON-ROAD SOURCES EMISSION TOTAL	0.0034	0.0013	0.0003	0.0856	0.3233

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SOURCE CATEGORY	1,2,4- Trimethylbenzene (lbs/day)	1,3- Butadiene (lbs/day)	2,2,4- Trimethylpentane (lbs/day)
ON-ROAD MOBILE SOURCES (2017)			
LIGHT-DUTY VEHICLES	10.0200	1.8812	15.0033
MEDIUM-DUTY VEHICLES	0.9391	0.1155	1.0237
HEAVY-DUTY VEHICLES	0.8728	0.2967	0.5360
ON-ROAD SOURCES EMISSION TOTAL	11.8320	2.2935	16.5630

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SOURCE CATEGORY	Acetaldehyde (lbs/day)	Acrolein (lbs/day)	Benzene (lbs/day)	Crotonaldehyde (lbs/day)
ON-ROAD MOBILE SOURCES (2017)				
LIGHT-DUTY VEHICLES	3.1682	0.1204	15.3909	0.2498
MEDIUM-DUTY VEHICLES	1.3902	0.0048	1.5124	0.0100
HEAVY-DUTY VEHICLES	11.2541	0.0003	3.1398	0.0006
ON-ROAD SOURCES EMISSION TOTAL	15.8125	0.1255	20.0430	0.2604

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SOURCE CATEGORY	Cumene (lbs/day)	Cyclohexane (lbs/day)	Ethyl benzene (lbs/day)	Ethylene (lbs/day)	Formaldehyd e (lbs/day)
ON-ROAD MOBILE SOURCES (2017)					
LIGHT-DUTY VEHICLES	0.1863	3.1947	6.8303	22.3945	6.8494
MEDIUM-DUTY VEHICLES	0.0111	0.2540	0.6201	3.4246	2.8267
HEAVY-DUTY VEHICLES	0.0311	0.0560	0.5021	22.0655	22.5298
ON-ROAD SOURCES EMISSION TOTAL	0.2285	3.5047	7.9525	47.8845	32.2059

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SOURCE CATEGORY	Hexane (lbs/day)	Isoprene, except from vegetative emission sources (lbs/day)	Methanol (lbs/day)	Methyl ethyl ketone {2- Butanone} (lbs/day)
ON-ROAD MOBILE SOURCES (2017)				
LIGHT-DUTY VEHICLES	6.8633	0.3780	15.4723	0.3656
MEDIUM-DUTY VEHICLES	0.5859	0.0183	1.8121	0.2686
HEAVY-DUTY VEHICLES	0.2683	0.0015	0.0796	2.2653
ON-ROAD SOURCES EMISSION TOTAL	7.7174	0.3979	17.3640	2.8996

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SOURCE CATEGORY	Methyl tert-butyl ether (lbs/day)	Naphthalene (lbs/day)	Propionaldehyde (lbs/day)	Propylene (lbs/day)
ON-ROAD MOBILE SOURCES (2017)				
LIGHT-DUTY VEHICLES	0.6723	0.6390	0.4873	13.0165
MEDIUM-DUTY VEHICLES	0.0554	0.0624	0.1908	1.0423
HEAVY-DUTY VEHICLES	0.0078	0.1439	1.4864	4.0253
ON-ROAD SOURCES EMISSION TOTAL	0.7355	0.8453	2.1645	18.0841

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SOURCE CATEGORY	Styrene (lbs/day)	Toluene (lbs/day)	Acetone (lbs/day)	m-Xylene (lbs/day)	o-Xylene (lbs/day)	p-Xylene (lbs/day)
ON-ROAD MOBILE SOURCES (2017)						
LIGHT-DUTY VEHICLES	0.7913	39.8076	1.8947	19.7816	9.0673	4.1526
MEDIUM-DUTY VEHICLES	0.0522	3.6512	1.3697	1.9086	0.8278	0.2393
HEAVY-DUTY VEHICLES	0.0960	2.3873	11.4963	1.0021	0.5589	0.1756
ON-ROAD SOURCES EMISSION TOTAL	0.9395	45.8461	14.7606	22.6923	10.4541	4.5675

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SOURCE CATEGORY	Ammonia (lbs/day)
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ON-ROAD MOBILE SOURCES (2017)

LIGHT-DUTY VEHICLES	0.2285
MEDIUM-DUTY VEHICLES	0.0242
HEAVY-DUTY VEHICLES	0.0327
ON-ROAD SOURCES EMISSION TOTAL	0.2854