

Important Note: Mass emissions of air toxics, as represented below, should not be used to make conclusions about a facility's impacts on an individual's health. Effects on an individual's health depends upon a number of factors, including the concentration of toxics in the air, the potency (toxicity) of the chemical, and the length of exposure. In addition to the mass emissions of air toxics represented below, the concentration of toxics in the air at a specific location is also dependent on other factors such as, but not limited to, how the pollutant is emitted (stack height and direction, exit velocity and temperature of emissions), wind direction and speed, and distance to the receptor location.

The District is currently implementing a multi-year process under AB 2588 (Air Toxics "Hot Spots" Information and Assessment Act) to update this information and determine each facility's air toxics information and potential impact on the community, including performing complex dispersion modeling and health risk assessment of those facilities with the potential to create a health risk. The final phase of this process will be initiated in 2020. Updated air toxics information will be added to the District's AB 617 website as available: <http://community.valleyair.org/>

The information presented below addresses facility emissions only; however, a community may also be impacted by other types of sources such as mobile sources and dispersed areawide sources. These will be addressed in future enhancements to information available on the District's AB 617 website: <http://community.valleyair.org/>

District Permitted Facilities Within Shafter Boundary

Air Toxic Emissions (pounds/year)

DISTRICT REGION	DISTRICT ID	FACILITY NAME	FACILITY DESCRIPTION	ACTIVE PERMITS COUNT	POLLUTANT	2017	2018
S	2183	AHDI ENTERPRISES CORP DBA SHAFTER SHELL	GASOLINE DISPENSING	1	Benzene	2.66	2.61
S	2183	AHDI ENTERPRISES CORP DBA SHAFTER SHELL	GASOLINE DISPENSING	1	Toluene	34.94	34.24
S	2183	AHDI ENTERPRISES CORP DBA SHAFTER SHELL	GASOLINE DISPENSING	1	Xylenes (mixed)	10.41	10.20
S	3362	CITY OF SHAFTER	GOVERNMENT SERVICES	1	Diesel engine exhaust, particulate matter (Diesel PM)	4.08	4.80
S	3364	CITY OF SHAFTER	GOVERNMENT SERVICES	2	Diesel engine exhaust, particulate matter (Diesel PM)	2.81	3.14
S	3701	CITY OF SHAFTER	GOVERNMENT SERVICES	2	Diesel engine exhaust, particulate matter (Diesel PM)	0.77	1.85
S	7322	CON-FAB CALIFORNIA LLC	CONCRETE PRODUCTS	7	Diesel engine exhaust, particulate matter (Diesel PM)	4.87	10.84
S	2139	FOX PETROLEUM INC.	GASOLINE DISPENSING	1	Benzene	20.98	16.07
S	2139	FOX PETROLEUM INC.	GASOLINE DISPENSING	1	Toluene	275.22	210.89
S	2139	FOX PETROLEUM INC.	GASOLINE DISPENSING	1	Xylenes (mixed)	81.99	62.82
S	8071	GOLDEN LIVING CENTER - SHAFTER	SKILLED NURSING CARE FACILITY	1	Diesel engine exhaust, particulate matter (Diesel PM)	0.09	0.73
S	8067	GREG'S PETROLEUM	GASOLINE DISPENSING FACILITY	1	Benzene	7.48	6.49
S	8067	GREG'S PETROLEUM	GASOLINE DISPENSING FACILITY	1	Toluene	98.13	85.17
S	8067	GREG'S PETROLEUM	GASOLINE DISPENSING FACILITY	1	Xylenes (mixed)	29.23	25.37
S	2369	JACO HILL	GASOLINE DISPENSING	1	Benzene	16.01	15.24
S	2369	JACO HILL	GASOLINE DISPENSING	1	Toluene	210.05	199.96
S	2369	JACO HILL	GASOLINE DISPENSING	1	Xylenes (mixed)	62.57	59.57
S	2417	JEFFRIES BROTHERS INC	GASOLINE DISPENSING	1	Benzene	1.95	1.91
S	2417	JEFFRIES BROTHERS INC	GASOLINE DISPENSING	1	Toluene	25.61	25.03
S	2417	JEFFRIES BROTHERS INC	GASOLINE DISPENSING	1	Xylenes (mixed)	7.68	7.51
S	239	JIFFY'S STORE	GASOLINE DISPENSING	1	Benzene	1.77	1.77
S	239	JIFFY'S STORE	GASOLINE DISPENSING	1	Toluene	23.23	23.23
S	239	JIFFY'S STORE	GASOLINE DISPENSING	1	Xylenes (mixed)	6.97	6.97
S	3881	JOSE LUIS ALBERTO	AUTO BODY COATING OPERATION	1	Antimony trioxide	0.12	0.12
S	3881	JOSE LUIS ALBERTO	AUTO BODY COATING OPERATION	1	Ethyl benzene	2.55	2.55
S	3881	JOSE LUIS ALBERTO	AUTO BODY COATING OPERATION	1	Ethylene glycol	0.14	0.14
S	3881	JOSE LUIS ALBERTO	AUTO BODY COATING OPERATION	1	Ethylene glycol monobutyl ether	1.44	1.44
S	3881	JOSE LUIS ALBERTO	AUTO BODY COATING OPERATION	1	Isopropyl alcohol	0.81	0.81
S	3881	JOSE LUIS ALBERTO	AUTO BODY COATING OPERATION	1	Methyl ethyl ketone {2-Butanone}	1.21	1.21
S	3881	JOSE LUIS ALBERTO	AUTO BODY COATING OPERATION	1	Naphthalene	0.80	0.80
S	3881	JOSE LUIS ALBERTO	AUTO BODY COATING OPERATION	1	Nickel oxide	0.73	0.73
S	3881	JOSE LUIS ALBERTO	AUTO BODY COATING OPERATION	1	Styrene	0.12	0.12
S	3881	JOSE LUIS ALBERTO	AUTO BODY COATING OPERATION	1	Toluene	4.94	4.94
S	3881	JOSE LUIS ALBERTO	AUTO BODY COATING OPERATION	1	Xylenes (mixed)	5.77	5.77
S	2443	KERN COUNTY FIRE STATION #32	FIRE PROTECTION	1	Benzene	0.01	0.01

S	2443	KERN COUNTY FIRE STATION #32	FIRE PROTECTION	1	Toluene	0.10	0.10
S	2443	KERN COUNTY FIRE STATION #32	FIRE PROTECTION	1	Xylenes (mixed)	0.03	0.03
S	105	MEYER'S BIG STOP	GASOLINE DISPENSING	1	Benzene	2.33	2.38
S	105	MEYER'S BIG STOP	GASOLINE DISPENSING	1	Toluene	30.59	31.24
S	105	MEYER'S BIG STOP	GASOLINE DISPENSING	1	Xylenes (mixed)	9.18	9.37
S	7801	OMNI FAMILY HEALTH	HEALTH AND ALLIED SERVICES	2	Diesel engine exhaust, particulate matter (Diesel PM)	0.24	4.60
S	1167	PACIFIC BELL TELEPHONE CO (DBA AT-T CA)	TELECOMMUNICATIONS	1	Diesel engine exhaust, particulate matter (Diesel PM)	2.12	4.77
S	1288	S - J QUICK STOP	GASOLINE DISPENSING	1	Benzene	3.17	3.12
S	1288	S - J QUICK STOP	GASOLINE DISPENSING	1	Toluene	41.61	40.91
S	1288	S - J QUICK STOP	GASOLINE DISPENSING	1	Xylenes (mixed)	12.48	12.27
S	1732	S & A MARKET	GASOLINE DISPENSING	1	Benzene	0.84	0.69
S	1732	S & A MARKET	GASOLINE DISPENSING	1	Toluene	11.04	9.11
S	1732	S & A MARKET	GASOLINE DISPENSING	1	Xylenes (mixed)	3.31	2.73
S	539	SHAFTER-WASCO GINNING COMPANY	COTTON GINNING	2	Aluminum	163.34	147.84
S	539	SHAFTER-WASCO GINNING COMPANY	COTTON GINNING	2	Ammonia	3.38	3.06
S	539	SHAFTER-WASCO GINNING COMPANY	COTTON GINNING	2	Antimony	0.17	0.16
S	539	SHAFTER-WASCO GINNING COMPANY	COTTON GINNING	2	Arsenic	0.01	0.01
S	539	SHAFTER-WASCO GINNING COMPANY	COTTON GINNING	2	Barium	1.49	1.35
S	539	SHAFTER-WASCO GINNING COMPANY	COTTON GINNING	2	Bromine	0.02	0.02
S	539	SHAFTER-WASCO GINNING COMPANY	COTTON GINNING	2	Cadmium	0.01	0.00
S	539	SHAFTER-WASCO GINNING COMPANY	COTTON GINNING	2	Chromium	0.02	0.02
S	539	SHAFTER-WASCO GINNING COMPANY	COTTON GINNING	2	Chromium, hexavalent (& compounds)	0.00	0.00
S	539	SHAFTER-WASCO GINNING COMPANY	COTTON GINNING	2	Cobalt	0.01	0.01
S	539	SHAFTER-WASCO GINNING COMPANY	COTTON GINNING	2	Copper	0.29	0.26
S	539	SHAFTER-WASCO GINNING COMPANY	COTTON GINNING	2	Lead	0.11	0.10
S	539	SHAFTER-WASCO GINNING COMPANY	COTTON GINNING	2	Manganese	1.77	1.60
S	539	SHAFTER-WASCO GINNING COMPANY	COTTON GINNING	2	Mercury	0.02	0.02
S	539	SHAFTER-WASCO GINNING COMPANY	COTTON GINNING	2	Nickel	0.02	0.02
S	539	SHAFTER-WASCO GINNING COMPANY	COTTON GINNING	2	Phosphorus	2.68	2.43
S	539	SHAFTER-WASCO GINNING COMPANY	COTTON GINNING	2	Selenium	0.01	0.00
S	539	SHAFTER-WASCO GINNING COMPANY	COTTON GINNING	2	Silver	0.01	0.00
S	539	SHAFTER-WASCO GINNING COMPANY	COTTON GINNING	2	Sulfates	17.24	15.60
S	539	SHAFTER-WASCO GINNING COMPANY	COTTON GINNING	2	Vanadium (fume or dust)	0.07	0.06
S	539	SHAFTER-WASCO GINNING COMPANY	COTTON GINNING	2	Zinc	2.70	2.44
S	7041	SHAR CRAFT, INC.	SPECIAL TRADE CONTRACTORS	4	Barium	0.01	0.01
S	7041	SHAR CRAFT, INC.	SPECIAL TRADE CONTRACTORS	4	Chromium	0.00	0.00
S	7041	SHAR CRAFT, INC.	SPECIAL TRADE CONTRACTORS	4	Chromium, hexavalent (& compounds)	0.00	0.00
S	7041	SHAR CRAFT, INC.	SPECIAL TRADE CONTRACTORS	4	Cobalt	0.03	0.03
S	7041	SHAR CRAFT, INC.	SPECIAL TRADE CONTRACTORS	4	Copper	0.01	0.01
S	7041	SHAR CRAFT, INC.	SPECIAL TRADE CONTRACTORS	4	Lead	0.08	0.08
S	7041	SHAR CRAFT, INC.	SPECIAL TRADE CONTRACTORS	4	Manganese	0.01	0.01
S	7041	SHAR CRAFT, INC.	SPECIAL TRADE CONTRACTORS	4	Mercury	0.00	0.00
S	7041	SHAR CRAFT, INC.	SPECIAL TRADE CONTRACTORS	4	Zinc	0.01	0.01
S	7674	VERIZON WIRELESS "NORTH SHAFTER"	TELECOMMUNICATIONS	1	Diesel engine exhaust, particulate matter (Diesel PM)	0.19	0.15
S	1301	WILBUR-ELLIS COMPANY	AGRICULTURAL CHEMICALS	1	Benzene	0.21	0.20
S	1301	WILBUR-ELLIS COMPANY	AGRICULTURAL CHEMICALS	1	Toluene	2.89	2.81
S	1301	WILBUR-ELLIS COMPANY	AGRICULTURAL CHEMICALS	1	Xylenes (mixed)	0.86	0.84

District Permitted Facilities Within 7-Mile Radius

Air Toxic Emissions (pounds/year)

DISTRICT REGION	DISTRICT ID	FACILITY NAME	FACILITY DESCRIPTION	ACTIVE PERMITS COUNT	POLLUTANT	2017	2018
S	7573	ARGO CHEMICAL INC	CHEMICAL RECEIVING, STORAGE, AND DIST	2	Ammonia	776.00	12.51
S	8022	BAKER HUGHES OILFIELD OPERATIONS LLC	CHEMICAL RECEIVING, STORAGE AND DIST	2	Hydrochloric acid	0.00	0.00
S	8022	BAKER HUGHES OILFIELD OPERATIONS LLC	CHEMICAL RECEIVING, STORAGE AND DIST	2	Xylenes (mixed)	0.00	0.00
S	1392	BAYER CROP SCIENCE	AGRICULTURAL PRODUCTS PROCESSING	2	Acetaldehyde	0.00	0.02
S	1392	BAYER CROP SCIENCE	AGRICULTURAL PRODUCTS PROCESSING	2	Acrolein	0.00	0.01

S	1392	BAYER CROP SCIENCE	AGRICULTURAL PRODUCTS PROCESSING	2	Benzene	0.00	0.04
S	1393	BAYER CROP SCIENCE	AGRICULTURAL PRODUCTS PROCESSING	2	Diesel engine exhaust, particulate matter (Diesel PM)	0.00	0.22
S	1392	BAYER CROP SCIENCE	AGRICULTURAL PRODUCTS PROCESSING	2	Ethyl benzene	0.00	0.05
S	1392	BAYER CROP SCIENCE	AGRICULTURAL PRODUCTS PROCESSING	2	Formaldehyde	0.01	0.09
S	1392	BAYER CROP SCIENCE	AGRICULTURAL PRODUCTS PROCESSING	2	Hexane	0.00	0.03
S	1392	BAYER CROP SCIENCE	AGRICULTURAL PRODUCTS PROCESSING	2	Naphthalene	0.00	0.00
S	1392	BAYER CROP SCIENCE	AGRICULTURAL PRODUCTS PROCESSING	2	PAHs, total, w/o individ. components reported	0.00	0.00
S	1392	BAYER CROP SCIENCE	AGRICULTURAL PRODUCTS PROCESSING	2	Propylene	0.33	3.68
S	1392	BAYER CROP SCIENCE	AGRICULTURAL PRODUCTS PROCESSING	2	Toluene	0.02	0.18
S	1392	BAYER CROP SCIENCE	AGRICULTURAL PRODUCTS PROCESSING	2	Xylenes (mixed)	0.01	0.14
S	3461	BUILDING MATERIALS MFG. CORP. (dba GAF)	FIBERGLASS MAT MANUFACTURING OPERA	3	Diesel engine exhaust, particulate matter (Diesel PM)	0.14	0.14
S	7895	CAL COAST ACIDIZING SERVICE	OIL & GAS FIELD SERVICES	2	Hydrochloric acid	6.11	6.65
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Acetaldehyde	0.39	0.39
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Acrolein	0.34	0.34
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Aluminum	0.00	0.04
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Ammonia	162.56	163.04
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Barium	0.00	0.01
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Benzene	0.74	1.21
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Bromine	0.00	0.11
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Chlorine	0.00	0.01
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Chromium	0.00	0.01
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Chromium, hexavalent (& compounds)	0.00	0.00
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Copper	0.00	0.01
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Cyclohexane	0.00	0.97
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Ethyl benzene	0.88	0.97
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Formaldehyde	1.56	1.57
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Hexane	0.58	2.87
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Lead	0.00	0.01
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Manganese	0.00	0.01
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Naphthalene	0.04	0.04
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Nickel	0.00	0.01
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	PAHs, total, w/o individ. components reported [Treated as	0.01	0.01
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Propylene	67.31	67.51
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Propylene glycol monomethyl ether	0.00	0.09
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Sodium hydroxide	0.00	2.03
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Sulfates	0.00	0.11
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Toluene	3.37	6.07
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Xylenes (mixed)	2.50	2.89
S	7122	CALIFORNIA PAPER PRODUCTS, LLC	ASPHALT FELTS AND COATINGS	2	Zinc	0.00	0.01
S	3915	CITY OF SHAFTER	GOVERNMENT SERVICES	1	Diesel engine exhaust, particulate matter (Diesel PM)	1.56	2.24
S	6910	CITY OF SHAFTER	GOVERNMENT SERVICES	1	Diesel engine exhaust, particulate matter (Diesel PM)	0.85	0.92
S	8394	CITY OF SHAFTER	GOVERNMENT SERVICES	1	Diesel engine exhaust, particulate matter (Diesel PM)	0.25	0.11
S	2813	DJ'S FOOD MART	GASOLINE DISPENSING	1	Benzene	1.50	4.59
S	2813	DJ'S FOOD MART	GASOLINE DISPENSING	1	Toluene	19.74	60.19
S	2813	DJ'S FOOD MART	GASOLINE DISPENSING	1	Xylenes (mixed)	5.92	18.06
S	2033	ELK CORPORATION OF TEXAS	ASPHALT FELTS AND COATINGS	12	Acetaldehyde	0.26	0.25
S	2033	ELK CORPORATION OF TEXAS	ASPHALT FELTS AND COATINGS	12	Acrolein	0.22	0.21
S	2033	ELK CORPORATION OF TEXAS	ASPHALT FELTS AND COATINGS	12	Benzene	0.48	0.46
S	2033	ELK CORPORATION OF TEXAS	ASPHALT FELTS AND COATINGS	12	Ethyl benzene	0.57	0.55
S	2033	ELK CORPORATION OF TEXAS	ASPHALT FELTS AND COATINGS	12	Formaldehyde	1.02	0.98
S	2033	ELK CORPORATION OF TEXAS	ASPHALT FELTS AND COATINGS	12	Hexane	0.38	0.37
S	2033	ELK CORPORATION OF TEXAS	ASPHALT FELTS AND COATINGS	12	Naphthalene	0.02	0.02
S	2033	ELK CORPORATION OF TEXAS	ASPHALT FELTS AND COATINGS	12	PAHs, total, w/o individ. components reported	0.02	0.02
S	2033	ELK CORPORATION OF TEXAS	ASPHALT FELTS AND COATINGS	12	Propylene	44.11	42.15
S	2033	ELK CORPORATION OF TEXAS	ASPHALT FELTS AND COATINGS	12	Toluene	2.21	2.11
S	2033	ELK CORPORATION OF TEXAS	ASPHALT FELTS AND COATINGS	12	Xylenes (mixed)	1.64	1.57
S	1736	INLAND CROP DUSTER INC	CROP SERVICES - AERIAL DUSTING	2	Benzene	0.97	1.36
S	1736	INLAND CROP DUSTER INC	CROP SERVICES - AERIAL DUSTING	2	Toluene	23.04	32.48
S	1736	INLAND CROP DUSTER INC	CROP SERVICES - AERIAL DUSTING	2	Xylenes (mixed)	6.91	9.74
S	2360	JACO HILL	GASOLINE DISPENSING	1	Benzene	7.81	9.39
S	2360	JACO HILL	GASOLINE DISPENSING	1	Toluene	102.42	123.22

S	2360	JACO HILL	GASOLINE DISPENSING	1	Xylenes (mixed)	30.51	36.71
S	2865	JP OIL CO INC	OIL & GAS PRODUCTION	35	Acetaldehyde	0.25	0.57
S	2865	JP OIL CO INC	OIL & GAS PRODUCTION	35	Acrolein	0.06	0.13
S	2865	JP OIL CO INC	OIL & GAS PRODUCTION	35	Benzene	0.92	2.11
S	2865	JP OIL CO INC	OIL & GAS PRODUCTION	35	Ethyl benzene	8.35	19.10
S	2865	JP OIL CO INC	OIL & GAS PRODUCTION	35	Formaldehyde	6.79	15.52
S	2865	JP OIL CO INC	OIL & GAS PRODUCTION	35	Hexane	0.17	0.38
S	2865	JP OIL CO INC	OIL & GAS PRODUCTION	35	Naphthalene	0.06	0.15
S	2865	JP OIL CO INC	OIL & GAS PRODUCTION	35	PAHs, total, w/o individ. components reported	0.08	0.19
S	2865	JP OIL CO INC	OIL & GAS PRODUCTION	35	Propylene	14.15	32.36
S	2865	JP OIL CO INC	OIL & GAS PRODUCTION	35	Toluene	0.34	0.77
S	2865	JP OIL CO INC	OIL & GAS PRODUCTION	35	Xylenes (mixed)	0.17	0.38
S	3778	JR SIMPLOT CO/SIMPLOT GROWER SOLUTIONS	PHOSPHATIC FERTILIZERS	3	Ammonia	1487.70	0.00
S	3778	JR SIMPLOT CO/SIMPLOT GROWER SOLUTIONS	PHOSPHATIC FERTILIZERS	3	Fluorides and compounds	16.42	0.00
S	7433	KERN SCHOOLS FEDERAL CREDIT UNION	CREDIT UNION	1	Diesel engine exhaust, particulate matter (Diesel PM)	0.34	0.37
S	3562	LERDO CHEVRON	GASOLINE DISPENSING	1	Benzene	3.02	3.25
S	3562	LERDO CHEVRON	GASOLINE DISPENSING	1	Toluene	39.64	42.59
S	3562	LERDO CHEVRON	GASOLINE DISPENSING	1	Xylenes (mixed)	11.89	12.78
S	1316	NORTH OF RIVER SANITARY DIST	SEWERAGE SYSTEM	3	Diesel engine exhaust, particulate matter (Diesel PM)	33.59	13.45
S	4170	PAGE INDUSTRIAL SERVICES INC	AUTO BODY SPRAY COATING	2	Diesel engine exhaust, particulate matter (Diesel PM)	49.37	2.81
S	6646	PERFORMANCE FOOD GROUP	GROCERIES, WHOLESALE	1	Diesel engine exhaust, particulate matter (Diesel PM)	25.87	11.44
S	2012	PILOT TRAVEL CENTERS LLC	GASOLINE DISPENSING	1	Benzene	18.54	17.84
S	2012	PILOT TRAVEL CENTERS LLC	GASOLINE DISPENSING	1	Toluene	243.18	234.01
S	2012	PILOT TRAVEL CENTERS LLC	GASOLINE DISPENSING	1	Xylenes (mixed)	72.44	69.71
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Acenaphthene	0.00	0.00
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Acenaphthylene	0.01	0.01
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Acetaldehyde	4.88	5.15
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Acrolein	4.77	5.04
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Anthracene	0.00	0.00
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Benz[a]anthracene	0.00	0.00
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Benzene	2.44	2.57
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Benzo[a]pyrene	0.00	0.00
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Benzo[b]fluoranthene	0.00	0.00
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Benzo[g,h,i]perylene	0.00	0.00
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Benzo[k]fluoranthene	0.00	0.00
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Chrysene	0.00	0.00
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Dibenz[a,h]anthracene	0.00	0.00
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Diesel engine exhaust, particulate matter (Diesel PM)	7.81	7.42
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Ethyl benzene	2.44	2.57
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Fluoranthene	0.01	0.01
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Fluorene	0.00	0.01
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Formaldehyde	5.09	5.37
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Hexane	0.00	0.00
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Indeno[1,2,3-cd]pyrene	0.00	0.00
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Naphthalene	0.25	0.27
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	PAHs, total, with individ. components also reported	0.00	0.00
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Phenanthrene	0.04	0.04
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Propylene	487.90	514.72
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Pyrene	0.01	0.01
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Toluene	33.94	35.81
S	71	PLAINS LPG SERVICES LP	NATURAL GAS PRODUCTION	28	Xylenes (mixed)	20.15	21.26
S	3919	PREMIER SANDS LLC	SAND AND GRAVEL	23	Benzene	0.00	0.00
S	3919	PREMIER SANDS LLC	SAND AND GRAVEL	23	Toluene	0.02	0.06
S	3919	PREMIER SANDS LLC	SAND AND GRAVEL	23	Xylenes (mixed)	0.01	0.02
S	8529	ROSS STORES INC	DISTRIBUTION CENTER	3	Diesel engine exhaust, particulate matter (Diesel PM)	8.58	8.75
S	872	SAVAGE COAL SERVICE CORP	NONMETALLIC MINERALS	7	Diesel engine exhaust, particulate matter (Diesel PM)	0.67	0.33
S	876	SJV QUALITY COTTON	FEDERAL GOVERNMENT RESEARCH	2	Benzene	0.00	0.00
S	876	SJV QUALITY COTTON	FEDERAL GOVERNMENT RESEARCH	2	Toluene	0.06	0.01
S	876	SJV QUALITY COTTON	FEDERAL GOVERNMENT RESEARCH	2	Xylenes (mixed)	0.02	0.00
S	3152	SOUTH VALLEY ALMOND COMPANY LLC	TREE NUTS	6	Ammonia	89.57	0.00
S	3152	SOUTH VALLEY ALMOND COMPANY LLC	TREE NUTS	6	Benzene	0.26	0.00

S	3152	SOUTH VALLEY ALMOND COMPANY LLC	TREE NUTS	6	Phosphine	371.39	290.40
S	3152	SOUTH VALLEY ALMOND COMPANY LLC	TREE NUTS	6	Toluene	3.67	0.00
S	3152	SOUTH VALLEY ALMOND COMPANY LLC	TREE NUTS	6	Xylenes (mixed)	1.09	0.00
S	4297	SUN WORLD INTERNATIONAL	AGRICULTURAL PRODUCTS PROCESSING	4	Diesel engine exhaust, particulate matter (Diesel PM)	0.37	0.33
S	3934	TARGET DISTRIBUTION CENTER	DEPARTMENT STORE	3	Diesel engine exhaust, particulate matter (Diesel PM)	7.29	10.66
S	3395	VERIZON WIRELESS- SHAFTER	TELECOMMUNICATIONS	1	Diesel engine exhaust, particulate matter (Diesel PM)	0.14	0.14
S	2935	WEST COAST PIPE INSPECTION	GASOLINE DISPENSING	1	Benzene	0.01	0.02
S	2935	WEST COAST PIPE INSPECTION	GASOLINE DISPENSING	1	Toluene	0.20	0.32
S	2935	WEST COAST PIPE INSPECTION	GASOLINE DISPENSING	1	Xylenes (mixed)	0.06	0.09
S	8367	WONDERFUL ORCHARDS LLC	AGRICULTURAL PRODUCTS PROCESSING	1	Benzene	1.28	1.25
S	8367	WONDERFUL ORCHARDS LLC	AGRICULTURAL PRODUCTS PROCESSING	1	Toluene	17.79	17.38
S	8367	WONDERFUL ORCHARDS LLC	AGRICULTURAL PRODUCTS PROCESSING	1	Xylenes (mixed)	5.34	5.21
S	9042	CITY OF WASCO	GOVERNMENT SERVICES	1	Diesel engine exhaust, particulate matter (Diesel PM)		0.14