

Title : San Joaquin Valley Unified APCD Subarea 2002 AA
 Version : Emfac2002 V2.2 Sept 23 2002
 Run Date : 01/29/03 11:14:17
 Scen Year: 2002 -- Model Years: 1965 to 2002
 Season : Annual
 Area : Fresno (SJV)
 I/M Stat : I and M program in effect
 Emissions: Tons Per Day

	Light Duty Passenger Cars				Light Duty Trucks				Medium Duty Trucks				Heavy Duty Trucks			Gasoline Trucks	Diesel Trucks	Total HD Trucks	Urban Buses	Motor-cycles	All Vehicles
	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Total						
Vehicles	10373.	253652.	1482.	265506.	10993.	164085.	4196.	179274.	1916.	32714.	2820.	37450.	1957.	6739.	8696.	11912.	20608.	578.	7879.	511294.	
VMT/1000	158.	9947.	39.	10144.	248.	6335.	152.	6735.	37.	1417.	169.	1623.	27.	182.	208.	1249.	1457.	75.	57.	20091.	
Trips	46675.	1603170.	8688.	1658530.	50802.	1034710.	26181.	1111700.	27139.	381714.	31049.	439902.	43178.	91024.	134202.	173863.	308066.	2312.	15756.	3536270.	

Reactive Organic Gas Emissions																					
Run Exh	0.93	2.02	0.01	2.96	1.44	1.74	0.02	3.20	0.25	0.57	0.06	0.89	0.22	0.35	0.57	1.02	1.59	0.27	0.26	9.16	
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.05	0.06	0.00	0.00	0.07	
Start Ex	0.27	2.13	0.00	2.40	0.28	1.52	0.00	1.81	0.21	0.49	0.00	0.70	0.58	0.28	0.86	0.00	0.86	0.01	0.05	5.82	
Total Ex	1.20	4.15	0.01	5.36	1.72	3.26	0.02	5.01	0.46	1.07	0.06	1.60	0.80	0.63	1.43	1.07	2.50	0.28	0.31	15.05	

Diurnal	0.11	0.55	0.00	0.66	0.11	0.38	0.00	0.49	0.01	0.06	0.00	0.07	0.00	0.00	0.01	0.00	0.01	0.00	0.04	1.26	
Hot Soak	0.16	0.36	0.00	0.52	0.18	0.26	0.00	0.43	0.03	0.06	0.00	0.10	0.02	0.01	0.04	0.00	0.04	0.00	0.02	1.11	
Running	0.94	2.08	0.00	3.02	0.62	1.60	0.00	2.22	0.20	0.46	0.00	0.66	0.19	0.19	0.38	0.00	0.38	0.01	0.14	6.43	
Resting	0.04	0.18	0.00	0.22	0.05	0.13	0.00	0.18	0.00	0.02	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.44	
Total	2.45	7.31	0.01	9.78	2.68	5.63	0.02	8.34	0.71	1.68	0.06	2.45	1.02	0.84	1.86	1.07	2.93	0.29	0.52	24.31	

Carbon Monoxide Emissions																					
Run Exh	13.64	56.81	0.03	70.48	21.12	56.95	0.10	78.18	4.89	11.31	0.19	16.39	5.91	6.73	12.64	4.62	17.26	2.42	3.92	188.65	
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.06	0.00	0.07	0.01	0.03	0.04	0.31	0.35	0.00	0.00	0.42	
Start Ex	1.58	21.94	0.00	23.52	1.72	18.56	0.00	20.28	1.34	5.78	0.00	7.12	4.64	4.94	9.59	0.00	9.59	0.11	0.17	60.79	
Total Ex	15.22	78.75	0.03	93.99	22.84	75.51	0.10	98.46	6.24	17.15	0.19	23.58	10.56	11.70	22.27	4.93	27.20	2.53	4.09	249.86	

Oxides of Nitrogen Emissions																					
Run Exh	0.84	6.77	0.06	7.67	1.28	7.37	0.23	8.88	0.23	2.02	1.05	3.29	0.17	1.34	1.50	23.40	24.90	1.04	0.09	45.88	
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.95	0.95	0.00	0.00	0.96	
Start Ex	0.07	1.21	0.00	1.28	0.08	1.05	0.00	1.13	0.03	0.53	0.00	0.56	0.08	0.48	0.56	0.00	0.56	0.01	0.01	3.55	
Total Ex	0.91	7.98	0.06	8.95	1.35	8.42	0.23	10.01	0.26	2.55	1.05	3.86	0.24	1.82	2.07	24.36	26.42	1.05	0.09	50.39	

Carbon Dioxide Emissions (000)																					
Run Exh	0.08	4.08	0.02	4.18	0.13	3.08	0.06	3.27	0.02	1.12	0.09	1.24	0.02	0.13	0.15	2.72	2.87	0.14	0.01	11.71	
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.00	0.00	0.05	
Start Ex	0.01	0.14	0.00	0.15	0.01	0.10	0.00	0.11	0.01	0.03	0.00	0.04	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.31	
Total Ex	0.09	4.22	0.02	4.33	0.14	3.18	0.06	3.38	0.03	1.16	0.09	1.28	0.03	0.14	0.17	2.76	2.93	0.14	0.01	12.07	

PM10 Emissions																					
Run Exh	0.01	0.11	0.01	0.13	0.01	0.11	0.01	0.13	0.00	0.03	0.01	0.04	0.00	0.00	0.00	0.54	0.54	0.02	0.00	0.86	
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.03	
Start Ex	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	
Total Ex	0.01	0.13	0.01	0.14	0.01	0.12	0.01	0.14	0.00	0.03	0.01	0.05	0.00	0.00	0.00	0.57	0.57	0.02	0.00	0.92	

TireWear	0.00	0.09	0.00	0.09	0.00	0.06	0.00	0.06	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.21	
BrakeWr	0.00	0.14	0.00	0.14	0.00	0.09	0.00	0.09	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.28	
Total	0.01	0.35	0.01	0.37	0.01	0.27	0.02	0.30	0.00	0.07	0.02	0.09	0.00	0.01	0.01	0.62	0.63	0.02	0.00	1.41	

Lead	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SOx	0.00	0.06	0.00	0.06	0.00	0.05	0.01	0.05	0.00	0.02	0.01	0.03	0.00	0.00	0.00	0.25	0.25	0.01	0.00	0.40	

Fuel Consumption (000 gallons)																					
Gasoline	12.39	446.03	0.00	458.42	18.61	339.16	0.00	357.78	4.35	121.41	0.00	125.76	5.06	16.13	21.19	0.00	21.19	3.70	1.53	968.38	
Diesel	0.00	0.00	1.42	1.42	0.00	0.00	5.29	5.29	0.00	0.00	8.47	8.47	0.00	0.00	0.00	248.75	248.75	9.87	0.00	273.81	

Title : San Joaquin Valley Unified APCD Subarea 2002 AA
 Version : Emfac2002 V2.2 Sept 23 2002
 Run Date : 01/29/03 11:14:17
 Scen Year: 2002 -- Model Years: 1965 to 2002
 Season : Annual
 Area : Kern (SJV)
 I/M Stat : I and M program in effect
 Emissions: Tons Per Day

	Light Duty Passenger Cars				Light Duty Trucks				Medium Duty Trucks				Heavy Duty Trucks			Gasoline Trucks	Diesel Trucks	Total HD Trucks	Urban Buses	Motor-cycles	All Vehicles
	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Total						
Vehicles	6218.	164408.	816.	171442.	7489.	127025.	3538.	138053.	1239.	26323.	2596.	30158.	1431.	6333.	7764.	9752.	17516.	393.	6703.	364264.	
VMT/1000	93.	7064.	23.	7180.	204.	5305.	142.	5651.	28.	1274.	178.	1480.	22.	186.	208.	1180.	1388.	58.	58.	15815.	
Trips	27885.	1041850.	4801.	1074540.	34477.	803294.	22223.	859994.	17019.	333328.	28864.	379211.	23204.	82448.	105652.	140360.	246011.	1571.	13404.	2574730.	

Reactive Organic Gas Emissions																					
Run Exh	0.59	1.33	0.01	1.92	1.28	1.44	0.02	2.74	0.20	0.53	0.07	0.80	0.18	0.36	0.53	1.06	1.59	0.28	0.27	7.62	
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.04	0.05	0.00	0.00	0.06	
Start Ex	0.17	1.33	0.00	1.50	0.20	1.14	0.00	1.34	0.13	0.41	0.00	0.54	0.32	0.25	0.57	0.00	0.57	0.01	0.04	4.00	
Total Ex	0.76	2.66	0.01	3.42	1.48	2.58	0.02	4.08	0.34	0.95	0.07	1.36	0.50	0.61	1.11	1.10	2.22	0.29	0.31	11.68	

Diurnal	0.06	0.31	0.00	0.37	0.07	0.27	0.00	0.34	0.01	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.79	
Hot Soak	0.09	0.19	0.00	0.29	0.12	0.17	0.00	0.28	0.02	0.04	0.00	0.07	0.01	0.01	0.03	0.00	0.03	0.00	0.02	0.68	
Running	0.56	1.20	0.00	1.77	0.44	1.11	0.00	1.55	0.13	0.36	0.00	0.48	0.11	0.20	0.30	0.00	0.30	0.01	0.11	4.21	
Resting	0.02	0.09	0.00	0.11	0.03	0.08	0.00	0.10	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.23	
Total	1.50	4.45	0.01	5.96	2.13	4.20	0.02	6.35	0.49	1.41	0.07	1.97	0.62	0.83	1.44	1.10	2.55	0.30	0.47	17.59	

Carbon Monoxide Emissions																					
Run Exh	8.53	36.71	0.02	45.26	18.52	46.23	0.10	64.85	3.94	9.65	0.21	13.80	4.62	6.68	11.30	4.77	16.07	2.51	4.14	146.62	
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.06	0.01	0.03	0.04	0.26	0.30	0.00	0.00	0.36	
Start Ex	0.95	13.90	0.00	14.85	1.19	13.93	0.00	15.12	0.84	4.82	0.00	5.66	2.62	4.50	7.12	0.00	7.12	0.09	0.15	42.99	
Total Ex	9.48	50.61	0.02	60.11	19.70	60.17	0.10	79.97	4.78	14.52	0.21	19.52	7.25	11.21	18.46	5.02	23.48	2.61	4.28	189.97	

Oxides of Nitrogen Emissions																					
Run Exh	0.51	4.66	0.04	5.22	1.10	6.28	0.23	7.61	0.19	1.82	1.15	3.16	0.13	1.29	1.42	22.76	24.18	1.10	0.09	41.36	
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.79	0.79	0.00	0.00	0.80	
Start Ex	0.04	0.77	0.00	0.82	0.05	0.80	0.00	0.85	0.02	0.48	0.00	0.50	0.04	0.42	0.46	0.00	0.46	0.01	0.00	2.64	
Total Ex	0.56	5.43	0.04	6.03	1.15	7.08	0.23	8.46	0.21	2.30	1.16	3.67	0.17	1.71	1.88	23.55	25.43	1.11	0.10	44.80	

Carbon Dioxide Emissions (000)																					
Run Exh	0.05	2.94	0.01	3.00	0.11	2.64	0.05	2.80	0.02	1.05	0.10	1.17	0.02	0.14	0.15	2.58	2.73	0.12	0.01	9.83	
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.04	
Start Ex	0.01	0.09	0.00	0.09	0.01	0.08	0.00	0.09	0.00	0.03	0.00	0.03	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.22	
Total Ex	0.06	3.03	0.01	3.10	0.12	2.72	0.05	2.89	0.02	1.08	0.10	1.20	0.02	0.14	0.16	2.62	2.78	0.12	0.01	10.10	

PM10 Emissions																					
Run Exh	0.00	0.08	0.00	0.09	0.01	0.10	0.01	0.11	0.00	0.03	0.02	0.04	0.00	0.00	0.00	0.51	0.51	0.02	0.00	0.78	
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.02	
Start Ex	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	
Total Ex	0.00	0.09	0.00	0.10	0.01	0.11	0.01	0.12	0.00	0.03	0.02	0.05	0.00	0.00	0.00	0.54	0.54	0.02	0.00	0.83	

TireWear	0.00	0.06	0.00	0.06	0.00	0.05	0.00	0.05	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.17	
BrakeWr	0.00	0.10	0.00	0.10	0.00	0.07	0.00	0.08	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.22	
Total	0.01	0.25	0.00	0.26	0.01	0.23	0.01	0.25	0.00	0.06	0.02	0.08	0.00	0.01	0.01	0.59	0.60	0.02	0.00	1.22	

Lead	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SOx	0.00	0.04	0.00	0.05	0.00	0.04	0.00	0.05	0.00	0.02	0.01	0.02	0.00	0.00	0.00	0.23	0.24	0.01	0.00	0.36	

Fuel Consumption (000 gallons)																					
Gasoline	7.54	319.25	0.00	326.79	15.61	288.84	0.00	304.45	3.27	112.93	0.00	116.20	3.57	16.50	20.07	0.00	20.07	2.71	1.57	771.79	
Diesel	0.00	0.00	0.83	0.83	0.00	0.00	4.92	4.92	0.00	0.00	8.93	8.93	0.00	0.00	0.00	235.71	235.71	8.98	0.00	259.37	

Title : San Joaquin Valley Unified APCD Subarea 2002 AA
 Version : Emfac2002 V2.2 Sept 23 2002
 Run Date : 01/29/03 11:14:17
 Scen Year: 2002 -- Model Years: 1965 to 2002
 Season : Annual
 Area : Kings (SJV)
 I/M Stat : I and M program in effect
 Emissions: Tons Per Day

	- - - Light Duty Passenger Cars - - -				- - - - Light Duty Trucks - - - -				- - - - Medium Duty Trucks - - - -				- - - - Heavy Duty Trucks - - -			Urban Buses	Motor-cycles	All Vehicles		
	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Diesel	Total	Gasoline Trucks	Diesel Trucks	Total HD Trucks					
Vehicles	1395.	33320.	199.	34915.	1573.	24166.	841.	26580.	221.	4349.	406.	4976.	285.	1029.	1314.	1599.	2912.	67.	1200.	70650.
VMT/1000	22.	1563.	6.	1591.	40.	1101.	36.	1177.	5.	230.	30.	264.	5.	33.	38.	178.	216.	10.	12.	3270.
Trips	6281.	210964.	1168.	218413.	7271.	152512.	5253.	165036.	3027.	54640.	4499.	62165.	5649.	10016.	15665.	21190.	36856.	268.	2399.	485137.

Reactive Organic Gas Emissions																				
Run Exh	0.14	0.36	0.00	0.50	0.25	0.35	0.00	0.61	0.03	0.09	0.01	0.14	0.04	0.08	0.12	0.20	0.32	0.06	0.06	1.68
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01
Start Ex	0.04	0.31	0.00	0.35	0.04	0.25	0.00	0.30	0.02	0.07	0.00	0.09	0.08	0.04	0.12	0.00	0.12	0.00	0.01	0.86
Total Ex	0.18	0.67	0.00	0.85	0.29	0.61	0.00	0.90	0.06	0.16	0.01	0.23	0.12	0.12	0.24	0.21	0.44	0.06	0.06	2.55

Diurnal	0.01	0.07	0.00	0.08	0.02	0.05	0.00	0.07	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16
Hot Soak	0.02	0.04	0.00	0.06	0.03	0.03	0.00	0.06	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
Running	0.13	0.25	0.00	0.38	0.09	0.21	0.00	0.30	0.02	0.05	0.00	0.07	0.03	0.02	0.05	0.00	0.05	0.00	0.02	0.81
Resting	0.01	0.02	0.00	0.03	0.01	0.02	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
Total	0.35	1.05	0.00	1.40	0.43	0.92	0.00	1.36	0.09	0.23	0.01	0.33	0.15	0.14	0.29	0.21	0.50	0.06	0.09	3.72

Carbon Monoxide Emissions																				
Run Exh	2.13	9.21	0.00	11.34	3.73	10.64	0.02	14.39	0.67	1.75	0.03	2.45	1.10	1.35	2.45	0.92	3.36	0.49	0.87	32.90
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.04	0.05	0.05	0.00	0.00	0.06
Start Ex	0.22	3.15	0.00	3.37	0.26	3.03	0.00	3.29	0.15	0.76	0.00	0.91	0.72	0.60	1.32	0.00	1.32	0.02	0.03	8.93
Total Ex	2.35	12.35	0.00	14.70	3.99	13.67	0.02	17.68	0.82	2.52	0.03	3.37	1.82	1.96	3.78	0.96	4.74	0.51	0.90	41.90

Oxides of Nitrogen Emissions																				
Run Exh	0.13	1.20	0.01	1.34	0.22	1.49	0.06	1.76	0.03	0.35	0.19	0.58	0.03	0.30	0.33	3.66	3.99	0.16	0.02	7.84
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.14	0.00	0.00	0.00	0.14
Start Ex	0.01	0.18	0.00	0.19	0.01	0.17	0.00	0.18	0.00	0.08	0.00	0.08	0.01	0.07	0.08	0.00	0.08	0.00	0.00	0.53
Total Ex	0.14	1.37	0.01	1.52	0.23	1.66	0.06	1.95	0.03	0.43	0.19	0.66	0.04	0.37	0.41	3.79	4.21	0.16	0.02	8.51

Carbon Dioxide Emissions (000)																				
Run Exh	0.01	0.64	0.00	0.65	0.02	0.53	0.01	0.57	0.00	0.19	0.02	0.21	0.00	0.02	0.03	0.39	0.42	0.02	0.00	1.87
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.01
Start Ex	0.00	0.02	0.00	0.02	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04
Total Ex	0.01	0.66	0.00	0.67	0.02	0.55	0.01	0.59	0.00	0.19	0.02	0.21	0.00	0.02	0.03	0.40	0.43	0.02	0.00	1.92

PM10 Emissions																				
Run Exh	0.00	0.02	0.00	0.02	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.09	0.09	0.00	0.00	0.15
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Start Ex	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Total Ex	0.00	0.02	0.00	0.02	0.00	0.02	0.00	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.16

TireWear	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.03
BrakeWr	0.00	0.02	0.00	0.02	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
Total	0.00	0.06	0.00	0.06	0.00	0.05	0.00	0.05	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.10	0.11	0.00	0.00	0.24

Lead	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOx	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.06

Fuel Consumption (000 gallons)																				
Gasoline	1.79	69.36	0.00	71.15	3.01	58.72	0.00	61.72	0.55	20.03	0.00	20.58	0.83	2.86	3.68	0.00	3.68	0.59	0.31	158.04
Diesel	0.00	0.00	0.22	0.22	0.00	0.00	1.24	1.24	0.00	0.00	1.49	1.49	0.00	0.00	0.00	35.82	35.82	1.21	0.00	39.98

Title : San Joaquin Valley Unified APCD Subarea 2002 AA
 Version : Emfac2002 V2.2 Sept 23 2002
 Run Date : 01/29/03 11:14:17
 Scen Year: 2002 -- Model Years: 1965 to 2002
 Season : Annual
 Area : Madera (SJV)
 I/M Stat : I and M program in effect
 Emissions: Tons Per Day

	Light Duty Passenger Cars			Light Duty Trucks			Medium Duty Trucks			Heavy Duty Trucks			Gasoline Trucks	Diesel Trucks	Total HD Trucks	Urban Buses	Motor-cycles	All Vehicles		
	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Diesel	Total							Non-cat	Cat
Vehicles	1766.	38247.	265.	40278.	2709.	33175.	1385.	37269.	478.	7223.	677.	8378.	548.	1858.	2406.	1899.	4305.	112.	1588.	91930.
VMT/1000	28.	1640.	8.	1676.	58.	1407.	56.	1521.	9.	351.	48.	408.	9.	44.	53.	213.	266.	16.	12.	3899.
Trips	7922.	241148.	1554.	250624.	12529.	208521.	8674.	229724.	7128.	83085.	7506.	97719.	11330.	12848.	24177.	24109.	48287.	449.	3176.	629979.

Reactive Organic Gas Emissions																				
Run Exh	0.17	0.44	0.00	0.61	0.35	0.48	0.01	0.84	0.06	0.17	0.02	0.25	0.08	0.09	0.17	0.20	0.37	0.13	0.05	2.24
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01
Start Ex	0.05	0.39	0.00	0.44	0.07	0.38	0.00	0.45	0.06	0.12	0.00	0.18	0.17	0.06	0.23	0.00	0.23	0.00	0.01	1.31
Total Ex	0.22	0.83	0.00	1.05	0.42	0.86	0.01	1.29	0.12	0.29	0.02	0.43	0.25	0.15	0.40	0.21	0.61	0.13	0.06	3.57

Diurnal	0.02	0.08	0.00	0.09	0.02	0.07	0.00	0.10	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.21
Hot Soak	0.03	0.05	0.00	0.08	0.04	0.05	0.00	0.09	0.01	0.01	0.00	0.02	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.20
Running	0.16	0.32	0.00	0.48	0.15	0.31	0.00	0.46	0.05	0.10	0.00	0.15	0.06	0.04	0.09	0.00	0.09	0.00	0.03	1.22
Resting	0.01	0.02	0.00	0.03	0.01	0.02	0.00	0.03	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07
Total	0.43	1.30	0.00	1.73	0.65	1.32	0.01	1.97	0.18	0.42	0.02	0.62	0.31	0.19	0.50	0.21	0.71	0.13	0.11	5.27

Carbon Monoxide Emissions																				
Run Exh	2.35	11.03	0.01	13.39	4.82	14.46	0.04	19.31	1.22	2.96	0.06	4.24	2.17	2.13	4.30	0.92	5.22	1.13	0.74	44.03
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.01	0.01	0.05	0.06	0.00	0.00	0.07
Start Ex	0.27	4.01	0.00	4.28	0.44	4.61	0.00	5.04	0.35	1.43	0.00	1.78	1.48	1.19	2.67	0.00	2.67	0.05	0.03	13.87
Total Ex	2.63	15.04	0.01	17.68	5.25	19.06	0.04	24.35	1.58	4.40	0.06	6.04	3.66	3.32	6.98	0.97	7.95	1.19	0.78	57.98

Oxides of Nitrogen Emissions																				
Run Exh	0.15	1.38	0.01	1.55	0.31	1.94	0.08	2.33	0.06	0.55	0.30	0.91	0.07	0.31	0.38	4.08	4.46	0.22	0.02	9.49
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.16	0.00	0.00	0.16
Start Ex	0.01	0.21	0.00	0.22	0.02	0.24	0.00	0.26	0.01	0.12	0.00	0.13	0.02	0.08	0.10	0.00	0.10	0.00	0.00	0.72
Total Ex	0.17	1.59	0.01	1.77	0.33	2.18	0.08	2.59	0.07	0.68	0.31	1.05	0.09	0.39	0.48	4.24	4.72	0.22	0.02	10.37

Carbon Dioxide Emissions (000)																				
Run Exh	0.01	0.65	0.00	0.67	0.03	0.66	0.02	0.71	0.01	0.27	0.03	0.30	0.01	0.03	0.04	0.47	0.51	0.02	0.00	2.21
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01
Start Ex	0.00	0.02	0.00	0.02	0.00	0.02	0.00	0.02	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06
Total Ex	0.02	0.67	0.00	0.69	0.03	0.68	0.02	0.73	0.01	0.28	0.03	0.31	0.01	0.03	0.04	0.48	0.52	0.02	0.00	2.28

PM10 Emissions																				
Run Exh	0.00	0.02	0.00	0.02	0.00	0.03	0.00	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.17
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01
Start Ex	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Total Ex	0.00	0.02	0.00	0.03	0.00	0.03	0.00	0.04	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.18

TireWear	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.04
BrakeWr	0.00	0.02	0.00	0.02	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05
Total	0.00	0.06	0.00	0.06	0.00	0.06	0.01	0.07	0.00	0.02	0.01	0.02	0.00	0.00	0.00	0.11	0.11	0.00	0.00	0.27

Lead	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOx	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.07

Fuel Consumption (000 gallons)																				
Gasoline	2.15	71.27	0.00	73.42	4.28	72.92	0.00	77.20	1.10	29.19	0.00	30.29	1.61	4.01	5.61	0.00	5.61	1.31	0.31	188.15
Diesel	0.00	0.00	0.28	0.28	0.00	0.00	1.92	1.92	0.00	0.00	2.37	2.37	0.00	0.00	0.00	42.86	42.86	0.99	0.00	48.42

Title : San Joaquin Valley Unified APCD Subarea 2002 AA
 Version : Emfac2002 V2.2 Sept 23 2002
 Run Date : 01/29/03 11:14:17
 Scen Year: 2002 -- Model Years: 1965 to 2002
 Season : Annual
 Area : Merced (SJV)
 I/M Stat : I and M program in effect
 Emissions: Tons Per Day

	Light Duty Passenger Cars				Light Duty Trucks				Medium Duty Trucks				Heavy Duty Trucks			Gasoline Trucks	Diesel Trucks	Total HD Trucks	Urban Buses	Motor-cycles	All Vehicles
	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Total						
Vehicles	2748.	66035.	463.	69246.	3642.	48636.	1746.	54023.	514.	9575.	837.	10926.	647.	2035.	2682.	3182.	5865.	122.	1840.	142022.	
VMT/1000	50.	3048.	15.	3113.	96.	2207.	76.	2379.	12.	504.	64.	580.	11.	62.	73.	436.	509.	20.	19.	6619.	
Trips	12383.	416436.	2731.	431550.	16838.	305922.	10908.	333668.	6826.	107998.	8959.	123784.	15266.	21257.	36523.	39717.	76240.	487.	3680.	969409.	

Reactive Organic Gas Emissions																					
Run Exh	0.32	0.83	0.00	1.15	0.61	0.80	0.01	1.42	0.09	0.23	0.03	0.35	0.11	0.15	0.25	0.45	0.71	0.08	0.08	3.79	
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.02	
Start Ex	0.08	0.68	0.00	0.76	0.10	0.56	0.00	0.66	0.06	0.16	0.00	0.21	0.24	0.08	0.32	0.00	0.32	0.00	0.01	1.97	
Total Ex	0.39	1.50	0.00	1.90	0.71	1.36	0.01	2.08	0.15	0.39	0.03	0.57	0.35	0.23	0.58	0.47	1.05	0.08	0.10	5.77	

Diurnal	0.03	0.13	0.00	0.16	0.03	0.11	0.00	0.14	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.33	
Hot Soak	0.04	0.08	0.00	0.12	0.06	0.07	0.00	0.12	0.01	0.01	0.00	0.02	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.29	
Running	0.25	0.55	0.00	0.79	0.21	0.44	0.00	0.65	0.05	0.11	0.00	0.16	0.08	0.05	0.13	0.00	0.13	0.00	0.03	1.76	
Resting	0.01	0.04	0.00	0.05	0.01	0.03	0.00	0.05	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	
Total	0.72	2.31	0.00	3.03	1.02	2.01	0.01	3.04	0.20	0.54	0.03	0.77	0.43	0.28	0.72	0.47	1.19	0.08	0.14	8.25	

Carbon Monoxide Emissions																					
Run Exh	4.57	20.45	0.01	25.03	8.84	23.63	0.05	32.52	1.86	4.38	0.07	6.32	3.06	2.74	5.79	2.04	7.83	0.72	1.30	73.72	
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.00	0.01	0.01	0.09	0.10	0.00	0.00	0.12	
Start Ex	0.43	7.06	0.00	7.50	0.60	6.79	0.00	7.39	0.35	1.80	0.00	2.15	2.18	1.50	3.68	0.00	3.68	0.02	0.04	20.77	
Total Ex	5.00	27.52	0.01	32.53	9.44	30.42	0.05	39.91	2.21	6.19	0.08	8.48	5.24	4.24	9.48	2.13	11.61	0.75	1.34	94.62	

Oxides of Nitrogen Emissions																					
Run Exh	0.28	2.65	0.03	2.95	0.53	3.30	0.12	3.94	0.09	0.82	0.39	1.31	0.10	0.50	0.60	8.66	9.26	0.33	0.03	17.82	
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.29	0.00	0.00	0.29	
Start Ex	0.02	0.37	0.00	0.39	0.03	0.36	0.00	0.39	0.01	0.16	0.00	0.16	0.04	0.12	0.16	0.00	0.16	0.00	0.00	1.10	
Total Ex	0.30	3.01	0.03	3.34	0.55	3.66	0.12	4.33	0.10	0.98	0.40	1.47	0.13	0.63	0.76	8.95	9.71	0.33	0.03	19.21	

Carbon Dioxide Emissions (000)																					
Run Exh	0.03	1.24	0.01	1.27	0.05	1.06	0.03	1.14	0.01	0.40	0.03	0.44	0.01	0.05	0.05	0.97	1.03	0.04	0.00	3.92	
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.02	
Start Ex	0.00	0.04	0.00	0.04	0.00	0.03	0.00	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	
Total Ex	0.03	1.27	0.01	1.31	0.05	1.09	0.03	1.17	0.01	0.41	0.03	0.45	0.01	0.05	0.06	0.99	1.05	0.04	0.00	4.02	

PM10 Emissions																					
Run Exh	0.00	0.04	0.00	0.05	0.00	0.05	0.01	0.05	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.20	0.20	0.01	0.00	0.32	
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	
Start Ex	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	
Total Ex	0.00	0.05	0.00	0.05	0.00	0.05	0.01	0.06	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.21	0.21	0.01	0.00	0.34	

TireWear	0.00	0.03	0.00	0.03	0.00	0.02	0.00	0.02	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.07	
BrakeWr	0.00	0.04	0.00	0.04	0.00	0.03	0.00	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.09	
Total	0.00	0.12	0.00	0.12	0.01	0.10	0.01	0.11	0.00	0.02	0.01	0.03	0.00	0.00	0.00	0.23	0.23	0.01	0.00	0.50	

Lead	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SOx	0.00	0.02	0.00	0.02	0.00	0.02	0.00	0.02	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.09	0.09	0.00	0.00	0.14	

Fuel Consumption (000 gallons)																					
Gasoline	3.87	135.47	0.00	139.34	7.24	117.12	0.00	124.36	1.42	42.77	0.00	44.19	2.16	5.53	7.69	0.00	7.69	0.88	0.48	316.95	
Diesel	0.00	0.00	0.55	0.55	0.00	0.00	2.62	2.62	0.00	0.00	3.13	3.13	0.00	0.00	0.00	88.81	88.81	2.99	0.00	98.11	

Title : San Joaquin Valley Unified APCD Subarea 2002 AA
 Version : Emfac2002 V2.2 Sept 23 2002
 Run Date : 01/29/03 11:14:17
 Scen Year: 2002 -- Model Years: 1965 to 2002
 Season : Annual
 Area : San Joaquin (SJV)
 I/M Stat : I and M program in effect
 Emissions: Tons Per Day

	Light Duty Passenger Cars				Light Duty Trucks				Medium Duty Trucks				Heavy Duty Trucks			Urban Buses	Motor-cycles	All Vehicles		
	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Diesel	Total	Gasoline Trucks	Diesel Trucks	Total HD Trucks					
Vehicles	7894.	190449.	1250.	199593.	7305.	118083.	3434.	128822.	1204.	26477.	1988.	29669.	1537.	5611.	7149.	8486.	15634.	368.	6313.	380401.
VMT/1000	137.	7697.	36.	7870.	109.	4942.	125.	5176.	18.	1196.	128.	1342.	21.	140.	161.	962.	1123.	49.	50.	15610.
Trips	35450.	1204210.	7355.	1247010.	33674.	746884.	21447.	802006.	16194.	281145.	21271.	318610.	30622.	56506.	87128.	113184.	200313.	1473.	12626.	2582040.
Reactive Organic Gas Emissions																				
Run Exh	0.83	1.64	0.01	2.49	0.65	1.10	0.02	1.77	0.12	0.42	0.05	0.59	0.17	0.23	0.40	0.66	1.06	0.14	0.20	6.25
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.04	0.05	0.00	0.00	0.05
Start Ex	0.21	1.62	0.00	1.83	0.19	1.10	0.00	1.29	0.13	0.39	0.00	0.52	0.44	0.17	0.61	0.00	0.61	0.01	0.04	4.29
Total Ex	1.05	3.26	0.01	4.32	0.84	2.20	0.02	3.06	0.25	0.81	0.05	1.11	0.61	0.40	1.01	0.70	1.71	0.15	0.24	10.60
Diurnal	0.07	0.33	0.00	0.40	0.06	0.20	0.00	0.26	0.00	0.04	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.73
Hot Soak	0.12	0.23	0.00	0.34	0.11	0.14	0.00	0.25	0.02	0.04	0.00	0.06	0.02	0.01	0.02	0.00	0.02	0.00	0.02	0.69
Running	0.72	1.50	0.00	2.22	0.42	0.96	0.00	1.38	0.12	0.30	0.00	0.42	0.15	0.11	0.26	0.00	0.26	0.00	0.10	4.38
Resting	0.03	0.10	0.00	0.13	0.02	0.07	0.00	0.09	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.24
Total	1.97	5.43	0.01	7.41	1.45	3.57	0.02	5.04	0.40	1.21	0.05	1.65	0.78	0.52	1.30	0.70	2.00	0.15	0.39	16.64
Carbon Monoxide Emissions																				
Run Exh	11.07	44.60	0.03	55.70	8.71	35.71	0.08	44.51	2.28	8.25	0.14	10.67	4.64	4.68	9.32	2.83	12.15	1.46	2.77	127.25
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.04	0.01	0.02	0.03	0.24	0.27	0.00	0.00	0.31
Start Ex	1.21	16.87	0.00	18.08	1.14	13.41	0.00	14.55	0.80	4.51	0.00	5.31	3.57	3.04	6.61	0.00	6.61	0.07	0.14	44.75
Total Ex	12.28	61.47	0.03	73.78	9.85	49.12	0.08	59.06	3.09	12.80	0.14	16.02	8.22	7.73	15.96	3.07	19.03	1.52	2.90	172.31
Oxides of Nitrogen Emissions																				
Run Exh	0.71	5.30	0.05	6.07	0.55	4.85	0.18	5.58	0.11	1.61	0.75	2.47	0.14	0.90	1.03	17.45	18.48	0.83	0.08	33.51
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.75	0.00	0.00	0.75
Start Ex	0.06	0.91	0.00	0.96	0.05	0.78	0.00	0.84	0.02	0.40	0.00	0.42	0.06	0.28	0.34	0.00	0.34	0.01	0.00	2.57
Total Ex	0.77	6.21	0.05	7.03	0.61	5.64	0.18	6.42	0.12	2.01	0.76	2.89	0.20	1.18	1.38	18.20	19.57	0.84	0.08	36.83
Carbon Dioxide Emissions (000)																				
Run Exh	0.07	3.13	0.01	3.21	0.06	2.39	0.05	2.50	0.01	0.91	0.07	1.00	0.02	0.10	0.12	2.12	2.24	0.10	0.01	9.06
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.04
Start Ex	0.01	0.10	0.00	0.11	0.01	0.07	0.00	0.08	0.00	0.03	0.00	0.03	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.23
Total Ex	0.08	3.23	0.01	3.32	0.06	2.47	0.05	2.58	0.02	0.94	0.07	1.03	0.02	0.11	0.13	2.16	2.29	0.10	0.01	9.33
PM10 Emissions																				
Run Exh	0.00	0.09	0.01	0.11	0.00	0.09	0.01	0.10	0.00	0.03	0.01	0.04	0.00	0.00	0.00	0.36	0.36	0.01	0.00	0.62
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.02
Start Ex	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03
Total Ex	0.01	0.10	0.01	0.12	0.00	0.10	0.01	0.11	0.00	0.03	0.01	0.04	0.00	0.00	0.00	0.38	0.38	0.01	0.00	0.67
TireWear	0.00	0.07	0.00	0.07	0.00	0.04	0.00	0.05	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.16
BrakeWr	0.00	0.11	0.00	0.11	0.00	0.07	0.00	0.07	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.01	0.02	0.00	0.00	0.22
Total	0.01	0.28	0.01	0.29	0.01	0.21	0.01	0.23	0.00	0.06	0.01	0.07	0.00	0.01	0.01	0.42	0.43	0.02	0.00	1.05
Lead	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOx	0.00	0.05	0.00	0.05	0.00	0.04	0.00	0.04	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.19	0.19	0.01	0.00	0.31
Fuel Consumption (000 gallons)																				
Gasoline	10.48	341.76	0.00	352.24	8.45	261.14	0.00	269.59	2.22	98.62	0.00	100.84	3.82	12.22	16.04	0.00	16.04	2.12	1.24	742.06
Diesel	0.00	0.00	1.30	1.30	0.00	0.00	4.34	4.34	0.00	0.00	6.23	6.23	0.00	0.00	0.00	194.44	194.44	7.53	0.00	213.83

Title : San Joaquin Valley Unified APCD Subarea 2002 AA
 Version : Emfac2002 V2.2 Sept 23 2002
 Run Date : 01/29/03 11:14:17
 Scen Year: 2002 -- Model Years: 1965 to 2002
 Season : Annual
 Area : Stanislaus (SJV)
 I/M Stat : I and M program in effect
 Emissions: Tons Per Day

	Light Duty Passenger Cars				Light Duty Trucks				Medium Duty Trucks				Heavy Duty Trucks			Urban Buses	Motor-cycles	All Vehicles		
	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Diesel	Total	Gasoline	Diesel	Total HD Trucks					
Vehicles	6397.	153597.	998.	160992.	6984.	102823.	3567.	113374.	1020.	22352.	1975.	25348.	1502.	5261.	6762.	7355.	14117.	257.	6039.	320127.
VMT/1000	86.	5336.	24.	5446.	126.	3562.	113.	3801.	17.	885.	112.	1014.	19.	123.	142.	718.	860.	32.	43.	11195.
Trips	28681.	970339.	5851.	1004870.	32210.	648777.	22237.	703225.	12873.	255049.	21334.	289256.	28277.	52815.	81092.	97941.	179033.	1028.	12076.	2189490.

Reactive Organic Gas Emissions																				
Run Exh	0.49	1.06	0.01	1.56	0.69	0.90	0.02	1.61	0.11	0.30	0.04	0.45	0.15	0.20	0.36	0.49	0.84	0.13	0.16	4.75
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.04	0.04	0.00	0.00	0.05
Start Ex	0.17	1.27	0.00	1.44	0.18	0.93	0.00	1.11	0.10	0.31	0.00	0.41	0.39	0.16	0.54	0.00	0.54	0.01	0.04	3.55
Total Ex	0.65	2.33	0.01	2.99	0.87	1.83	0.02	2.72	0.21	0.62	0.04	0.87	0.54	0.36	0.90	0.52	1.43	0.14	0.20	8.35

Diurnal	0.06	0.31	0.00	0.37	0.06	0.22	0.00	0.28	0.00	0.04	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.72
Hot Soak	0.10	0.23	0.00	0.33	0.11	0.17	0.00	0.28	0.02	0.04	0.00	0.06	0.02	0.01	0.02	0.00	0.02	0.00	0.02	0.70
Running	0.58	1.32	0.00	1.91	0.40	1.06	0.00	1.45	0.09	0.29	0.00	0.38	0.13	0.10	0.23	0.00	0.23	0.00	0.10	4.08
Resting	0.02	0.09	0.00	0.12	0.02	0.07	0.00	0.09	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.23
Total	1.41	4.29	0.01	5.71	1.46	3.34	0.02	4.82	0.32	1.01	0.04	1.37	0.68	0.48	1.16	0.52	1.69	0.14	0.35	14.09

Carbon Monoxide Emissions																				
Run Exh	6.53	30.22	0.02	36.77	9.36	29.45	0.08	38.89	1.98	6.14	0.12	8.24	4.06	4.17	8.23	2.16	10.39	1.34	2.09	97.71
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.04	0.01	0.02	0.03	0.21	0.25	0.00	0.00	0.29
Start Ex	0.96	13.13	0.00	14.09	1.07	11.35	0.00	12.42	0.63	3.66	0.00	4.29	3.19	2.71	5.89	0.00	5.89	0.07	0.13	36.89
Total Ex	7.49	43.35	0.02	50.86	10.44	40.80	0.08	51.31	2.61	9.83	0.12	12.57	7.25	6.90	14.15	2.37	16.53	1.41	2.22	134.89

Oxides of Nitrogen Emissions																				
Run Exh	0.44	3.44	0.03	3.91	0.62	3.71	0.15	4.48	0.10	1.12	0.68	1.90	0.11	0.82	0.93	13.07	14.00	0.50	0.06	24.85
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.66	0.66	0.00	0.00	0.00	0.66
Start Ex	0.05	0.71	0.00	0.76	0.05	0.64	0.00	0.69	0.02	0.33	0.00	0.35	0.05	0.28	0.33	0.00	0.33	0.00	0.00	2.14
Total Ex	0.48	4.15	0.03	4.66	0.67	4.35	0.15	5.17	0.12	1.45	0.69	2.25	0.17	1.09	1.26	13.73	14.99	0.51	0.07	27.65

Carbon Dioxide Emissions (000)																				
Run Exh	0.04	2.13	0.01	2.18	0.06	1.69	0.04	1.79	0.01	0.69	0.06	0.76	0.01	0.09	0.10	1.58	1.69	0.06	0.01	6.49
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.00	0.04
Start Ex	0.01	0.08	0.00	0.09	0.01	0.06	0.00	0.07	0.00	0.02	0.00	0.02	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.19
Total Ex	0.05	2.21	0.01	2.27	0.07	1.75	0.04	1.87	0.01	0.71	0.06	0.79	0.02	0.09	0.11	1.62	1.73	0.06	0.01	6.72

PM10 Emissions																				
Run Exh	0.00	0.06	0.00	0.06	0.00	0.06	0.01	0.07	0.00	0.02	0.01	0.03	0.00	0.00	0.00	0.28	0.28	0.01	0.00	0.45
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.02
Start Ex	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Total Ex	0.00	0.06	0.00	0.07	0.00	0.06	0.01	0.08	0.00	0.02	0.01	0.03	0.00	0.00	0.00	0.30	0.30	0.01	0.00	0.49

TireWear	0.00	0.05	0.00	0.05	0.00	0.03	0.00	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.02	0.03	0.00	0.00	0.12
BrakeWr	0.00	0.07	0.00	0.08	0.00	0.05	0.00	0.05	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.15
Total	0.01	0.18	0.00	0.19	0.01	0.14	0.01	0.16	0.00	0.04	0.01	0.05	0.00	0.00	0.01	0.33	0.34	0.01	0.00	0.76

Lead	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SOx	0.00	0.03	0.00	0.03	0.00	0.03	0.00	0.03	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.14	0.15	0.00	0.00	0.23

Fuel Consumption (000 gallons)																				
Gasoline	6.61	234.23	0.00	240.83	9.26	186.47	0.00	195.74	1.93	74.79	0.00	76.72	3.45	10.80	14.25	0.00	14.25	1.71	1.02	530.26
Diesel	0.00	0.00	0.86	0.86	0.00	0.00	3.93	3.93	0.00	0.00	5.55	5.55	0.00	0.00	0.00	145.42	145.42	3.97	0.00	159.73

Title : San Joaquin Valley Unified APCD Subarea 2002 AA
 Version : Emfac2002 V2.2 Sept 23 2002
 Run Date : 01/29/03 11:14:17
 Scen Year: 2002 -- Model Years: 1965 to 2002
 Season : Annual
 Area : Tulare (SJV)
 I/M Stat : I and M program in effect
 Emissions: Tons Per Day

	Light Duty Passenger Cars				Light Duty Trucks				Medium Duty Trucks				Heavy Duty Trucks			Gasoline Trucks	Diesel Trucks	Total HD Trucks	Urban Buses	Motor-cycles	All Vehicles
	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Total						
Vehicles	5068.	108290.	648.	114006.	6382.	86318.	2584.	95284.	1090.	16069.	1470.	18629.	1290.	3773.	5062.	5745.	10808.	253.	4197.	243177.	
VMT/1000	79.	4198.	17.	4294.	123.	3318.	93.	3534.	19.	717.	95.	831.	18.	103.	121.	642.	763.	34.	32.	9488.	
Trips	22759.	682768.	3785.	709313.	29467.	543032.	16128.	588626.	14760.	195722.	16322.	226804.	29053.	44487.	73540.	80937.	154477.	1010.	8393.	1688620.	

Reactive Organic Gas Emissions																					
Run Exh	0.44	1.09	0.00	1.54	0.68	1.08	0.01	1.77	0.13	0.31	0.04	0.48	0.15	0.23	0.38	0.56	0.94	0.13	0.12	4.98	
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.03	0.03	0.00	0.00	0.04	
Start Ex	0.13	1.04	0.00	1.18	0.17	0.93	0.00	1.10	0.12	0.26	0.00	0.38	0.40	0.15	0.55	0.00	0.55	0.00	0.03	3.24	
Total Ex	0.58	2.13	0.00	2.72	0.85	2.01	0.01	2.87	0.25	0.58	0.04	0.86	0.55	0.39	0.94	0.58	1.52	0.14	0.15	8.26	

Diurnal	0.05	0.23	0.00	0.28	0.06	0.20	0.00	0.26	0.00	0.03	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.60	
Hot Soak	0.08	0.16	0.00	0.24	0.10	0.13	0.00	0.24	0.02	0.03	0.00	0.05	0.02	0.01	0.02	0.00	0.02	0.00	0.01	0.56	
Running	0.46	0.94	0.00	1.40	0.37	0.85	0.00	1.22	0.11	0.22	0.00	0.33	0.14	0.10	0.24	0.00	0.24	0.00	0.07	3.26	
Resting	0.02	0.08	0.00	0.10	0.03	0.07	0.00	0.09	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.21	
Total	1.19	3.54	0.00	4.73	1.40	3.27	0.01	4.68	0.38	0.88	0.04	1.29	0.71	0.50	1.21	0.58	1.79	0.14	0.26	12.90	

Carbon Monoxide Emissions																					
Run Exh	6.05	28.35	0.01	34.42	9.40	32.86	0.06	42.32	2.47	5.82	0.11	8.40	4.09	4.31	8.40	2.51	10.91	1.29	1.64	98.97	
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.04	0.01	0.02	0.03	0.16	0.19	0.00	0.00	0.23	
Start Ex	0.78	10.77	0.00	11.54	1.01	11.31	0.00	12.32	0.74	3.07	0.00	3.81	3.26	2.68	5.94	0.00	5.94	0.06	0.09	33.77	
Total Ex	6.83	39.12	0.01	45.96	10.41	44.16	0.06	54.64	3.22	8.92	0.11	12.25	7.36	7.01	14.37	2.67	17.04	1.35	1.73	132.97	

Oxides of Nitrogen Emissions																					
Run Exh	0.42	3.36	0.03	3.80	0.63	4.30	0.13	5.06	0.12	1.04	0.60	1.77	0.12	0.85	0.97	12.38	13.34	0.54	0.05	24.56	
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.48	0.48	0.00	0.00	0.48	
Start Ex	0.04	0.56	0.00	0.60	0.05	0.61	0.00	0.66	0.02	0.27	0.00	0.29	0.05	0.26	0.32	0.00	0.32	0.00	0.00	1.87	
Total Ex	0.45	3.92	0.03	4.40	0.68	4.91	0.13	5.71	0.14	1.32	0.61	2.07	0.17	1.11	1.28	12.86	14.14	0.54	0.05	26.92	

Carbon Dioxide Emissions (000)																					
Run Exh	0.04	1.64	0.01	1.69	0.06	1.53	0.04	1.63	0.01	0.56	0.05	0.63	0.01	0.08	0.09	1.41	1.50	0.06	0.00	5.52	
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.00	0.00	0.03	
Start Ex	0.00	0.06	0.00	0.06	0.01	0.05	0.00	0.06	0.00	0.02	0.00	0.02	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.15	
Total Ex	0.04	1.70	0.01	1.75	0.07	1.59	0.04	1.69	0.02	0.58	0.05	0.65	0.02	0.08	0.10	1.44	1.54	0.06	0.00	5.70	

PM10 Emissions																					
Run Exh	0.00	0.05	0.00	0.05	0.00	0.06	0.01	0.07	0.00	0.01	0.01	0.02	0.00	0.00	0.00	0.28	0.28	0.01	0.00	0.44	
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01	
Start Ex	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	
Total Ex	0.00	0.05	0.00	0.06	0.00	0.06	0.01	0.08	0.00	0.02	0.01	0.02	0.00	0.00	0.00	0.30	0.30	0.01	0.00	0.47	

TireWear	0.00	0.04	0.00	0.04	0.00	0.03	0.00	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.10	
BrakeWr	0.00	0.06	0.00	0.06	0.00	0.05	0.00	0.05	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.13	
Total	0.00	0.15	0.00	0.16	0.01	0.14	0.01	0.16	0.00	0.03	0.01	0.04	0.00	0.00	0.01	0.33	0.33	0.01	0.00	0.70	

Lead	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SOx	0.00	0.02	0.00	0.03	0.00	0.02	0.00	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.13	0.13	0.00	0.00	0.20	

Fuel Consumption (000 gallons)																					
Gasoline	5.85	181.29	0.00	187.14	8.90	170.44	0.00	179.34	2.26	60.90	0.00	63.15	3.45	9.20	12.65	0.00	12.65	1.80	0.76	444.85	
Diesel	0.00	0.00	0.62	0.62	0.00	0.00	3.22	3.22	0.00	0.00	4.75	4.75	0.00	0.00	0.00	129.53	129.53	4.36	0.00	142.48	

Title : San Joaquin Valley Unified APCD Subarea 2002 AA
 Version : Emfac2002 V2.2 Sept 23 2002
 Run Date : 01/29/03 11:14:17
 Scen Year: 2002 -- Model Years: 1965 to 2002
 Season : Annual
 Area : San Joaquin Valley Unified APCD Gra
 I/M Stat : I and M program in effect
 Emissions: Tons Per Day

	Light Duty Passenger Cars				Light Duty Trucks				Medium Duty Trucks				Heavy Duty Trucks			Gasoline Trucks	Diesel Trucks	Total HD Trucks	Urban Buses	Motor-cycles	All Vehicles
	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Diesel	Total	Non-cat	Cat	Total						
Vehicles	41859.	1008000.	6122.	1055980.	47077.	704311.	21292.	772680.	7682.	145083.	12768.	165534.	9196.	32639.	41835.	49929.	91764.	2150.	35759.	2123870.	
VMT/1000	654.	40493.	167.	41313.	1004.	28176.	793.	29973.	145.	6573.	823.	7541.	131.	874.	1005.	5578.	6583.	294.	284.	85988.	
Trips	188037.	6370890.	35933.	6594860.	217267.	4443660.	133053.	4793980.	104966.	1692680.	139804.	1937450.	186579.	371401.	557980.	691302.	1249280.	8598.	71510.	14655700.	
----- Reactive Organic Gas Emissions -----																					
Run Exh	3.91	8.77	0.05	12.72	5.94	7.90	0.12	13.96	1.00	2.63	0.32	3.95	1.10	1.68	2.79	4.63	7.42	1.22	1.20	40.47	
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.05	0.01	0.02	0.03	0.23	0.26	0.00	0.00	0.31	
Start Ex	1.12	8.76	0.00	9.88	1.24	6.81	0.00	8.05	0.83	2.21	0.00	3.04	2.60	1.19	3.79	0.00	3.79	0.04	0.24	25.04	
Total Ex	5.03	17.53	0.05	22.61	7.18	14.71	0.12	22.01	1.84	4.88	0.32	7.04	3.72	2.89	6.61	4.86	11.47	1.26	1.44	65.83	
Diurnal	0.40	2.01	0.00	2.41	0.43	1.50	0.00	1.93	0.03	0.26	0.00	0.29	0.01	0.01	0.02	0.00	0.02	0.00	0.15	4.81	
Hot Soak	0.64	1.35	0.00	1.98	0.74	1.01	0.00	1.74	0.13	0.25	0.00	0.38	0.10	0.06	0.16	0.00	0.16	0.01	0.09	4.37	
Running	3.80	8.16	0.00	11.96	2.70	6.54	0.00	9.24	0.76	1.89	0.00	2.65	0.88	0.81	1.69	0.00	1.69	0.03	0.59	26.15	
Resting	0.16	0.63	0.00	0.78	0.18	0.49	0.00	0.66	0.01	0.08	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.05	1.60	
Total	10.02	29.68	0.05	39.74	11.23	24.25	0.12	35.59	2.77	7.37	0.32	10.46	4.71	3.78	8.48	4.86	13.35	1.30	2.32	102.76	
----- Carbon Monoxide Emissions -----																					
Run Exh	54.87	237.39	0.13	292.39	84.50	249.93	0.53	334.96	19.33	50.25	0.92	70.51	29.65	32.78	62.43	20.75	83.18	11.37	17.46	809.87	
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.26	0.01	0.29	0.06	0.14	0.20	1.37	1.57	0.00	0.00	1.86	
Start Ex	6.40	90.83	0.00	97.23	7.42	82.99	0.00	90.41	5.20	25.82	0.00	31.02	21.67	21.15	42.82	0.00	42.82	0.50	0.78	262.76	
Total Ex	61.27	328.22	0.13	389.62	91.93	332.92	0.53	425.38	24.55	76.33	0.93	101.82	51.37	54.07	105.44	22.13	127.57	11.87	18.24	1074.49	
----- Oxides of Nitrogen Emissions -----																					
Run Exh	3.48	28.76	0.27	32.51	5.23	33.24	1.17	39.63	0.92	9.34	5.12	15.38	0.86	6.31	7.16	105.46	112.62	4.73	0.44	205.31	
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03	0.00	0.00	4.21	4.21	0.00	0.00	0.00	4.25	
Start Ex	0.30	4.91	0.00	5.21	0.34	4.66	0.00	5.00	0.12	2.37	0.00	2.50	0.36	1.99	2.36	0.00	2.36	0.03	0.03	15.12	
Total Ex	3.78	33.67	0.27	37.71	5.57	37.89	1.17	44.63	1.04	11.72	5.15	17.91	1.22	8.30	9.52	109.67	119.19	4.76	0.46	224.68	
----- Carbon Dioxide Emissions (000) -----																					
Run Exh	0.34	16.45	0.07	16.86	0.52	13.58	0.31	14.41	0.10	5.19	0.45	5.74	0.10	0.64	0.74	12.25	12.98	0.57	0.03	50.60	
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.21	0.22	0.00	0.00	0.23	
Start Ex	0.04	0.54	0.00	0.58	0.05	0.44	0.00	0.49	0.02	0.14	0.00	0.16	0.04	0.02	0.06	0.00	0.06	0.00	0.00	1.30	
Total Ex	0.38	16.99	0.07	17.44	0.57	14.03	0.31	14.90	0.12	5.34	0.45	5.92	0.14	0.66	0.80	12.46	13.26	0.57	0.04	52.13	
----- PM10 Emissions -----																					
Run Exh	0.02	0.48	0.03	0.53	0.03	0.50	0.06	0.60	0.00	0.14	0.07	0.21	0.00	0.01	0.01	2.35	2.37	0.07	0.01	3.79	
Idle Exh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.12	0.00	0.00	0.12	
Start Ex	0.00	0.06	0.00	0.06	0.00	0.06	0.00	0.06	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14	
Total Ex	0.02	0.54	0.03	0.59	0.04	0.56	0.06	0.66	0.01	0.15	0.07	0.23	0.01	0.01	0.02	2.48	2.50	0.07	0.02	4.05	
TireWear	0.01	0.36	0.00	0.36	0.01	0.25	0.01	0.26	0.00	0.07	0.01	0.08	0.00	0.01	0.01	0.18	0.20	0.00	0.00	0.91	
BrakeWr	0.01	0.56	0.00	0.57	0.01	0.39	0.01	0.41	0.00	0.09	0.01	0.10	0.00	0.01	0.01	0.08	0.09	0.00	0.00	1.19	
Total	0.04	1.45	0.03	1.52	0.06	1.20	0.08	1.33	0.01	0.31	0.09	0.41	0.01	0.04	0.04	2.74	2.78	0.08	0.02	6.15	
Lead	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
SOx	0.01	0.25	0.01	0.26	0.01	0.21	0.03	0.24	0.00	0.08	0.04	0.12	0.00	0.01	0.01	1.11	1.12	0.04	0.00	1.79	
----- Fuel Consumption (000 gallons) -----																					
Gasoline	50.67	1798.66	0.00	1849.33	75.38	1494.81	0.00	1570.18	17.10	560.63	0.00	577.73	23.94	77.24	101.18	0.00	101.18	14.83	7.23	4120.48	
Diesel	0.00	0.00	6.09	6.09	0.00	0.00	27.48	27.48	0.00	0.00	40.93	40.93	0.00	0.00	0.00	1121.34	1121.34	39.90	0.00	1235.74	