

Ortega Park CalEEMod Annual Report

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Annual

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1.0 Project Characteristics**1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Non-Asphalt Surfaces	0.96	Acre	0.96	41,817.60	0
City Park	4.71	Acre	4.71	205,167.60	0
Recreational Swimming Pool	11.91	1000sqft	0.27	11,912.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.7	Precipitation Freq (Days)	37
Climate Zone	8			Operational Year	2024
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	702.44	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

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Project Characteristics -

Land Use - Based on Project Plans

Construction Phase - Estimates based on Applicant Provided Phasing Plan

Grading -

Demolition - Based on Project Plans Project Stats

Landscape Equipment -

Energy Use -

Land Use Change -

Sequestration -

Construction Off-road Equipment Mitigation -

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Waste Mitigation -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	230.00	260.00
tblConstructionPhase	NumDays	20.00	90.00
tblConstructionPhase	NumDays	10.00	15.00
tblConstructionPhase	PhaseEndDate	12/29/2022	11/16/2023
tblConstructionPhase	PhaseEndDate	8/25/2022	7/28/2022
tblConstructionPhase	PhaseEndDate	10/6/2022	12/22/2022
tblConstructionPhase	PhaseEndDate	11/3/2022	9/1/2022
tblConstructionPhase	PhaseEndDate	12/1/2022	11/17/2022
tblConstructionPhase	PhaseEndDate	9/8/2022	8/18/2022

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tblConstructionPhase	PhaseStartDate	12/2/2022	11/18/2022
tblConstructionPhase	PhaseStartDate	7/29/2022	7/1/2022
tblConstructionPhase	PhaseStartDate	9/9/2022	8/19/2022
tblConstructionPhase	PhaseStartDate	10/7/2022	8/19/2022
tblConstructionPhase	PhaseStartDate	8/26/2022	7/29/2022
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tblFleetMix	HHD	0.02	0.02
tblFleetMix	HHD	0.02	0.02
tblFleetMix	LDA	0.57	0.58
tblFleetMix	LDA	0.57	0.58
tblFleetMix	LDA	0.57	0.58
tblFleetMix	LDT1	0.03	0.03
tblFleetMix	LDT1	0.03	0.03
tblFleetMix	LDT1	0.03	0.03
tblFleetMix	LDT2	0.21	0.21
tblFleetMix	LDT2	0.21	0.21
tblFleetMix	LDT2	0.21	0.21
tblFleetMix	LHD1	0.02	0.02
tblFleetMix	LHD1	0.02	0.02
tblFleetMix	LHD1	0.02	0.02
tblFleetMix	LHD2	5.1360e-003	4.9490e-003
tblFleetMix	LHD2	5.1360e-003	4.9490e-003
tblFleetMix	LHD2	5.1360e-003	4.9490e-003
tblFleetMix	MCY	6.5800e-003	6.4460e-003
tblFleetMix	MCY	6.5800e-003	6.4460e-003
tblFleetMix	MCY	6.5800e-003	6.4460e-003
tblFleetMix	MDV	0.12	0.12

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tblFleetMix	MDV	0.12	0.12
tblFleetMix	MDV	0.12	0.12
tblFleetMix	MH	8.7300e-004	8.2300e-004
tblFleetMix	MH	8.7300e-004	8.2300e-004
tblFleetMix	MH	8.7300e-004	8.2300e-004
tblFleetMix	MHD	0.02	0.02
tblFleetMix	MHD	0.02	0.02
tblFleetMix	MHD	0.02	0.02
tblFleetMix	OBUS	2.7900e-003	2.7850e-003
tblFleetMix	OBUS	2.7900e-003	2.7850e-003
tblFleetMix	OBUS	2.7900e-003	2.7850e-003
tblFleetMix	SBUS	2.5690e-003	2.5240e-003
tblFleetMix	SBUS	2.5690e-003	2.5240e-003
tblFleetMix	SBUS	2.5690e-003	2.5240e-003
tblFleetMix	UBUS	2.0840e-003	2.0170e-003
tblFleetMix	UBUS	2.0840e-003	2.0170e-003
tblFleetMix	UBUS	2.0840e-003	2.0170e-003
tblGrading	MaterialExported	0.00	10,600.00
tblGrading	MaterialImported	0.00	480.00
tblLandUse	LandUseSquareFeet	11,910.00	11,912.00
tblSequestration	NumberOfNewTrees	0.00	60.00
tblTripsAndVMT	HaulingTripNumber	103.00	0.00
tblTripsAndVMT	HaulingTripNumber	279.00	0.00
tblTripsAndVMT	HaulingTripNumber	1,325.00	0.00
tblTripsAndVMT	VendorTripNumber	42.00	0.00
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tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.5860e-003	8.5850e-003
tblVehicleEF	HHD	8.7970e-003	8.2340e-003
tblVehicleEF	HHD	8.3000e-005	8.2000e-005
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tblVehicleEF	HHD	6.4700e-004	6.1400e-004
tblVehicleEF	HHD	0.09	0.09

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tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.8600e-004	1.7700e-004
tblVehicleEF	HHD	1.0400e-004	9.8000e-005
tblVehicleEF	HHD	6.1670e-003	5.7810e-003
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tblVehicleEF	HHD	6.4700e-004	6.1400e-004
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tblVehicleEF	HHD	0.42	0.44
tblVehicleEF	HHD	0.17	0.18
tblVehicleEF	HHD	0.08	0.07
tblVehicleEF	HHD	1.09	1.07
tblVehicleEF	HHD	1.46	1.46
tblVehicleEF	HHD	3.64	3.49
tblVehicleEF	HHD	3,961.10	3,928.75
tblVehicleEF	HHD	1,647.87	1,636.43
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tblVehicleEF	HHD	14.71	14.20
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tblVehicleEF	HHD	19.35	19.40
tblVehicleEF	HHD	0.01	9.8100e-003
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tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	9.1950e-003	8.6060e-003
tblVehicleEF	HHD	9.1000e-005	9.0000e-005

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tblVehicleEF	HHD	0.01	9.3850e-003
tblVehicleEF	HHD	0.03	0.03
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tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.8100e-004	1.7300e-004
tblVehicleEF	HHD	1.5700e-004	1.4800e-004
tblVehicleEF	HHD	6.1710e-003	5.7900e-003
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tblVehicleEF	HHD	1.2300e-004	1.1600e-004
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tblVehicleEF	HHD	6.1100e-004	5.7900e-004
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tblVehicleEF	HHD	0.48	0.50
tblVehicleEF	HHD	0.17	0.18
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tblVehicleEF	HHD	13.62	13.15
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tblVehicleEF	HHD	19.38	19.43
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tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.03	0.03
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tblVehicleEF	HHD	9.1000e-005	9.0000e-005
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.5860e-003	8.5850e-003
tblVehicleEF	HHD	8.7970e-003	8.2340e-003
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tblVehicleEF	HHD	0.10	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.8800e-004	1.8000e-004

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tblVehicleEF	HHD	6.0000e-005	5.7000e-005
tblVehicleEF	HHD	0.27	0.28
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tblVehicleEF	LDA	0.08	0.07
tblVehicleEF	LDA	1.4980e-003	1.4680e-003
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tblVehicleEF	LDA	1.3810e-003	1.3520e-003
tblVehicleEF	LDA	2.1070e-003	2.0910e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	8.8560e-003	8.0390e-003
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tblVehicleEF	LDA	0.08	0.07
tblVehicleEF	LDA	2.1490e-003	2.0580e-003
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tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.04
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tblVehicleEF	LDA	53.88	51.82
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tblVehicleEF	LDA	0.08	0.07
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tblVehicleEF	LDA	2.2910e-003	2.2740e-003
tblVehicleEF	LDA	1.3810e-003	1.3520e-003
tblVehicleEF	LDA	2.1070e-003	2.0910e-003
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	9.1840e-003	8.3400e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.07	0.06
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tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.08	0.07
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tblVehicleEF	LDA	1.39	1.27
tblVehicleEF	LDA	214.34	205.29
tblVehicleEF	LDA	53.88	51.82
tblVehicleEF	LDA	0.05	0.05
tblVehicleEF	LDA	0.09	0.08
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tblVehicleEF	LDA	0.11	0.10

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tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.09	0.08
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tblVehicleEF	LDT1	65.38	62.87
tblVehicleEF	LDT1	0.10	0.09
tblVehicleEF	LDT1	0.14	0.12
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tblVehicleEF	LDT1	2.8280e-003	2.7590e-003
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tblVehicleEF	LDT1	2.6000e-003	2.5370e-003
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.17	0.16
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.15	0.13
tblVehicleEF	LDT1	2.6170e-003	2.5040e-003
tblVehicleEF	LDT1	6.9400e-004	6.6500e-004
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.17	0.16
tblVehicleEF	LDT1	0.05	0.05

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tblVehicleEF	LDT1	0.03	0.02
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tblVehicleEF	LDT1	0.16	0.14
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tblVehicleEF	LDT1	266.70	255.30
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tblVehicleEF	LDT1	0.09	0.08
tblVehicleEF	LDT1	0.13	0.11
tblVehicleEF	LDT1	1.9340e-003	1.8650e-003
tblVehicleEF	LDT1	2.8280e-003	2.7590e-003
tblVehicleEF	LDT1	1.7840e-003	1.7200e-003
tblVehicleEF	LDT1	2.6000e-003	2.5370e-003
tblVehicleEF	LDT1	0.09	0.08
tblVehicleEF	LDT1	0.17	0.16
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.11	0.10
tblVehicleEF	LDT1	0.13	0.11
tblVehicleEF	LDT1	2.6770e-003	2.5610e-003
tblVehicleEF	LDT1	6.8800e-004	6.5900e-004
tblVehicleEF	LDT1	0.09	0.08
tblVehicleEF	LDT1	0.17	0.16
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.03	0.02

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tblVehicleEF	LDT1	0.11	0.10
tblVehicleEF	LDT1	0.14	0.13
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tblVehicleEF	LDT1	0.85	0.77
tblVehicleEF	LDT1	2.55	2.30
tblVehicleEF	LDT1	260.42	249.29
tblVehicleEF	LDT1	65.38	62.87
tblVehicleEF	LDT1	0.10	0.09
tblVehicleEF	LDT1	0.15	0.13
tblVehicleEF	LDT1	1.9340e-003	1.8650e-003
tblVehicleEF	LDT1	2.8280e-003	2.7590e-003
tblVehicleEF	LDT1	1.7840e-003	1.7200e-003
tblVehicleEF	LDT1	2.6000e-003	2.5370e-003
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.19	0.18
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.15	0.14
tblVehicleEF	LDT1	0.16	0.14
tblVehicleEF	LDT1	2.6130e-003	2.5010e-003
tblVehicleEF	LDT1	6.9800e-004	6.6800e-004
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.19	0.18
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.15	0.14

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tblVehicleEF	LDT1	0.17	0.15
tblVehicleEF	LDT2	7.3510e-003	6.6610e-003
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tblVehicleEF	LDT2	0.86	0.80
tblVehicleEF	LDT2	2.36	2.15
tblVehicleEF	LDT2	315.30	304.36
tblVehicleEF	LDT2	78.59	76.17
tblVehicleEF	LDT2	0.12	0.11
tblVehicleEF	LDT2	0.22	0.20
tblVehicleEF	LDT2	1.6310e-003	1.6150e-003
tblVehicleEF	LDT2	2.5520e-003	2.5280e-003
tblVehicleEF	LDT2	1.5000e-003	1.4850e-003
tblVehicleEF	LDT2	2.3460e-003	2.3250e-003
tblVehicleEF	LDT2	0.06	0.05
tblVehicleEF	LDT2	0.17	0.16
tblVehicleEF	LDT2	0.06	0.05
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.11	0.11
tblVehicleEF	LDT2	0.16	0.14
tblVehicleEF	LDT2	3.1610e-003	3.0510e-003
tblVehicleEF	LDT2	8.2700e-004	7.9900e-004
tblVehicleEF	LDT2	0.06	0.05
tblVehicleEF	LDT2	0.17	0.16
tblVehicleEF	LDT2	0.06	0.05
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.11	0.11
tblVehicleEF	LDT2	0.18	0.16

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tblVehicleEF	LDT2	7.6050e-003	6.8960e-003
tblVehicleEF	LDT2	0.01	9.4620e-003
tblVehicleEF	LDT2	0.89	0.83
tblVehicleEF	LDT2	2.00	1.82
tblVehicleEF	LDT2	322.41	311.23
tblVehicleEF	LDT2	78.59	76.17
tblVehicleEF	LDT2	0.10	0.09
tblVehicleEF	LDT2	0.20	0.18
tblVehicleEF	LDT2	1.6310e-003	1.6150e-003
tblVehicleEF	LDT2	2.5520e-003	2.5280e-003
tblVehicleEF	LDT2	1.5000e-003	1.4850e-003
tblVehicleEF	LDT2	2.3460e-003	2.3250e-003
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.17	0.16
tblVehicleEF	LDT2	0.09	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	0.14	0.13
tblVehicleEF	LDT2	3.2330e-003	3.1200e-003
tblVehicleEF	LDT2	8.2100e-004	7.9300e-004
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.17	0.16
tblVehicleEF	LDT2	0.09	0.08
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	0.16	0.14
tblVehicleEF	LDT2	7.2830e-003	6.5970e-003

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tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.86	0.80
tblVehicleEF	LDT2	2.57	2.34
tblVehicleEF	LDT2	314.86	303.94
tblVehicleEF	LDT2	78.59	76.17
tblVehicleEF	LDT2	0.12	0.11
tblVehicleEF	LDT2	0.23	0.20
tblVehicleEF	LDT2	1.6310e-003	1.6150e-003
tblVehicleEF	LDT2	2.5520e-003	2.5280e-003
tblVehicleEF	LDT2	1.5000e-003	1.4850e-003
tblVehicleEF	LDT2	2.3460e-003	2.3250e-003
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.18	0.17
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.14	0.13
tblVehicleEF	LDT2	0.17	0.15
tblVehicleEF	LDT2	3.1570e-003	3.0470e-003
tblVehicleEF	LDT2	8.3100e-004	8.0200e-004
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.18	0.17
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.14	0.13
tblVehicleEF	LDT2	0.19	0.17
tblVehicleEF	LHD1	5.4490e-003	5.3070e-003
tblVehicleEF	LHD1	0.02	0.02

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tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.15
tblVehicleEF	LHD1	1.35	1.26
tblVehicleEF	LHD1	2.95	2.82
tblVehicleEF	LHD1	9.06	9.05
tblVehicleEF	LHD1	704.54	699.11
tblVehicleEF	LHD1	32.76	32.39
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	1.63	1.53
tblVehicleEF	LHD1	1.09	1.06
tblVehicleEF	LHD1	8.6400e-004	8.5800e-004
tblVehicleEF	LHD1	9.9890e-003	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.0970e-003	1.0520e-003
tblVehicleEF	LHD1	8.2600e-004	8.2100e-004
tblVehicleEF	LHD1	2.4970e-003	2.5050e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.0080e-003	9.6700e-004
tblVehicleEF	LHD1	2.7430e-003	2.6920e-003
tblVehicleEF	LHD1	0.13	0.13
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6920e-003	1.6820e-003
tblVehicleEF	LHD1	0.14	0.14
tblVehicleEF	LHD1	0.47	0.47
tblVehicleEF	LHD1	0.30	0.29
tblVehicleEF	LHD1	6.9250e-003	6.8690e-003
tblVehicleEF	LHD1	3.8300e-004	3.7700e-004

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tblVehicleEF	LHD1	2.7430e-003	2.6920e-003
tblVehicleEF	LHD1	0.13	0.13
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6920e-003	1.6820e-003
tblVehicleEF	LHD1	0.18	0.17
tblVehicleEF	LHD1	0.47	0.47
tblVehicleEF	LHD1	0.33	0.31
tblVehicleEF	LHD1	5.4490e-003	5.3070e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.15
tblVehicleEF	LHD1	1.37	1.28
tblVehicleEF	LHD1	2.76	2.63
tblVehicleEF	LHD1	9.06	9.05
tblVehicleEF	LHD1	704.54	699.11
tblVehicleEF	LHD1	32.76	32.39
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	1.56	1.46
tblVehicleEF	LHD1	1.02	1.00
tblVehicleEF	LHD1	8.6400e-004	8.5800e-004
tblVehicleEF	LHD1	9.9890e-003	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.0970e-003	1.0520e-003
tblVehicleEF	LHD1	8.2600e-004	8.2100e-004
tblVehicleEF	LHD1	2.4970e-003	2.5050e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.0080e-003	9.6700e-004

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tblVehicleEF	LHD1	4.1790e-003	4.0910e-003
tblVehicleEF	LHD1	0.13	0.13
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.5810e-003	2.5570e-003
tblVehicleEF	LHD1	0.14	0.14
tblVehicleEF	LHD1	0.45	0.45
tblVehicleEF	LHD1	0.29	0.27
tblVehicleEF	LHD1	6.9260e-003	6.8690e-003
tblVehicleEF	LHD1	3.8000e-004	3.7400e-004
tblVehicleEF	LHD1	4.1790e-003	4.0910e-003
tblVehicleEF	LHD1	0.13	0.13
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.5810e-003	2.5570e-003
tblVehicleEF	LHD1	0.18	0.17
tblVehicleEF	LHD1	0.45	0.45
tblVehicleEF	LHD1	0.31	0.30
tblVehicleEF	LHD1	5.4490e-003	5.3070e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.15
tblVehicleEF	LHD1	1.33	1.25
tblVehicleEF	LHD1	3.07	2.93
tblVehicleEF	LHD1	9.06	9.05
tblVehicleEF	LHD1	704.54	699.11
tblVehicleEF	LHD1	32.76	32.39
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	1.61	1.51

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tblVehicleEF	LHD1	1.13	1.10
tblVehicleEF	LHD1	8.6400e-004	8.5800e-004
tblVehicleEF	LHD1	9.9890e-003	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.0970e-003	1.0520e-003
tblVehicleEF	LHD1	8.2600e-004	8.2100e-004
tblVehicleEF	LHD1	2.4970e-003	2.5050e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.0080e-003	9.6700e-004
tblVehicleEF	LHD1	1.7600e-003	1.7360e-003
tblVehicleEF	LHD1	0.15	0.14
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.2420e-003	1.2380e-003
tblVehicleEF	LHD1	0.14	0.14
tblVehicleEF	LHD1	0.52	0.52
tblVehicleEF	LHD1	0.31	0.29
tblVehicleEF	LHD1	6.9250e-003	6.8680e-003
tblVehicleEF	LHD1	3.8500e-004	3.7900e-004
tblVehicleEF	LHD1	1.7600e-003	1.7360e-003
tblVehicleEF	LHD1	0.15	0.14
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.2420e-003	1.2380e-003
tblVehicleEF	LHD1	0.18	0.17
tblVehicleEF	LHD1	0.52	0.52
tblVehicleEF	LHD1	0.34	0.32
tblVehicleEF	LHD2	3.5760e-003	3.4110e-003
tblVehicleEF	LHD2	8.9930e-003	8.3800e-003

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tblVehicleEF	LHD2	8.7560e-003	7.8970e-003
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	0.68	0.65
tblVehicleEF	LHD2	1.29	1.22
tblVehicleEF	LHD2	14.00	13.97
tblVehicleEF	LHD2	719.01	712.04
tblVehicleEF	LHD2	25.56	25.01
tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	1.06	0.92
tblVehicleEF	LHD2	0.57	0.53
tblVehicleEF	LHD2	1.1990e-003	1.1830e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.3000e-004	4.1400e-004
tblVehicleEF	LHD2	1.1480e-003	1.1320e-003
tblVehicleEF	LHD2	2.6750e-003	2.6810e-003
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.9600e-004	3.8100e-004
tblVehicleEF	LHD2	9.1900e-004	8.6500e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	6.2900e-004	6.0000e-004
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.3700e-004	1.3600e-004
tblVehicleEF	LHD2	6.9980e-003	6.9280e-003

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tblVehicleEF	LHD2	2.7900e-004	2.7200e-004
tblVehicleEF	LHD2	9.1900e-004	8.6500e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.2900e-004	6.0000e-004
tblVehicleEF	LHD2	0.13	0.13
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.13	0.12
tblVehicleEF	LHD2	3.5760e-003	3.4110e-003
tblVehicleEF	LHD2	9.1080e-003	8.4820e-003
tblVehicleEF	LHD2	8.3490e-003	7.5370e-003
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	0.69	0.65
tblVehicleEF	LHD2	1.21	1.15
tblVehicleEF	LHD2	14.00	13.97
tblVehicleEF	LHD2	719.01	712.04
tblVehicleEF	LHD2	25.56	25.01
tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	1.02	0.89
tblVehicleEF	LHD2	0.54	0.50
tblVehicleEF	LHD2	1.1990e-003	1.1830e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.3000e-004	4.1400e-004
tblVehicleEF	LHD2	1.1480e-003	1.1320e-003
tblVehicleEF	LHD2	2.6750e-003	2.6810e-003
tblVehicleEF	LHD2	0.02	0.01

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tblVehicleEF	LHD2	3.9600e-004	3.8100e-004
tblVehicleEF	LHD2	1.3840e-003	1.3010e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.4900e-004	9.0400e-004
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	1.3700e-004	1.3600e-004
tblVehicleEF	LHD2	6.9980e-003	6.9280e-003
tblVehicleEF	LHD2	2.7800e-004	2.7100e-004
tblVehicleEF	LHD2	1.3840e-003	1.3010e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	9.4900e-004	9.0400e-004
tblVehicleEF	LHD2	0.14	0.13
tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	3.5760e-003	3.4110e-003
tblVehicleEF	LHD2	8.9290e-003	8.3230e-003
tblVehicleEF	LHD2	8.9900e-003	8.1040e-003
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	0.68	0.65
tblVehicleEF	LHD2	1.34	1.27
tblVehicleEF	LHD2	14.00	13.97
tblVehicleEF	LHD2	719.01	712.04
tblVehicleEF	LHD2	25.56	25.01

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tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	1.05	0.91
tblVehicleEF	LHD2	0.59	0.55
tblVehicleEF	LHD2	1.1990e-003	1.1830e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.3000e-004	4.1400e-004
tblVehicleEF	LHD2	1.1480e-003	1.1320e-003
tblVehicleEF	LHD2	2.6750e-003	2.6810e-003
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.9600e-004	3.8100e-004
tblVehicleEF	LHD2	6.1100e-004	5.7800e-004
tblVehicleEF	LHD2	0.05	0.04
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.6800e-004	4.4800e-004
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.3700e-004	1.3600e-004
tblVehicleEF	LHD2	6.9980e-003	6.9280e-003
tblVehicleEF	LHD2	2.8000e-004	2.7300e-004
tblVehicleEF	LHD2	6.1100e-004	5.7800e-004
tblVehicleEF	LHD2	0.05	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.6800e-004	4.4800e-004
tblVehicleEF	LHD2	0.13	0.13
tblVehicleEF	LHD2	0.12	0.11

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tblVehicleEF	LHD2	0.13	0.12
tblVehicleEF	MCY	0.40	0.41
tblVehicleEF	MCY	0.17	0.17
tblVehicleEF	MCY	19.56	19.23
tblVehicleEF	MCY	10.16	10.18
tblVehicleEF	MCY	160.91	161.34
tblVehicleEF	MCY	47.13	46.78
tblVehicleEF	MCY	1.19	1.18
tblVehicleEF	MCY	0.33	0.33
tblVehicleEF	MCY	1.8400e-003	1.8610e-003
tblVehicleEF	MCY	3.8990e-003	3.8230e-003
tblVehicleEF	MCY	1.7240e-003	1.7420e-003
tblVehicleEF	MCY	3.6830e-003	3.6070e-003
tblVehicleEF	MCY	0.87	0.87
tblVehicleEF	MCY	0.87	0.86
tblVehicleEF	MCY	0.54	0.53
tblVehicleEF	MCY	2.12	2.10
tblVehicleEF	MCY	0.70	0.68
tblVehicleEF	MCY	2.30	2.29
tblVehicleEF	MCY	1.9900e-003	1.9880e-003
tblVehicleEF	MCY	7.0500e-004	7.0200e-004
tblVehicleEF	MCY	0.87	0.87
tblVehicleEF	MCY	0.87	0.86
tblVehicleEF	MCY	0.54	0.53
tblVehicleEF	MCY	2.60	2.58
tblVehicleEF	MCY	0.70	0.68
tblVehicleEF	MCY	2.51	2.49

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tblVehicleEF	MCY	0.39	0.39
tblVehicleEF	MCY	0.14	0.14
tblVehicleEF	MCY	18.00	17.72
tblVehicleEF	MCY	9.00	9.02
tblVehicleEF	MCY	160.91	161.34
tblVehicleEF	MCY	47.13	46.78
tblVehicleEF	MCY	1.07	1.06
tblVehicleEF	MCY	0.30	0.30
tblVehicleEF	MCY	1.8400e-003	1.8610e-003
tblVehicleEF	MCY	3.8990e-003	3.8230e-003
tblVehicleEF	MCY	1.7240e-003	1.7420e-003
tblVehicleEF	MCY	3.6830e-003	3.6070e-003
tblVehicleEF	MCY	1.46	1.46
tblVehicleEF	MCY	0.87	0.85
tblVehicleEF	MCY	0.98	0.96
tblVehicleEF	MCY	2.03	2.01
tblVehicleEF	MCY	0.64	0.62
tblVehicleEF	MCY	1.98	1.97
tblVehicleEF	MCY	1.9620e-003	1.9610e-003
tblVehicleEF	MCY	6.7700e-004	6.7300e-004
tblVehicleEF	MCY	1.46	1.46
tblVehicleEF	MCY	0.87	0.85
tblVehicleEF	MCY	0.98	0.96
tblVehicleEF	MCY	2.49	2.48
tblVehicleEF	MCY	0.64	0.62
tblVehicleEF	MCY	2.15	2.14
tblVehicleEF	MCY	0.41	0.42

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tblVehicleEF	MCY	0.18	0.18
tblVehicleEF	MCY	20.50	20.14
tblVehicleEF	MCY	10.86	10.89
tblVehicleEF	MCY	160.91	161.34
tblVehicleEF	MCY	47.13	46.78
tblVehicleEF	MCY	1.19	1.18
tblVehicleEF	MCY	0.34	0.34
tblVehicleEF	MCY	1.8400e-003	1.8610e-003
tblVehicleEF	MCY	3.8990e-003	3.8230e-003
tblVehicleEF	MCY	1.7240e-003	1.7420e-003
tblVehicleEF	MCY	3.6830e-003	3.6070e-003
tblVehicleEF	MCY	0.50	0.50
tblVehicleEF	MCY	1.09	1.07
tblVehicleEF	MCY	0.34	0.34
tblVehicleEF	MCY	2.18	2.15
tblVehicleEF	MCY	0.81	0.78
tblVehicleEF	MCY	2.50	2.48
tblVehicleEF	MCY	2.0060e-003	2.0040e-003
tblVehicleEF	MCY	7.2300e-004	7.1900e-004
tblVehicleEF	MCY	0.50	0.50
tblVehicleEF	MCY	1.09	1.07
tblVehicleEF	MCY	0.34	0.34
tblVehicleEF	MCY	2.67	2.65
tblVehicleEF	MCY	0.81	0.78
tblVehicleEF	MCY	2.72	2.70
tblVehicleEF	MDV	0.01	0.01
tblVehicleEF	MDV	0.02	0.02

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tblVehicleEF	MDV	1.13	1.05
tblVehicleEF	MDV	3.48	3.21
tblVehicleEF	MDV	426.03	411.99
tblVehicleEF	MDV	104.46	101.57
tblVehicleEF	MDV	0.18	0.16
tblVehicleEF	MDV	0.37	0.33
tblVehicleEF	MDV	1.6370e-003	1.6210e-003
tblVehicleEF	MDV	2.4960e-003	2.4730e-003
tblVehicleEF	MDV	1.5090e-003	1.4940e-003
tblVehicleEF	MDV	2.2960e-003	2.2740e-003
tblVehicleEF	MDV	0.07	0.06
tblVehicleEF	MDV	0.21	0.21
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.14	0.14
tblVehicleEF	MDV	0.27	0.24
tblVehicleEF	MDV	4.2680e-003	4.1260e-003
tblVehicleEF	MDV	1.1060e-003	1.0720e-003
tblVehicleEF	MDV	0.07	0.06
tblVehicleEF	MDV	0.21	0.21
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.14	0.14
tblVehicleEF	MDV	0.29	0.27
tblVehicleEF	MDV	0.01	0.01
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	1.18	1.09

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tblVehicleEF	MDV	2.95	2.72
tblVehicleEF	MDV	435.43	421.07
tblVehicleEF	MDV	104.46	101.57
tblVehicleEF	MDV	0.16	0.15
tblVehicleEF	MDV	0.34	0.31
tblVehicleEF	MDV	1.6370e-003	1.6210e-003
tblVehicleEF	MDV	2.4960e-003	2.4730e-003
tblVehicleEF	MDV	1.5090e-003	1.4940e-003
tblVehicleEF	MDV	2.2960e-003	2.2740e-003
tblVehicleEF	MDV	0.10	0.10
tblVehicleEF	MDV	0.21	0.21
tblVehicleEF	MDV	0.11	0.11
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	0.24	0.22
tblVehicleEF	MDV	4.3630e-003	4.2180e-003
tblVehicleEF	MDV	1.0970e-003	1.0640e-003
tblVehicleEF	MDV	0.10	0.10
tblVehicleEF	MDV	0.21	0.21
tblVehicleEF	MDV	0.11	0.11
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	0.26	0.24
tblVehicleEF	MDV	0.01	9.9570e-003
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	1.13	1.05
tblVehicleEF	MDV	3.79	3.50

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tblVehicleEF	MDV	425.45	411.43
tblVehicleEF	MDV	104.46	101.57
tblVehicleEF	MDV	0.18	0.17
tblVehicleEF	MDV	0.38	0.35
tblVehicleEF	MDV	1.6370e-003	1.6210e-003
tblVehicleEF	MDV	2.4960e-003	2.4730e-003
tblVehicleEF	MDV	1.5090e-003	1.4940e-003
tblVehicleEF	MDV	2.2960e-003	2.2740e-003
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.22	0.22
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.16	0.16
tblVehicleEF	MDV	0.29	0.26
tblVehicleEF	MDV	4.2620e-003	4.1210e-003
tblVehicleEF	MDV	1.1120e-003	1.0770e-003
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.22	0.22
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.16	0.16
tblVehicleEF	MDV	0.31	0.28
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	3.05	2.78
tblVehicleEF	MH	6.69	6.41
tblVehicleEF	MH	1,227.69	1,223.09

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tblVehicleEF	MH	60.47	60.09
tblVehicleEF	MH	1.54	1.47
tblVehicleEF	MH	0.97	0.94
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.2870e-003	1.2440e-003
tblVehicleEF	MH	3.2100e-003	3.2120e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.1830e-003	1.1440e-003
tblVehicleEF	MH	0.95	0.91
tblVehicleEF	MH	0.09	0.09
tblVehicleEF	MH	0.41	0.39
tblVehicleEF	MH	0.13	0.12
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	0.38	0.37
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	7.2100e-004	7.1300e-004
tblVehicleEF	MH	0.95	0.91
tblVehicleEF	MH	0.09	0.09
tblVehicleEF	MH	0.41	0.39
tblVehicleEF	MH	0.18	0.17
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	0.42	0.40
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	3.15	2.87
tblVehicleEF	MH	6.25	5.99

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tblVehicleEF	MH	1,227.69	1,223.09
tblVehicleEF	MH	60.47	60.09
tblVehicleEF	MH	1.45	1.39
tblVehicleEF	MH	0.91	0.88
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.2870e-003	1.2440e-003
tblVehicleEF	MH	3.2100e-003	3.2120e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.1830e-003	1.1440e-003
tblVehicleEF	MH	1.44	1.38
tblVehicleEF	MH	0.09	0.09
tblVehicleEF	MH	0.61	0.59
tblVehicleEF	MH	0.13	0.12
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	0.37	0.35
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	7.1400e-004	7.0600e-004
tblVehicleEF	MH	1.44	1.38
tblVehicleEF	MH	0.09	0.09
tblVehicleEF	MH	0.61	0.59
tblVehicleEF	MH	0.18	0.17
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	0.40	0.38
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	2.99	2.73

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tblVehicleEF	MH	6.95	6.66
tblVehicleEF	MH	1,227.69	1,223.09
tblVehicleEF	MH	60.47	60.09
tblVehicleEF	MH	1.53	1.46
tblVehicleEF	MH	1.00	0.97
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.2870e-003	1.2440e-003
tblVehicleEF	MH	3.2100e-003	3.2120e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.1830e-003	1.1440e-003
tblVehicleEF	MH	0.61	0.59
tblVehicleEF	MH	0.11	0.11
tblVehicleEF	MH	0.29	0.29
tblVehicleEF	MH	0.13	0.12
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	0.40	0.38
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	7.2600e-004	7.1700e-004
tblVehicleEF	MH	0.61	0.59
tblVehicleEF	MH	0.11	0.11
tblVehicleEF	MH	0.29	0.29
tblVehicleEF	MH	0.17	0.16
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	0.43	0.42
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	5.7070e-003	4.9840e-003

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tblVehicleEF	MHD	0.06	0.05
tblVehicleEF	MHD	0.35	0.34
tblVehicleEF	MHD	0.43	0.39
tblVehicleEF	MHD	6.49	5.86
tblVehicleEF	MHD	147.46	150.17
tblVehicleEF	MHD	1,188.06	1,183.60
tblVehicleEF	MHD	55.68	53.96
tblVehicleEF	MHD	0.52	0.51
tblVehicleEF	MHD	1.39	1.35
tblVehicleEF	MHD	11.50	11.69
tblVehicleEF	MHD	2.9000e-004	2.5300e-004
tblVehicleEF	MHD	5.0260e-003	4.7690e-003
tblVehicleEF	MHD	8.6100e-004	8.0200e-004
tblVehicleEF	MHD	2.7700e-004	2.4300e-004
tblVehicleEF	MHD	4.8030e-003	4.5570e-003
tblVehicleEF	MHD	7.9200e-004	7.3700e-004
tblVehicleEF	MHD	9.5000e-004	8.6600e-004
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.1700e-004	5.7400e-004
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.39	0.35
tblVehicleEF	MHD	1.4180e-003	1.4440e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.7100e-004	6.4200e-004
tblVehicleEF	MHD	9.5000e-004	8.6600e-004

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tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.1700e-004	5.7400e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.43	0.39
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	5.8160e-003	5.0710e-003
tblVehicleEF	MHD	0.06	0.05
tblVehicleEF	MHD	0.23	0.23
tblVehicleEF	MHD	0.44	0.39
tblVehicleEF	MHD	6.06	5.47
tblVehicleEF	MHD	156.50	159.37
tblVehicleEF	MHD	1,188.06	1,183.60
tblVehicleEF	MHD	55.68	53.96
tblVehicleEF	MHD	0.53	0.52
tblVehicleEF	MHD	1.34	1.30
tblVehicleEF	MHD	11.44	11.64
tblVehicleEF	MHD	2.4400e-004	2.1400e-004
tblVehicleEF	MHD	5.0260e-003	4.7690e-003
tblVehicleEF	MHD	8.6100e-004	8.0200e-004
tblVehicleEF	MHD	2.3400e-004	2.0400e-004
tblVehicleEF	MHD	4.8030e-003	4.5570e-003
tblVehicleEF	MHD	7.9200e-004	7.3700e-004
tblVehicleEF	MHD	1.4630e-003	1.3270e-003
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.02	0.02

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tblVehicleEF	MHD	9.5500e-004	8.8500e-004
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.37	0.33
tblVehicleEF	MHD	1.5030e-003	1.5300e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.6300e-004	6.3500e-004
tblVehicleEF	MHD	1.4630e-003	1.3270e-003
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	9.5500e-004	8.8500e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.40	0.37
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	5.6470e-003	4.9370e-003
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	0.44	0.43
tblVehicleEF	MHD	0.43	0.39
tblVehicleEF	MHD	6.76	6.10
tblVehicleEF	MHD	135.66	138.14
tblVehicleEF	MHD	1,188.06	1,183.60
tblVehicleEF	MHD	55.68	53.96
tblVehicleEF	MHD	0.49	0.48
tblVehicleEF	MHD	1.37	1.33
tblVehicleEF	MHD	11.53	11.72
tblVehicleEF	MHD	3.5300e-004	3.0800e-004

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tblVehicleEF	MHD	5.0260e-003	4.7690e-003
tblVehicleEF	MHD	8.6100e-004	8.0200e-004
tblVehicleEF	MHD	3.3800e-004	2.9500e-004
tblVehicleEF	MHD	4.8030e-003	4.5570e-003
tblVehicleEF	MHD	7.9200e-004	7.3700e-004
tblVehicleEF	MHD	6.1100e-004	5.6300e-004
tblVehicleEF	MHD	0.06	0.05
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	4.4800e-004	4.2000e-004
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	0.40	0.36
tblVehicleEF	MHD	1.3070e-003	1.3300e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.7500e-004	6.4600e-004
tblVehicleEF	MHD	6.1100e-004	5.6300e-004
tblVehicleEF	MHD	0.06	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	4.4800e-004	4.2000e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	0.44	0.40
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.6260e-003	7.3980e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.24	0.24
tblVehicleEF	OBUS	0.60	0.53

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tblVehicleEF	OBUS	6.12	5.67
tblVehicleEF	OBUS	133.74	137.81
tblVehicleEF	OBUS	1,295.95	1,293.33
tblVehicleEF	OBUS	63.59	63.02
tblVehicleEF	OBUS	0.30	0.31
tblVehicleEF	OBUS	1.07	1.08
tblVehicleEF	OBUS	3.94	3.97
tblVehicleEF	OBUS	2.7000e-005	2.8000e-005
tblVehicleEF	OBUS	2.9470e-003	3.0430e-003
tblVehicleEF	OBUS	8.8000e-004	8.5800e-004
tblVehicleEF	OBUS	2.6000e-005	2.7000e-005
tblVehicleEF	OBUS	2.8020e-003	2.8940e-003
tblVehicleEF	OBUS	8.0900e-004	7.8800e-004
tblVehicleEF	OBUS	1.3850e-003	1.2810e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	7.2200e-004	6.8400e-004
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.04	0.03
tblVehicleEF	OBUS	0.37	0.35
tblVehicleEF	OBUS	1.2870e-003	1.3260e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4300e-004	7.3000e-004
tblVehicleEF	OBUS	1.3850e-003	1.2810e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	7.2200e-004	6.8400e-004

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tblVehicleEF	OBUS	0.07	0.06
tblVehicleEF	OBUS	0.04	0.03
tblVehicleEF	OBUS	0.41	0.38
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.8350e-003	7.5590e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.23	0.23
tblVehicleEF	OBUS	0.61	0.54
tblVehicleEF	OBUS	5.74	5.32
tblVehicleEF	OBUS	140.76	145.08
tblVehicleEF	OBUS	1,295.95	1,293.33
tblVehicleEF	OBUS	63.59	63.02
tblVehicleEF	OBUS	0.31	0.32
tblVehicleEF	OBUS	1.02	1.04
tblVehicleEF	OBUS	3.88	3.91
tblVehicleEF	OBUS	2.3000e-005	2.4000e-005
tblVehicleEF	OBUS	2.9470e-003	3.0430e-003
tblVehicleEF	OBUS	8.8000e-004	8.5800e-004
tblVehicleEF	OBUS	2.2000e-005	2.3000e-005
tblVehicleEF	OBUS	2.8020e-003	2.8940e-003
tblVehicleEF	OBUS	8.0900e-004	7.8800e-004
tblVehicleEF	OBUS	2.0670e-003	1.9050e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	1.0770e-003	1.0170e-003
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.03	0.03

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tblVehicleEF	OBUS	0.35	0.33
tblVehicleEF	OBUS	1.3540e-003	1.3950e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.3700e-004	7.2300e-004
tblVehicleEF	OBUS	2.0670e-003	1.9050e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	1.0770e-003	1.0170e-003
tblVehicleEF	OBUS	0.07	0.06
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.39	0.36
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.5110e-003	7.3090e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.25	0.25
tblVehicleEF	OBUS	0.59	0.52
tblVehicleEF	OBUS	6.35	5.88
tblVehicleEF	OBUS	124.04	127.77
tblVehicleEF	OBUS	1,295.95	1,293.33
tblVehicleEF	OBUS	63.59	63.02
tblVehicleEF	OBUS	0.29	0.30
tblVehicleEF	OBUS	1.05	1.07
tblVehicleEF	OBUS	3.97	4.00
tblVehicleEF	OBUS	3.3000e-005	3.4000e-005
tblVehicleEF	OBUS	2.9470e-003	3.0430e-003
tblVehicleEF	OBUS	8.8000e-004	8.5800e-004
tblVehicleEF	OBUS	3.2000e-005	3.3000e-005

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tblVehicleEF	OBUS	2.8020e-003	2.8940e-003
tblVehicleEF	OBUS	8.0900e-004	7.8800e-004
tblVehicleEF	OBUS	9.4500e-004	8.8200e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	5.3500e-004	5.1000e-004
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.38	0.36
tblVehicleEF	OBUS	1.1950e-003	1.2300e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4700e-004	7.3300e-004
tblVehicleEF	OBUS	9.4500e-004	8.8200e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	5.3500e-004	5.1000e-004
tblVehicleEF	OBUS	0.07	0.06
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.42	0.39
tblVehicleEF	SBUS	0.78	0.77
tblVehicleEF	SBUS	9.8630e-003	9.2130e-003
tblVehicleEF	SBUS	0.06	0.06
tblVehicleEF	SBUS	8.91	8.82
tblVehicleEF	SBUS	0.59	0.56
tblVehicleEF	SBUS	7.83	7.63
tblVehicleEF	SBUS	1,056.52	1,055.32
tblVehicleEF	SBUS	977.24	978.55

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tblVehicleEF	SBUS	66.40	65.98
tblVehicleEF	SBUS	7.20	6.78
tblVehicleEF	SBUS	2.78	2.58
tblVehicleEF	SBUS	10.59	10.63
tblVehicleEF	SBUS	6.4740e-003	5.6860e-003
tblVehicleEF	SBUS	9.9780e-003	9.9990e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	3.1200e-004	3.1700e-004
tblVehicleEF	SBUS	6.1940e-003	5.4400e-003
tblVehicleEF	SBUS	2.4950e-003	2.5000e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.8600e-004	2.9100e-004
tblVehicleEF	SBUS	4.4950e-003	4.7040e-003
tblVehicleEF	SBUS	0.05	0.05
tblVehicleEF	SBUS	1.04	1.03
tblVehicleEF	SBUS	2.7110e-003	2.8610e-003
tblVehicleEF	SBUS	0.08	0.07
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	0.44	0.43
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	9.4810e-003	9.4910e-003
tblVehicleEF	SBUS	8.0000e-004	7.9300e-004
tblVehicleEF	SBUS	4.4950e-003	4.7040e-003
tblVehicleEF	SBUS	0.05	0.05
tblVehicleEF	SBUS	1.50	1.49
tblVehicleEF	SBUS	2.7110e-003	2.8610e-003
tblVehicleEF	SBUS	0.09	0.09

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tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	0.48	0.47
tblVehicleEF	SBUS	0.78	0.77
tblVehicleEF	SBUS	0.01	9.3880e-003
tblVehicleEF	SBUS	0.06	0.06
tblVehicleEF	SBUS	8.82	8.73
tblVehicleEF	SBUS	0.60	0.57
tblVehicleEF	SBUS	6.41	6.24
tblVehicleEF	SBUS	1,099.83	1,098.69
tblVehicleEF	SBUS	977.24	978.55
tblVehicleEF	SBUS	66.40	65.98
tblVehicleEF	SBUS	7.43	7.00
tblVehicleEF	SBUS	2.67	2.48
tblVehicleEF	SBUS	10.55	10.60
tblVehicleEF	SBUS	5.4580e-003	4.7930e-003
tblVehicleEF	SBUS	9.9780e-003	9.9990e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	3.1200e-004	3.1700e-004
tblVehicleEF	SBUS	5.2220e-003	4.5860e-003
tblVehicleEF	SBUS	2.4950e-003	2.5000e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.8600e-004	2.9100e-004
tblVehicleEF	SBUS	6.5400e-003	6.8310e-003
tblVehicleEF	SBUS	0.05	0.05
tblVehicleEF	SBUS	1.04	1.02
tblVehicleEF	SBUS	3.9310e-003	4.1410e-003
tblVehicleEF	SBUS	0.08	0.07

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tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	0.39	0.39
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	9.4810e-003	9.4920e-003
tblVehicleEF	SBUS	7.7600e-004	7.6900e-004
tblVehicleEF	SBUS	6.5400e-003	6.8310e-003
tblVehicleEF	SBUS	0.05	0.05
tblVehicleEF	SBUS	1.50	1.48
tblVehicleEF	SBUS	3.9310e-003	4.1410e-003
tblVehicleEF	SBUS	0.09	0.09
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	0.43	0.42
tblVehicleEF	SBUS	0.78	0.78
tblVehicleEF	SBUS	9.7590e-003	9.1180e-003
tblVehicleEF	SBUS	0.07	0.07
tblVehicleEF	SBUS	9.03	8.93
tblVehicleEF	SBUS	0.59	0.55
tblVehicleEF	SBUS	8.54	8.33
tblVehicleEF	SBUS	996.70	995.44
tblVehicleEF	SBUS	977.24	978.55
tblVehicleEF	SBUS	66.40	65.98
tblVehicleEF	SBUS	6.89	6.48
tblVehicleEF	SBUS	2.75	2.54
tblVehicleEF	SBUS	10.61	10.65
tblVehicleEF	SBUS	7.8780e-003	6.9190e-003
tblVehicleEF	SBUS	9.9780e-003	9.9990e-003
tblVehicleEF	SBUS	0.01	0.01

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tblVehicleEF	SBUS	3.1200e-004	3.1700e-004
tblVehicleEF	SBUS	7.5370e-003	6.6190e-003
tblVehicleEF	SBUS	2.4950e-003	2.5000e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.8600e-004	2.9100e-004
tblVehicleEF	SBUS	3.2410e-003	3.4010e-003
tblVehicleEF	SBUS	0.05	0.05
tblVehicleEF	SBUS	1.04	1.03
tblVehicleEF	SBUS	2.0740e-003	2.1920e-003
tblVehicleEF	SBUS	0.08	0.07
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	0.46	0.46
tblVehicleEF	SBUS	9.8310e-003	9.8160e-003
tblVehicleEF	SBUS	9.4810e-003	9.4910e-003
tblVehicleEF	SBUS	8.1200e-004	8.0400e-004
tblVehicleEF	SBUS	3.2410e-003	3.4010e-003
tblVehicleEF	SBUS	0.05	0.05
tblVehicleEF	SBUS	1.51	1.49
tblVehicleEF	SBUS	2.0740e-003	2.1920e-003
tblVehicleEF	SBUS	0.09	0.09
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	0.51	0.50
tblVehicleEF	UBUS	0.24	0.25
tblVehicleEF	UBUS	0.06	0.06
tblVehicleEF	UBUS	4.44	4.35
tblVehicleEF	UBUS	9.77	9.79
tblVehicleEF	UBUS	2,045.24	2,029.22

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tblVehicleEF	UBUS	112.15	114.65
tblVehicleEF	UBUS	6.94	6.51
tblVehicleEF	UBUS	14.53	14.34
tblVehicleEF	UBUS	0.58	0.57
tblVehicleEF	UBUS	0.14	0.13
tblVehicleEF	UBUS	1.0310e-003	1.0870e-003
tblVehicleEF	UBUS	0.25	0.24
tblVehicleEF	UBUS	0.13	0.12
tblVehicleEF	UBUS	9.4800e-004	9.9900e-004
tblVehicleEF	UBUS	3.2620e-003	3.2660e-003
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	2.1400e-003	2.1640e-003
tblVehicleEF	UBUS	0.40	0.37
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.78	0.78
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.2990e-003	1.3240e-003
tblVehicleEF	UBUS	3.2620e-003	3.2660e-003
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	2.1400e-003	2.1640e-003
tblVehicleEF	UBUS	0.67	0.65
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.85	0.86
tblVehicleEF	UBUS	0.24	0.25
tblVehicleEF	UBUS	0.05	0.05
tblVehicleEF	UBUS	4.49	4.39
tblVehicleEF	UBUS	8.30	8.31

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tblVehicleEF	UBUS	2,045.24	2,029.22
tblVehicleEF	UBUS	112.15	114.65
tblVehicleEF	UBUS	6.67	6.26
tblVehicleEF	UBUS	14.45	14.26
tblVehicleEF	UBUS	0.58	0.57
tblVehicleEF	UBUS	0.14	0.13
tblVehicleEF	UBUS	1.0310e-003	1.0870e-003
tblVehicleEF	UBUS	0.25	0.24
tblVehicleEF	UBUS	0.13	0.12
tblVehicleEF	UBUS	9.4800e-004	9.9900e-004
tblVehicleEF	UBUS	4.8690e-003	4.8710e-003
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	3.1540e-003	3.1850e-003
tblVehicleEF	UBUS	0.40	0.38
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.70	0.71
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.2730e-003	1.2980e-003
tblVehicleEF	UBUS	4.8690e-003	4.8710e-003
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	3.1540e-003	3.1850e-003
tblVehicleEF	UBUS	0.68	0.66
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.77	0.78
tblVehicleEF	UBUS	0.24	0.24
tblVehicleEF	UBUS	0.06	0.06
tblVehicleEF	UBUS	4.42	4.33

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tblVehicleEF	UBUS	10.66	10.68
tblVehicleEF	UBUS	2,045.24	2,029.22
tblVehicleEF	UBUS	112.15	114.65
tblVehicleEF	UBUS	6.84	6.42
tblVehicleEF	UBUS	14.58	14.38
tblVehicleEF	UBUS	0.58	0.57
tblVehicleEF	UBUS	0.14	0.13
tblVehicleEF	UBUS	1.0310e-003	1.0870e-003
tblVehicleEF	UBUS	0.25	0.24
tblVehicleEF	UBUS	0.13	0.12
tblVehicleEF	UBUS	9.4800e-004	9.9900e-004
tblVehicleEF	UBUS	2.2510e-003	2.2580e-003
tblVehicleEF	UBUS	0.08	0.08
tblVehicleEF	UBUS	1.5620e-003	1.5830e-003
tblVehicleEF	UBUS	0.39	0.37
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	0.82	0.82
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.3140e-003	1.3390e-003
tblVehicleEF	UBUS	2.2510e-003	2.2580e-003
tblVehicleEF	UBUS	0.08	0.08
tblVehicleEF	UBUS	1.5620e-003	1.5830e-003
tblVehicleEF	UBUS	0.67	0.65
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	0.90	0.90

2.0 Emissions Summary

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2.1 Overall Construction**Unmitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2022	0.2146	2.1147	1.6554	3.1500e-003	0.5814	0.1000	0.6814	0.2869	0.0925	0.3794	0.0000	276.5221	276.5221	0.0795	0.0000	278.5104
2023	0.2124	1.6712	2.0823	3.7100e-003	0.0771	0.0806	0.1577	0.0205	0.0758	0.0963	0.0000	321.8742	321.8742	0.0647	0.0000	323.4903
Maximum	0.2146	2.1147	2.0823	3.7100e-003	0.5814	0.1000	0.6814	0.2869	0.0925	0.3794	0.0000	321.8742	321.8742	0.0795	0.0000	323.4903

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2022	0.2146	2.1147	1.6554	3.1500e-003	0.2714	0.1000	0.3714	0.1317	0.0925	0.2242	0.0000	276.5218	276.5218	0.0795	0.0000	278.5101
2023	0.2124	1.6712	2.0823	3.7100e-003	0.0771	0.0806	0.1577	0.0205	0.0758	0.0963	0.0000	321.8739	321.8739	0.0647	0.0000	323.4900
Maximum	0.2146	2.1147	2.0823	3.7100e-003	0.2714	0.1000	0.3714	0.1317	0.0925	0.2242	0.0000	321.8739	321.8739	0.0795	0.0000	323.4900

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	47.07	0.00	36.94	50.49	0.00	32.62	0.00	0.00	0.00	0.00	0.00	0.00

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Quarter	Start Date	End Date	Maximum Unmitigated ROG + NOX (tons/quarter)	Maximum Mitigated ROG + NOX (tons/quarter)
5	7-1-2022	9-30-2022	1.1924	1.1924
6	10-1-2022	12-31-2022	1.1413	1.1413
7	1-1-2023	3-31-2023	0.5298	0.5298
8	4-1-2023	6-30-2023	0.5337	0.5337
9	7-1-2023	9-30-2023	0.5395	0.5395
		Highest	1.1924	1.1924

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0289	0.0000	1.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.1000e-004	3.1000e-004	0.0000	0.0000	3.3000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0789	0.2727	0.7003	1.9100e-003	0.1882	1.6800e-003	0.1898	0.0505	1.5600e-003	0.0521	0.0000	176.2039	176.2039	8.9600e-003	0.0000	176.4279
Waste						0.0000	0.0000		0.0000	0.0000	14.1834	0.0000	14.1834	0.7033	0.0000	31.7662
Water						0.0000	0.0000		0.0000	0.0000	0.2492	7.9541	8.2033	1.1900e-003	6.1000e-004	8.4147
Total	0.1078	0.2727	0.7005	1.9100e-003	0.1882	1.6800e-003	0.1898	0.0505	1.5600e-003	0.0521	14.4326	184.1583	198.5909	0.7135	6.1000e-004	216.6091

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2.2 Overall Operational**Mitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.0289	0.0000	1.4000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.7000e-004	2.7000e-004	0.0000	0.0000	2.8000e-004
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.0785	0.2705	0.6920	1.8700e-003	0.1844	1.6500e-003	0.1860	0.0495	1.5400e-003	0.0510	0.0000	173.0535	173.0535	8.8400e-003	0.0000	173.2746
Waste						0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water						0.0000	0.0000		0.0000	0.0000	0.2492	7.5430	7.7922	1.1700e-003	6.1000e-004	8.0021
Total	0.1074	0.2705	0.6921	1.8700e-003	0.1844	1.6500e-003	0.1860	0.0495	1.5400e-003	0.0510	0.2492	180.5968	180.8460	0.0100	6.1000e-004	181.2770

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.33	0.81	1.19	2.09	2.00	1.79	2.00	2.00	1.28	1.98	98.27	1.93	8.94	98.60	0.00	16.31

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2.3 Vegetation**Vegetation**

	CO2e
Category	MT
New Trees	42.4800
Vegetation Land Change	0.0000
Total	42.4800

3.0 Construction Detail**Construction Phase**

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Phase 1 - ROW Improvements Demo	Demolition	7/1/2022	7/28/2022	5	20	Phase 1 Demo of Street
4	Phase 3 - Pool & Amenities Site Prep	Site Preparation	11/4/2022	11/17/2022	5	10	Phase 3 Site Prep
6	Phase 3 - Pool & Amenities Construction	Building Construction	11/18/2022	11/16/2023	5	260	Phase 3 Construction
11	Phase 2 - Sports Field Total Demo	Demolition	7/1/2022	7/28/2022	5	20	Phase 2 Total Demo
12	Phase 2 - Sports Field Site Prep	Site Preparation	7/29/2022	8/18/2022	5	15	Phase 2 Site Prep
14	Phase 2 - Sports Field Total Grading	Grading	8/19/2022	12/22/2022	5	90	Phase 2 Total Grading
15	Phase 1 - ROW Improvements Trenching	Trenching	8/19/2022	9/1/2022	5	10	Phase 1 Trenching

Acres of Grading (Site Preparation Phase): 0

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Acres of Grading (Grading Phase): 0**Acres of Paving: 0.96****Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)****OffRoad Equipment**

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Phase 1 - ROW Improvements Demo	Concrete/Industrial Saws	1	8.00	81	0.73
Phase 2 - Sports Field Total Demo	Concrete/Industrial Saws	1	8.00	81	0.73
Phase 3 - Pool & Amenities Construction	Cranes	1	7.00	231	0.29
Phase 1 - ROW Improvements Demo	Excavators	3	8.00	158	0.38
Phase 2 - Sports Field Total Demo	Excavators	3	8.00	158	0.38
Phase 2 - Sports Field Total Grading	Excavators	1	8.00	158	0.38
Phase 3 - Pool & Amenities Construction	Forklifts	3	8.00	89	0.20
Phase 3 - Pool & Amenities Construction	Generator Sets	1	8.00	84	0.74
Phase 2 - Sports Field Total Grading	Graders	1	8.00	187	0.41
Phase 1 - ROW Improvements Demo	Rubber Tired Dozers	2	8.00	247	0.40
Phase 2 - Sports Field Total Demo	Rubber Tired Dozers	2	8.00	247	0.40
Phase 2 - Sports Field Total Grading	Rubber Tired Dozers	1	8.00	247	0.40
Phase 2 - Sports Field Site Prep	Rubber Tired Dozers	3	8.00	247	0.40
Phase 3 - Pool & Amenities Site Prep	Rubber Tired Dozers	3	8.00	247	0.40
Phase 3 - Pool & Amenities Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Phase 2 - Sports Field Total Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Phase 2 - Sports Field Site Prep	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Phase 3 - Pool & Amenities Site Prep	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Phase 3 - Pool & Amenities Construction	Welders	1	8.00	46	0.45

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Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Phase 1 - ROW Improvements Demo	6	15.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Phase 1 - ROW Improvements Trenching			0.00	0.00	8.30	6.40				
Phase 2 - Sports Field Total Demo	6	15.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Phase 3 - Pool & Amenities Site Prep	7	18.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Phase 2 - Sports Field Total Grading	6	15.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Phase 2 - Sports Field Site Prep	7	18.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Phase 3 - Pool & Amenities Construction	9	109.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Replace Ground Cover

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

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3.2 Phase 1 - ROW Improvements Demo - 2022**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0113	0.0000	0.0113	1.7200e-003	0.0000	1.7200e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0264	0.2572	0.2059	3.9000e-004		0.0124	0.0124		0.0116	0.0116	0.0000	33.9902	33.9902	9.5500e-003	0.0000	34.2289
Total	0.0264	0.2572	0.2059	3.9000e-004	0.0113	0.0124	0.0238	1.7200e-003	0.0116	0.0133	0.0000	33.9902	33.9902	9.5500e-003	0.0000	34.2289

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.2000e-004	3.2000e-004	2.9300e-003	1.0000e-005	9.3000e-004	1.0000e-005	9.3000e-004	2.5000e-004	1.0000e-005	2.5000e-004	0.0000	0.7049	0.7049	2.0000e-005	0.0000	0.7054
Total	4.2000e-004	3.2000e-004	2.9300e-003	1.0000e-005	9.3000e-004	1.0000e-005	9.3000e-004	2.5000e-004	1.0000e-005	2.5000e-004	0.0000	0.7049	0.7049	2.0000e-005	0.0000	0.7054

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3.2 Phase 1 - ROW Improvements Demo - 2022**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.1000e-003	0.0000	5.1000e-003	7.7000e-004	0.0000	7.7000e-004	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0264	0.2572	0.2059	3.9000e-004		0.0124	0.0124		0.0116	0.0116	0.0000	33.9902	33.9902	9.5500e-003	0.0000	34.2289
Total	0.0264	0.2572	0.2059	3.9000e-004	5.1000e-003	0.0124	0.0175	7.7000e-004	0.0116	0.0123	0.0000	33.9902	33.9902	9.5500e-003	0.0000	34.2289

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.2000e-004	3.2000e-004	2.9300e-003	1.0000e-005	9.3000e-004	1.0000e-005	9.3000e-004	2.5000e-004	1.0000e-005	2.5000e-004	0.0000	0.7049	0.7049	2.0000e-005	0.0000	0.7054
Total	4.2000e-004	3.2000e-004	2.9300e-003	1.0000e-005	9.3000e-004	1.0000e-005	9.3000e-004	2.5000e-004	1.0000e-005	2.5000e-004	0.0000	0.7049	0.7049	2.0000e-005	0.0000	0.7054

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3.5 Phase 3 - Pool & Amenities Site Prep - 2022**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0903	0.0000	0.0903	0.0497	0.0000	0.0497	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0159	0.1654	0.0985	1.9000e-004		8.0600e-003	8.0600e-003		7.4200e-003	7.4200e-003	0.0000	16.7197	16.7197	5.4100e-003	0.0000	16.8549
Total	0.0159	0.1654	0.0985	1.9000e-004	0.0903	8.0600e-003	0.0984	0.0497	7.4200e-003	0.0571	0.0000	16.7197	16.7197	5.4100e-003	0.0000	16.8549

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.5000e-004	1.9000e-004	1.7600e-003	0.0000	5.6000e-004	0.0000	5.6000e-004	1.5000e-004	0.0000	1.5000e-004	0.0000	0.4229	0.4229	1.0000e-005	0.0000	0.4232
Total	2.5000e-004	1.9000e-004	1.7600e-003	0.0000	5.6000e-004	0.0000	5.6000e-004	1.5000e-004	0.0000	1.5000e-004	0.0000	0.4229	0.4229	1.0000e-005	0.0000	0.4232

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3.5 Phase 3 - Pool & Amenities Site Prep - 2022**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0407	0.0000	0.0407	0.0223	0.0000	0.0223	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0159	0.1654	0.0985	1.9000e-004		8.0600e-003	8.0600e-003		7.4200e-003	7.4200e-003	0.0000	16.7197	16.7197	5.4100e-003	0.0000	16.8549
Total	0.0159	0.1654	0.0985	1.9000e-004	0.0407	8.0600e-003	0.0487	0.0223	7.4200e-003	0.0298	0.0000	16.7197	16.7197	5.4100e-003	0.0000	16.8549

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.5000e-004	1.9000e-004	1.7600e-003	0.0000	5.6000e-004	0.0000	5.6000e-004	1.5000e-004	0.0000	1.5000e-004	0.0000	0.4229	0.4229	1.0000e-005	0.0000	0.4232
Total	2.5000e-004	1.9000e-004	1.7600e-003	0.0000	5.6000e-004	0.0000	5.6000e-004	1.5000e-004	0.0000	1.5000e-004	0.0000	0.4229	0.4229	1.0000e-005	0.0000	0.4232

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3.7 Phase 3 - Pool & Amenities Construction - 2022**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0265	0.2420	0.2536	4.2000e-004		0.0125	0.0125		0.0118	0.0118	0.0000	35.9174	35.9174	8.6000e-003	0.0000	36.1325
Total	0.0265	0.2420	0.2536	4.2000e-004		0.0125	0.0125		0.0118	0.0118	0.0000	35.9174	35.9174	8.6000e-003	0.0000	36.1325

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.6800e-003	3.6500e-003	0.0330	9.0000e-005	0.0104	6.0000e-005	0.0105	2.7700e-003	6.0000e-005	2.8300e-003	0.0000	7.9394	7.9394	2.3000e-004	0.0000	7.9452
Total	4.6800e-003	3.6500e-003	0.0330	9.0000e-005	0.0104	6.0000e-005	0.0105	2.7700e-003	6.0000e-005	2.8300e-003	0.0000	7.9394	7.9394	2.3000e-004	0.0000	7.9452

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3.7 Phase 3 - Pool & Amenities Construction - 2022**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0265	0.2420	0.2536	4.2000e-004		0.0125	0.0125		0.0118	0.0118	0.0000	35.9174	35.9174	8.6000e-003	0.0000	36.1325
Total	0.0265	0.2420	0.2536	4.2000e-004		0.0125	0.0125		0.0118	0.0118	0.0000	35.9174	35.9174	8.6000e-003	0.0000	36.1325

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.6800e-003	3.6500e-003	0.0330	9.0000e-005	0.0104	6.0000e-005	0.0105	2.7700e-003	6.0000e-005	2.8300e-003	0.0000	7.9394	7.9394	2.3000e-004	0.0000	7.9452
Total	4.6800e-003	3.6500e-003	0.0330	9.0000e-005	0.0104	6.0000e-005	0.0105	2.7700e-003	6.0000e-005	2.8300e-003	0.0000	7.9394	7.9394	2.3000e-004	0.0000	7.9452

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3.7 Phase 3 - Pool & Amenities Construction - 2023**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1801	1.6471	1.8599	3.0900e-003		0.0801	0.0801		0.0754	0.0754	0.0000	265.4164	265.4164	0.0631	0.0000	266.9949
Total	0.1801	1.6471	1.8599	3.0900e-003		0.0801	0.0801		0.0754	0.0754	0.0000	265.4164	265.4164	0.0631	0.0000	266.9949

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0323	0.0241	0.2224	6.2000e-004	0.0771	4.6000e-004	0.0775	0.0205	4.2000e-004	0.0209	0.0000	56.4577	56.4577	1.5100e-003	0.0000	56.4954
Total	0.0323	0.0241	0.2224	6.2000e-004	0.0771	4.6000e-004	0.0775	0.0205	4.2000e-004	0.0209	0.0000	56.4577	56.4577	1.5100e-003	0.0000	56.4954

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3.7 Phase 3 - Pool & Amenities Construction - 2023**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1801	1.6471	1.8599	3.0900e-003		0.0801	0.0801		0.0754	0.0754	0.0000	265.4161	265.4161	0.0631	0.0000	266.9946
Total	0.1801	1.6471	1.8599	3.0900e-003		0.0801	0.0801		0.0754	0.0754	0.0000	265.4161	265.4161	0.0631	0.0000	266.9946

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0323	0.0241	0.2224	6.2000e-004	0.0771	4.6000e-004	0.0775	0.0205	4.2000e-004	0.0209	0.0000	56.4577	56.4577	1.5100e-003	0.0000	56.4954
Total	0.0323	0.0241	0.2224	6.2000e-004	0.0771	4.6000e-004	0.0775	0.0205	4.2000e-004	0.0209	0.0000	56.4577	56.4577	1.5100e-003	0.0000	56.4954

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3.12 Phase 2 - Sports Field Total Demo - 2022**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0307	0.0000	0.0307	4.6500e-003	0.0000	4.6500e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0264	0.2572	0.2059	3.9000e-004		0.0124	0.0124		0.0116	0.0116	0.0000	33.9902	33.9902	9.5500e-003	0.0000	34.2289
Total	0.0264	0.2572	0.2059	3.9000e-004	0.0307	0.0124	0.0431	4.6500e-003	0.0116	0.0162	0.0000	33.9902	33.9902	9.5500e-003	0.0000	34.2289

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.2000e-004	3.2000e-004	2.9300e-003	1.0000e-005	9.3000e-004	1.0000e-005	9.3000e-004	2.5000e-004	1.0000e-005	2.5000e-004	0.0000	0.7049	0.7049	2.0000e-005	0.0000	0.7054
Total	4.2000e-004	3.2000e-004	2.9300e-003	1.0000e-005	9.3000e-004	1.0000e-005	9.3000e-004	2.5000e-004	1.0000e-005	2.5000e-004	0.0000	0.7049	0.7049	2.0000e-005	0.0000	0.7054

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3.12 Phase 2 - Sports Field Total Demo - 2022**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0138	0.0000	0.0138	2.0900e-003	0.0000	2.0900e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0264	0.2572	0.2059	3.9000e-004		0.0124	0.0124		0.0116	0.0116	0.0000	33.9902	33.9902	9.5500e-003	0.0000	34.2289
Total	0.0264	0.2572	0.2059	3.9000e-004	0.0138	0.0124	0.0263	2.0900e-003	0.0116	0.0136	0.0000	33.9902	33.9902	9.5500e-003	0.0000	34.2289

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	4.2000e-004	3.2000e-004	2.9300e-003	1.0000e-005	9.3000e-004	1.0000e-005	9.3000e-004	2.5000e-004	1.0000e-005	2.5000e-004	0.0000	0.7049	0.7049	2.0000e-005	0.0000	0.7054
Total	4.2000e-004	3.2000e-004	2.9300e-003	1.0000e-005	9.3000e-004	1.0000e-005	9.3000e-004	2.5000e-004	1.0000e-005	2.5000e-004	0.0000	0.7049	0.7049	2.0000e-005	0.0000	0.7054

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3.13 Phase 2 - Sports Field Site Prep - 2022**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1355	0.0000	0.1355	0.0745	0.0000	0.0745	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0238	0.2481	0.1477	2.9000e-004		0.0121	0.0121		0.0111	0.0111	0.0000	25.0795	25.0795	8.1100e-003	0.0000	25.2823
Total	0.0238	0.2481	0.1477	2.9000e-004	0.1355	0.0121	0.1476	0.0745	0.0111	0.0856	0.0000	25.0795	25.0795	8.1100e-003	0.0000	25.2823

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.7000e-004	2.9000e-004	2.6400e-003	1.0000e-005	8.3000e-004	1.0000e-005	8.4000e-004	2.2000e-004	0.0000	2.3000e-004	0.0000	0.6344	0.6344	2.0000e-005	0.0000	0.6349
Total	3.7000e-004	2.9000e-004	2.6400e-003	1.0000e-005	8.3000e-004	1.0000e-005	8.4000e-004	2.2000e-004	0.0000	2.3000e-004	0.0000	0.6344	0.6344	2.0000e-005	0.0000	0.6349

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3.13 Phase 2 - Sports Field Site Prep - 2022**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0610	0.0000	0.0610	0.0335	0.0000	0.0335	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0238	0.2481	0.1477	2.9000e-004		0.0121	0.0121		0.0111	0.0111	0.0000	25.0795	25.0795	8.1100e-003	0.0000	25.2823
Total	0.0238	0.2481	0.1477	2.9000e-004	0.0610	0.0121	0.0731	0.0335	0.0111	0.0447	0.0000	25.0795	25.0795	8.1100e-003	0.0000	25.2823

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	3.7000e-004	2.9000e-004	2.6400e-003	1.0000e-005	8.3000e-004	1.0000e-005	8.4000e-004	2.2000e-004	0.0000	2.3000e-004	0.0000	0.6344	0.6344	2.0000e-005	0.0000	0.6349
Total	3.7000e-004	2.9000e-004	2.6400e-003	1.0000e-005	8.3000e-004	1.0000e-005	8.4000e-004	2.2000e-004	0.0000	2.3000e-004	0.0000	0.6344	0.6344	2.0000e-005	0.0000	0.6349

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Annual

3.15 Phase 2 - Sports Field Total Grading - 2022**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2957	0.0000	0.2957	0.1517	0.0000	0.1517	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0877	0.9385	0.6873	1.3300e-003		0.0423	0.0423		0.0390	0.0390	0.0000	117.2465	117.2465	0.0379	0.0000	118.1945
Total	0.0877	0.9385	0.6873	1.3300e-003	0.2957	0.0423	0.3380	0.1517	0.0390	0.1906	0.0000	117.2465	117.2465	0.0379	0.0000	118.1945

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.8700e-003	1.4600e-003	0.0132	4.0000e-005	4.1700e-003	3.0000e-005	4.1900e-003	1.1100e-003	2.0000e-005	1.1300e-003	0.0000	3.1720	3.1720	9.0000e-005	0.0000	3.1743
Total	1.8700e-003	1.4600e-003	0.0132	4.0000e-005	4.1700e-003	3.0000e-005	4.1900e-003	1.1100e-003	2.0000e-005	1.1300e-003	0.0000	3.1720	3.1720	9.0000e-005	0.0000	3.1743

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Annual

3.15 Phase 2 - Sports Field Total Grading - 2022**Mitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1331	0.0000	0.1331	0.0683	0.0000	0.0683	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0877	0.9385	0.6873	1.3300e-003		0.0423	0.0423		0.0390	0.0390	0.0000	117.2463	117.2463	0.0379	0.0000	118.1943
Total	0.0877	0.9385	0.6873	1.3300e-003	0.1331	0.0423	0.1754	0.0683	0.0390	0.1072	0.0000	117.2463	117.2463	0.0379	0.0000	118.1943

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.8700e-003	1.4600e-003	0.0132	4.0000e-005	4.1700e-003	3.0000e-005	4.1900e-003	1.1100e-003	2.0000e-005	1.1300e-003	0.0000	3.1720	3.1720	9.0000e-005	0.0000	3.1743
Total	1.8700e-003	1.4600e-003	0.0132	4.0000e-005	4.1700e-003	3.0000e-005	4.1900e-003	1.1100e-003	2.0000e-005	1.1300e-003	0.0000	3.1720	3.1720	9.0000e-005	0.0000	3.1743

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Annual

3.16 Phase 1 - ROW Improvements Trenching - 2022

Unmitigated Construction Off-Site

[illegible]

Mitigated Construction Off-Site

[illegible]

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Annual

4.0 Operational Detail - Mobile**4.1 Mitigation Measures Mobile**

Improve Pedestrian Network

Provide Traffic Calming Measures

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0785	0.2705	0.6920	1.8700e-003	0.1844	1.6500e-003	0.1860	0.0495	1.5400e-003	0.0510	0.0000	173.0535	173.0535	8.8400e-003	0.0000	173.2746
Unmitigated	0.0789	0.2727	0.7003	1.9100e-003	0.1882	1.6800e-003	0.1898	0.0505	1.5600e-003	0.0521	0.0000	176.2039	176.2039	8.9600e-003	0.0000	176.4279

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	8.90	107.15	78.85	52,870	51,812
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Recreational Swimming Pool	402.80	108.38	161.98	443,664	434,790
Total	411.70	215.53	240.82	496,533	486,603

4.3 Trip Type Information

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Annual

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	6.60	5.50	6.40	33.00	48.00	19.00	66	28	6
Other Non-Asphalt Surfaces	6.60	5.50	6.40	0.00	0.00	0.00	0	0	0
Recreational Swimming Pool	6.60	5.50	6.40	33.00	48.00	19.00	52	39	9

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.575711	0.026622	0.207393	0.115555	0.017240	0.004949	0.017634	0.020301	0.002785	0.002017	0.006446	0.002524	0.000823
Other Non-Asphalt Surfaces	0.575711	0.026622	0.207393	0.115555	0.017240	0.004949	0.017634	0.020301	0.002785	0.002017	0.006446	0.002524	0.000823
Recreational Swimming Pool	0.575711	0.026622	0.207393	0.115555	0.017240	0.004949	0.017634	0.020301	0.002785	0.002017	0.006446	0.002524	0.000823

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Annual

[illegible]

5.2 Energy by Land Use - NaturalGas

Unmitigated

[illegible]

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5.2 Energy by Land Use - NaturalGas**Mitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Recreational Swimming Pool	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.3 Energy by Land Use - Electricity**Unmitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Recreational Swimming Pool	0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Annual

5.3 Energy by Land Use - Electricity**Mitigated**

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Recreational Swimming Pool	0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

6.0 Area Detail**6.1 Mitigation Measures Area**

Use Electric Leafblower

Use Electric Chainsaw

No Hearths Installed

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Annual

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated	0.0289	0.0000	1.4000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.7000e-004	2.7000e-004	0.0000	0.0000	2.8000e-004
Unmitigated	0.0289	0.0000	1.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.1000e-004	3.1000e-004	0.0000	0.0000	3.3000e-004

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	6.6700e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0222					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.0000e-005	0.0000	1.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.1000e-004	3.1000e-004	0.0000	0.0000	3.3000e-004
Total	0.0289	0.0000	1.6000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	3.1000e-004	3.1000e-004	0.0000	0.0000	3.3000e-004

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6.2 Area by SubCategory**Mitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	6.6700e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products	0.0222					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping	1.0000e-005	0.0000	1.4000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.7000e-004	2.7000e-004	0.0000	0.0000	2.8000e-004
Total	0.0289	0.0000	1.4000e-004	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	2.7000e-004	2.7000e-004	0.0000	0.0000	2.8000e-004

7.0 Water Detail**7.1 Mitigation Measures Water**

Turf Reduction

Use Water Efficient Irrigation System

Use Water Efficient Landscaping

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Annual

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	7.7922	1.1700e-003	6.1000e-004	8.0021
Unmitigated	8.2033	1.1900e-003	6.1000e-004	8.4147

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 5.61188	6.2582	2.6000e-004	5.0000e-005	6.2806
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Recreational Swimming Pool	0.704395 / 0.431726	1.9451	9.3000e-004	5.6000e-004	2.1341
Total		8.2033	1.1900e-003	6.1000e-004	8.4147

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Annual

7.2 Water by Land Use**Mitigated**

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 5.26955	5.8765	2.4000e-004	5.0000e-005	5.8975
Other Non-Asphalt Surfaces	0 / 0	0.0000	0.0000	0.0000	0.0000
Recreational Swimming Pool	0.704395 / 0.405391	1.9157	9.3000e-004	5.6000e-004	2.1046
Total		7.7922	1.1700e-003	6.1000e-004	8.0021

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Annual

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	14.1834	0.7033	0.0000	31.7662

8.2 Waste by Land Use**Unmitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0.41	0.0851	4.2200e-003	0.0000	0.1907
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Recreational Swimming Pool	67.89	14.0983	0.6991	0.0000	31.5755
Total		14.1834	0.7033	0.0000	31.7662

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Annual

8.2 Waste by Land Use**Mitigated**

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park		0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces		0.0000	0.0000	0.0000	0.0000
Recreational Swimming Pool		0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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10.0 Stationary Equipment**Fire Pumps and Emergency Generators**

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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User Defined Equipment

Equipment Type	Number
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Ortega Park - Santa Barbara-South of Santa Ynez Range County, Annual

11.0 Vegetation

	Total CO2	CH4	N2O	CO2e
Category	MT			
Unmitigated	42.4800	0.0000	0.0000	42.4800

11.1 Vegetation Land Change**Vegetation Type**

	Initial/Final	Total CO2	CH4	N2O	CO2e
	Acres	MT			
Others	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000

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11.2 Net New Trees**Species Class**

	Number of Trees	Total CO2	CH4	N2O	CO2e
		MT			
Miscellaneous	60	42.4800	0.0000	0.0000	42.4800
Total		42.4800	0.0000	0.0000	42.4800

Ortega Park CalEEMod Summer Report

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

Ortega Park**Santa Barbara-South of Santa Ynez Range County, Summer****1.0 Project Characteristics****1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Non-Asphalt Surfaces	0.96	Acre	0.96	41,817.60	0
City Park	4.71	Acre	4.71	205,167.60	0
Recreational Swimming Pool	11.91	1000sqft	0.27	11,912.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.7	Precipitation Freq (Days)	37
Climate Zone	8			Operational Year	2024
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	702.44	CH4 Intensity (lb/MWhr)	0.029	N2O Intensity (lb/MWhr)	0.006

1.3 User Entered Comments & Non-Default Data

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

Project Characteristics -

Land Use - Based on Project Plans

Construction Phase - Estimates based on Applicant Provided Phasing Plan

Grading -

Demolition - Based on Project Plans Project Stats

Landscape Equipment -

Energy Use -

Land Use Change -

Sequestration -

Construction Off-road Equipment Mitigation -

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Waste Mitigation -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	230.00	260.00
tblConstructionPhase	NumDays	20.00	90.00
tblConstructionPhase	NumDays	10.00	15.00
tblConstructionPhase	PhaseEndDate	12/29/2022	11/16/2023
tblConstructionPhase	PhaseEndDate	8/25/2022	7/28/2022
tblConstructionPhase	PhaseEndDate	10/6/2022	12/22/2022
tblConstructionPhase	PhaseEndDate	11/3/2022	9/1/2022
tblConstructionPhase	PhaseEndDate	12/1/2022	11/17/2022
tblConstructionPhase	PhaseEndDate	9/8/2022	8/18/2022

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblConstructionPhase	PhaseStartDate	12/2/2022	11/18/2022
tblConstructionPhase	PhaseStartDate	7/29/2022	7/1/2022
tblConstructionPhase	PhaseStartDate	9/9/2022	8/19/2022
tblConstructionPhase	PhaseStartDate	10/7/2022	8/19/2022
tblConstructionPhase	PhaseStartDate	8/26/2022	7/29/2022
tblFleetMix	HHD	0.02	0.02
tblFleetMix	HHD	0.02	0.02
tblFleetMix	HHD	0.02	0.02
tblFleetMix	LDA	0.57	0.58
tblFleetMix	LDA	0.57	0.58
tblFleetMix	LDA	0.57	0.58
tblFleetMix	LDT1	0.03	0.03
tblFleetMix	LDT1	0.03	0.03
tblFleetMix	LDT1	0.03	0.03
tblFleetMix	LDT2	0.21	0.21
tblFleetMix	LDT2	0.21	0.21
tblFleetMix	LDT2	0.21	0.21
tblFleetMix	LHD1	0.02	0.02
tblFleetMix	LHD1	0.02	0.02
tblFleetMix	LHD1	0.02	0.02
tblFleetMix	LHD2	5.1360e-003	4.9490e-003
tblFleetMix	LHD2	5.1360e-003	4.9490e-003
tblFleetMix	LHD2	5.1360e-003	4.9490e-003
tblFleetMix	MCY	6.5800e-003	6.4460e-003
tblFleetMix	MCY	6.5800e-003	6.4460e-003
tblFleetMix	MCY	6.5800e-003	6.4460e-003
tblFleetMix	MDV	0.12	0.12

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblFleetMix	MDV	0.12	0.12
tblFleetMix	MDV	0.12	0.12
tblFleetMix	MH	8.7300e-004	8.2300e-004
tblFleetMix	MH	8.7300e-004	8.2300e-004
tblFleetMix	MH	8.7300e-004	8.2300e-004
tblFleetMix	MHD	0.02	0.02
tblFleetMix	MHD	0.02	0.02
tblFleetMix	MHD	0.02	0.02
tblFleetMix	OBUS	2.7900e-003	2.7850e-003
tblFleetMix	OBUS	2.7900e-003	2.7850e-003
tblFleetMix	OBUS	2.7900e-003	2.7850e-003
tblFleetMix	SBUS	2.5690e-003	2.5240e-003
tblFleetMix	SBUS	2.5690e-003	2.5240e-003
tblFleetMix	SBUS	2.5690e-003	2.5240e-003
tblFleetMix	UBUS	2.0840e-003	2.0170e-003
tblFleetMix	UBUS	2.0840e-003	2.0170e-003
tblFleetMix	UBUS	2.0840e-003	2.0170e-003
tblGrading	MaterialExported	0.00	10,600.00
tblGrading	MaterialImported	0.00	480.00
tblLandUse	LandUseSquareFeet	11,910.00	11,912.00
tblSequestration	NumberOfNewTrees	0.00	60.00
tblTripsAndVMT	HaulingTripNumber	103.00	0.00
tblTripsAndVMT	HaulingTripNumber	279.00	0.00
tblTripsAndVMT	HaulingTripNumber	1,325.00	0.00
tblTripsAndVMT	VendorTripNumber	42.00	0.00
tblVehicleEF	HHD	0.45	0.46
tblVehicleEF	HHD	0.17	0.18

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	HHD	0.08	0.07
tblVehicleEF	HHD	1.50	1.47
tblVehicleEF	HHD	1.45	1.45
tblVehicleEF	HHD	3.91	3.74
tblVehicleEF	HHD	3,739.66	3,709.00
tblVehicleEF	HHD	1,647.87	1,636.43
tblVehicleEF	HHD	12.15	11.59
tblVehicleEF	HHD	14.25	13.76
tblVehicleEF	HHD	2.50	2.36
tblVehicleEF	HHD	19.37	19.42
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	9.1950e-003	8.6060e-003
tblVehicleEF	HHD	9.1000e-005	9.0000e-005
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.5860e-003	8.5850e-003
tblVehicleEF	HHD	8.7970e-003	8.2340e-003
tblVehicleEF	HHD	8.3000e-005	8.2000e-005
tblVehicleEF	HHD	1.0400e-004	9.8000e-005
tblVehicleEF	HHD	6.1670e-003	5.7810e-003
tblVehicleEF	HHD	0.37	0.36
tblVehicleEF	HHD	8.1000e-005	7.7000e-005
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	6.4700e-004	6.1400e-004
tblVehicleEF	HHD	0.09	0.09

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.8600e-004	1.7700e-004
tblVehicleEF	HHD	1.0400e-004	9.8000e-005
tblVehicleEF	HHD	6.1670e-003	5.7810e-003
tblVehicleEF	HHD	0.44	0.43
tblVehicleEF	HHD	8.1000e-005	7.7000e-005
tblVehicleEF	HHD	0.27	0.28
tblVehicleEF	HHD	6.4700e-004	6.1400e-004
tblVehicleEF	HHD	0.10	0.09
tblVehicleEF	HHD	0.42	0.44
tblVehicleEF	HHD	0.17	0.18
tblVehicleEF	HHD	0.08	0.07
tblVehicleEF	HHD	1.09	1.07
tblVehicleEF	HHD	1.46	1.46
tblVehicleEF	HHD	3.64	3.49
tblVehicleEF	HHD	3,961.10	3,928.75
tblVehicleEF	HHD	1,647.87	1,636.43
tblVehicleEF	HHD	12.15	11.59
tblVehicleEF	HHD	14.71	14.20
tblVehicleEF	HHD	2.41	2.27
tblVehicleEF	HHD	19.35	19.40
tblVehicleEF	HHD	0.01	9.8100e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	9.1950e-003	8.6060e-003
tblVehicleEF	HHD	9.1000e-005	9.0000e-005

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	HHD	0.01	9.3850e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.5860e-003	8.5850e-003
tblVehicleEF	HHD	8.7970e-003	8.2340e-003
tblVehicleEF	HHD	8.3000e-005	8.2000e-005
tblVehicleEF	HHD	1.5700e-004	1.4800e-004
tblVehicleEF	HHD	6.1710e-003	5.7900e-003
tblVehicleEF	HHD	0.35	0.34
tblVehicleEF	HHD	1.2300e-004	1.1600e-004
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	6.1100e-004	5.7900e-004
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.8100e-004	1.7300e-004
tblVehicleEF	HHD	1.5700e-004	1.4800e-004
tblVehicleEF	HHD	6.1710e-003	5.7900e-003
tblVehicleEF	HHD	0.42	0.41
tblVehicleEF	HHD	1.2300e-004	1.1600e-004
tblVehicleEF	HHD	0.27	0.28
tblVehicleEF	HHD	6.1100e-004	5.7900e-004
tblVehicleEF	HHD	0.10	0.09
tblVehicleEF	HHD	0.48	0.50
tblVehicleEF	HHD	0.17	0.18
tblVehicleEF	HHD	0.08	0.08
tblVehicleEF	HHD	2.07	2.02
tblVehicleEF	HHD	1.44	1.45

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	HHD	4.07	3.89
tblVehicleEF	HHD	3,433.86	3,405.53
tblVehicleEF	HHD	1,647.87	1,636.43
tblVehicleEF	HHD	12.15	11.59
tblVehicleEF	HHD	13.62	13.15
tblVehicleEF	HHD	2.47	2.33
tblVehicleEF	HHD	19.38	19.43
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	9.1950e-003	8.6060e-003
tblVehicleEF	HHD	9.1000e-005	9.0000e-005
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.5860e-003	8.5850e-003
tblVehicleEF	HHD	8.7970e-003	8.2340e-003
tblVehicleEF	HHD	8.3000e-005	8.2000e-005
tblVehicleEF	HHD	7.1000e-005	6.7000e-005
tblVehicleEF	HHD	6.4390e-003	6.0160e-003
tblVehicleEF	HHD	0.40	0.39
tblVehicleEF	HHD	6.0000e-005	5.7000e-005
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	7.1500e-004	6.8000e-004
tblVehicleEF	HHD	0.10	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.8800e-004	1.8000e-004

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	HHD	7.1000e-005	6.7000e-005
tblVehicleEF	HHD	6.4390e-003	6.0160e-003
tblVehicleEF	HHD	0.48	0.47
tblVehicleEF	HHD	6.0000e-005	5.7000e-005
tblVehicleEF	HHD	0.27	0.28
tblVehicleEF	HHD	7.1500e-004	6.8000e-004
tblVehicleEF	HHD	0.11	0.10
tblVehicleEF	LDA	3.5250e-003	3.2020e-003
tblVehicleEF	LDA	5.9100e-003	5.2240e-003
tblVehicleEF	LDA	0.48	0.45
tblVehicleEF	LDA	1.28	1.17
tblVehicleEF	LDA	214.65	205.59
tblVehicleEF	LDA	53.88	51.82
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	0.08	0.07
tblVehicleEF	LDA	1.4980e-003	1.4680e-003
tblVehicleEF	LDA	2.2910e-003	2.2740e-003
tblVehicleEF	LDA	1.3810e-003	1.3520e-003
tblVehicleEF	LDA	2.1070e-003	2.0910e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	8.8560e-003	8.0390e-003
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.08	0.07
tblVehicleEF	LDA	2.1490e-003	2.0580e-003
tblVehicleEF	LDA	5.6100e-004	5.3800e-004

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.09	0.08
tblVehicleEF	LDA	3.6580e-003	3.3240e-003
tblVehicleEF	LDA	5.2450e-003	4.6380e-003
tblVehicleEF	LDA	0.50	0.47
tblVehicleEF	LDA	1.09	0.99
tblVehicleEF	LDA	219.64	210.37
tblVehicleEF	LDA	53.88	51.82
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.08	0.07
tblVehicleEF	LDA	1.4980e-003	1.4680e-003
tblVehicleEF	LDA	2.2910e-003	2.2740e-003
tblVehicleEF	LDA	1.3810e-003	1.3520e-003
tblVehicleEF	LDA	2.1070e-003	2.0910e-003
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	9.1840e-003	8.3400e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.07	0.06
tblVehicleEF	LDA	2.1990e-003	2.1060e-003
tblVehicleEF	LDA	5.5700e-004	5.3500e-004
tblVehicleEF	LDA	0.04	0.04

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.08	0.07
tblVehicleEF	LDA	3.4880e-003	3.1680e-003
tblVehicleEF	LDA	6.3020e-003	5.5690e-003
tblVehicleEF	LDA	0.48	0.45
tblVehicleEF	LDA	1.39	1.27
tblVehicleEF	LDA	214.34	205.29
tblVehicleEF	LDA	53.88	51.82
tblVehicleEF	LDA	0.05	0.05
tblVehicleEF	LDA	0.09	0.08
tblVehicleEF	LDA	1.4980e-003	1.4680e-003
tblVehicleEF	LDA	2.2910e-003	2.2740e-003
tblVehicleEF	LDA	1.3810e-003	1.3520e-003
tblVehicleEF	LDA	2.1070e-003	2.0910e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.11	0.10
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	8.7650e-003	7.9540e-003
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.08	0.08
tblVehicleEF	LDA	2.1460e-003	2.0550e-003
tblVehicleEF	LDA	5.6300e-004	5.4000e-004
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.11	0.10

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.09	0.08
tblVehicleEF	LDT1	7.1200e-003	6.3030e-003
tblVehicleEF	LDT1	0.01	9.6350e-003
tblVehicleEF	LDT1	0.85	0.77
tblVehicleEF	LDT1	2.34	2.10
tblVehicleEF	LDT1	260.79	249.64
tblVehicleEF	LDT1	65.38	62.87
tblVehicleEF	LDT1	0.10	0.09
tblVehicleEF	LDT1	0.14	0.12
tblVehicleEF	LDT1	1.9340e-003	1.8650e-003
tblVehicleEF	LDT1	2.8280e-003	2.7590e-003
tblVehicleEF	LDT1	1.7840e-003	1.7200e-003
tblVehicleEF	LDT1	2.6000e-003	2.5370e-003
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.17	0.16
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.15	0.13
tblVehicleEF	LDT1	2.6170e-003	2.5040e-003
tblVehicleEF	LDT1	6.9400e-004	6.6500e-004
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.17	0.16
tblVehicleEF	LDT1	0.05	0.05

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.16	0.14
tblVehicleEF	LDT1	7.3260e-003	6.5000e-003
tblVehicleEF	LDT1	9.5960e-003	8.4980e-003
tblVehicleEF	LDT1	0.88	0.80
tblVehicleEF	LDT1	1.97	1.78
tblVehicleEF	LDT1	266.70	255.30
tblVehicleEF	LDT1	65.38	62.87
tblVehicleEF	LDT1	0.09	0.08
tblVehicleEF	LDT1	0.13	0.11
tblVehicleEF	LDT1	1.9340e-003	1.8650e-003
tblVehicleEF	LDT1	2.8280e-003	2.7590e-003
tblVehicleEF	LDT1	1.7840e-003	1.7200e-003
tblVehicleEF	LDT1	2.6000e-003	2.5370e-003
tblVehicleEF	LDT1	0.09	0.08
tblVehicleEF	LDT1	0.17	0.16
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.11	0.10
tblVehicleEF	LDT1	0.13	0.11
tblVehicleEF	LDT1	2.6770e-003	2.5610e-003
tblVehicleEF	LDT1	6.8800e-004	6.5900e-004
tblVehicleEF	LDT1	0.09	0.08
tblVehicleEF	LDT1	0.17	0.16
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.03	0.02

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	LDT1	0.11	0.10
tblVehicleEF	LDT1	0.14	0.13
tblVehicleEF	LDT1	7.0760e-003	6.2550e-003
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.85	0.77
tblVehicleEF	LDT1	2.55	2.30
tblVehicleEF	LDT1	260.42	249.29
tblVehicleEF	LDT1	65.38	62.87
tblVehicleEF	LDT1	0.10	0.09
tblVehicleEF	LDT1	0.15	0.13
tblVehicleEF	LDT1	1.9340e-003	1.8650e-003
tblVehicleEF	LDT1	2.8280e-003	2.7590e-003
tblVehicleEF	LDT1	1.7840e-003	1.7200e-003
tblVehicleEF	LDT1	2.6000e-003	2.5370e-003
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.19	0.18
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.15	0.14
tblVehicleEF	LDT1	0.16	0.14
tblVehicleEF	LDT1	2.6130e-003	2.5010e-003
tblVehicleEF	LDT1	6.9800e-004	6.6800e-004
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.19	0.18
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.15	0.14

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	LDT1	0.17	0.15
tblVehicleEF	LDT2	7.3510e-003	6.6610e-003
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.86	0.80
tblVehicleEF	LDT2	2.36	2.15
tblVehicleEF	LDT2	315.30	304.36
tblVehicleEF	LDT2	78.59	76.17
tblVehicleEF	LDT2	0.12	0.11
tblVehicleEF	LDT2	0.22	0.20
tblVehicleEF	LDT2	1.6310e-003	1.6150e-003
tblVehicleEF	LDT2	2.5520e-003	2.5280e-003
tblVehicleEF	LDT2	1.5000e-003	1.4850e-003
tblVehicleEF	LDT2	2.3460e-003	2.3250e-003
tblVehicleEF	LDT2	0.06	0.05
tblVehicleEF	LDT2	0.17	0.16
tblVehicleEF	LDT2	0.06	0.05
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.11	0.11
tblVehicleEF	LDT2	0.16	0.14
tblVehicleEF	LDT2	3.1610e-003	3.0510e-003
tblVehicleEF	LDT2	8.2700e-004	7.9900e-004
tblVehicleEF	LDT2	0.06	0.05
tblVehicleEF	LDT2	0.17	0.16
tblVehicleEF	LDT2	0.06	0.05
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.11	0.11
tblVehicleEF	LDT2	0.18	0.16

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	LDT2	7.6050e-003	6.8960e-003
tblVehicleEF	LDT2	0.01	9.4620e-003
tblVehicleEF	LDT2	0.89	0.83
tblVehicleEF	LDT2	2.00	1.82
tblVehicleEF	LDT2	322.41	311.23
tblVehicleEF	LDT2	78.59	76.17
tblVehicleEF	LDT2	0.10	0.09
tblVehicleEF	LDT2	0.20	0.18
tblVehicleEF	LDT2	1.6310e-003	1.6150e-003
tblVehicleEF	LDT2	2.5520e-003	2.5280e-003
tblVehicleEF	LDT2	1.5000e-003	1.4850e-003
tblVehicleEF	LDT2	2.3460e-003	2.3250e-003
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.17	0.16
tblVehicleEF	LDT2	0.09	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	0.14	0.13
tblVehicleEF	LDT2	3.2330e-003	3.1200e-003
tblVehicleEF	LDT2	8.2100e-004	7.9300e-004
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.17	0.16
tblVehicleEF	LDT2	0.09	0.08
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	0.16	0.14
tblVehicleEF	LDT2	7.2830e-003	6.5970e-003

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.86	0.80
tblVehicleEF	LDT2	2.57	2.34
tblVehicleEF	LDT2	314.86	303.94
tblVehicleEF	LDT2	78.59	76.17
tblVehicleEF	LDT2	0.12	0.11
tblVehicleEF	LDT2	0.23	0.20
tblVehicleEF	LDT2	1.6310e-003	1.6150e-003
tblVehicleEF	LDT2	2.5520e-003	2.5280e-003
tblVehicleEF	LDT2	1.5000e-003	1.4850e-003
tblVehicleEF	LDT2	2.3460e-003	2.3250e-003
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.18	0.17
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.14	0.13
tblVehicleEF	LDT2	0.17	0.15
tblVehicleEF	LDT2	3.1570e-003	3.0470e-003
tblVehicleEF	LDT2	8.3100e-004	8.0200e-004
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.18	0.17
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.14	0.13
tblVehicleEF	LDT2	0.19	0.17
tblVehicleEF	LHD1	5.4490e-003	5.3070e-003
tblVehicleEF	LHD1	0.02	0.02

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.15
tblVehicleEF	LHD1	1.35	1.26
tblVehicleEF	LHD1	2.95	2.82
tblVehicleEF	LHD1	9.06	9.05
tblVehicleEF	LHD1	704.54	699.11
tblVehicleEF	LHD1	32.76	32.39
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	1.63	1.53
tblVehicleEF	LHD1	1.09	1.06
tblVehicleEF	LHD1	8.6400e-004	8.5800e-004
tblVehicleEF	LHD1	9.9890e-003	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.0970e-003	1.0520e-003
tblVehicleEF	LHD1	8.2600e-004	8.2100e-004
tblVehicleEF	LHD1	2.4970e-003	2.5050e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.0080e-003	9.6700e-004
tblVehicleEF	LHD1	2.7430e-003	2.6920e-003
tblVehicleEF	LHD1	0.13	0.13
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6920e-003	1.6820e-003
tblVehicleEF	LHD1	0.14	0.14
tblVehicleEF	LHD1	0.47	0.47
tblVehicleEF	LHD1	0.30	0.29
tblVehicleEF	LHD1	6.9250e-003	6.8690e-003
tblVehicleEF	LHD1	3.8300e-004	3.7700e-004

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	LHD1	2.7430e-003	2.6920e-003
tblVehicleEF	LHD1	0.13	0.13
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6920e-003	1.6820e-003
tblVehicleEF	LHD1	0.18	0.17
tblVehicleEF	LHD1	0.47	0.47
tblVehicleEF	LHD1	0.33	0.31
tblVehicleEF	LHD1	5.4490e-003	5.3070e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.15
tblVehicleEF	LHD1	1.37	1.28
tblVehicleEF	LHD1	2.76	2.63
tblVehicleEF	LHD1	9.06	9.05
tblVehicleEF	LHD1	704.54	699.11
tblVehicleEF	LHD1	32.76	32.39
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	1.56	1.46
tblVehicleEF	LHD1	1.02	1.00
tblVehicleEF	LHD1	8.6400e-004	8.5800e-004
tblVehicleEF	LHD1	9.9890e-003	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.0970e-003	1.0520e-003
tblVehicleEF	LHD1	8.2600e-004	8.2100e-004
tblVehicleEF	LHD1	2.4970e-003	2.5050e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.0080e-003	9.6700e-004

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	LHD1	4.1790e-003	4.0910e-003
tblVehicleEF	LHD1	0.13	0.13
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.5810e-003	2.5570e-003
tblVehicleEF	LHD1	0.14	0.14
tblVehicleEF	LHD1	0.45	0.45
tblVehicleEF	LHD1	0.29	0.27
tblVehicleEF	LHD1	6.9260e-003	6.8690e-003
tblVehicleEF	LHD1	3.8000e-004	3.7400e-004
tblVehicleEF	LHD1	4.1790e-003	4.0910e-003
tblVehicleEF	LHD1	0.13	0.13
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.5810e-003	2.5570e-003
tblVehicleEF	LHD1	0.18	0.17
tblVehicleEF	LHD1	0.45	0.45
tblVehicleEF	LHD1	0.31	0.30
tblVehicleEF	LHD1	5.4490e-003	5.3070e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.15
tblVehicleEF	LHD1	1.33	1.25
tblVehicleEF	LHD1	3.07	2.93
tblVehicleEF	LHD1	9.06	9.05
tblVehicleEF	LHD1	704.54	699.11
tblVehicleEF	LHD1	32.76	32.39
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	1.61	1.51

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	LHD1	1.13	1.10
tblVehicleEF	LHD1	8.6400e-004	8.5800e-004
tblVehicleEF	LHD1	9.9890e-003	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.0970e-003	1.0520e-003
tblVehicleEF	LHD1	8.2600e-004	8.2100e-004
tblVehicleEF	LHD1	2.4970e-003	2.5050e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.0080e-003	9.6700e-004
tblVehicleEF	LHD1	1.7600e-003	1.7360e-003
tblVehicleEF	LHD1	0.15	0.14
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.2420e-003	1.2380e-003
tblVehicleEF	LHD1	0.14	0.14
tblVehicleEF	LHD1	0.52	0.52
tblVehicleEF	LHD1	0.31	0.29
tblVehicleEF	LHD1	6.9250e-003	6.8680e-003
tblVehicleEF	LHD1	3.8500e-004	3.7900e-004
tblVehicleEF	LHD1	1.7600e-003	1.7360e-003
tblVehicleEF	LHD1	0.15	0.14
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.2420e-003	1.2380e-003
tblVehicleEF	LHD1	0.18	0.17
tblVehicleEF	LHD1	0.52	0.52
tblVehicleEF	LHD1	0.34	0.32
tblVehicleEF	LHD2	3.5760e-003	3.4110e-003
tblVehicleEF	LHD2	8.9930e-003	8.3800e-003

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	LHD2	8.7560e-003	7.8970e-003
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	0.68	0.65
tblVehicleEF	LHD2	1.29	1.22
tblVehicleEF	LHD2	14.00	13.97
tblVehicleEF	LHD2	719.01	712.04
tblVehicleEF	LHD2	25.56	25.01
tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	1.06	0.92
tblVehicleEF	LHD2	0.57	0.53
tblVehicleEF	LHD2	1.1990e-003	1.1830e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.3000e-004	4.1400e-004
tblVehicleEF	LHD2	1.1480e-003	1.1320e-003
tblVehicleEF	LHD2	2.6750e-003	2.6810e-003
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.9600e-004	3.8100e-004
tblVehicleEF	LHD2	9.1900e-004	8.6500e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	6.2900e-004	6.0000e-004
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.3700e-004	1.3600e-004
tblVehicleEF	LHD2	6.9980e-003	6.9280e-003

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	LHD2	2.7900e-004	2.7200e-004
tblVehicleEF	LHD2	9.1900e-004	8.6500e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.2900e-004	6.0000e-004
tblVehicleEF	LHD2	0.13	0.13
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.13	0.12
tblVehicleEF	LHD2	3.5760e-003	3.4110e-003
tblVehicleEF	LHD2	9.1080e-003	8.4820e-003
tblVehicleEF	LHD2	8.3490e-003	7.5370e-003
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	0.69	0.65
tblVehicleEF	LHD2	1.21	1.15
tblVehicleEF	LHD2	14.00	13.97
tblVehicleEF	LHD2	719.01	712.04
tblVehicleEF	LHD2	25.56	25.01
tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	1.02	0.89
tblVehicleEF	LHD2	0.54	0.50
tblVehicleEF	LHD2	1.1990e-003	1.1830e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.3000e-004	4.1400e-004
tblVehicleEF	LHD2	1.1480e-003	1.1320e-003
tblVehicleEF	LHD2	2.6750e-003	2.6810e-003
tblVehicleEF	LHD2	0.02	0.01

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	LHD2	3.9600e-004	3.8100e-004
tblVehicleEF	LHD2	1.3840e-003	1.3010e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.4900e-004	9.0400e-004
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	1.3700e-004	1.3600e-004
tblVehicleEF	LHD2	6.9980e-003	6.9280e-003
tblVehicleEF	LHD2	2.7800e-004	2.7100e-004
tblVehicleEF	LHD2	1.3840e-003	1.3010e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	9.4900e-004	9.0400e-004
tblVehicleEF	LHD2	0.14	0.13
tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	3.5760e-003	3.4110e-003
tblVehicleEF	LHD2	8.9290e-003	8.3230e-003
tblVehicleEF	LHD2	8.9900e-003	8.1040e-003
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	0.68	0.65
tblVehicleEF	LHD2	1.34	1.27
tblVehicleEF	LHD2	14.00	13.97
tblVehicleEF	LHD2	719.01	712.04
tblVehicleEF	LHD2	25.56	25.01

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	1.05	0.91
tblVehicleEF	LHD2	0.59	0.55
tblVehicleEF	LHD2	1.1990e-003	1.1830e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.3000e-004	4.1400e-004
tblVehicleEF	LHD2	1.1480e-003	1.1320e-003
tblVehicleEF	LHD2	2.6750e-003	2.6810e-003
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.9600e-004	3.8100e-004
tblVehicleEF	LHD2	6.1100e-004	5.7800e-004
tblVehicleEF	LHD2	0.05	0.04
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.6800e-004	4.4800e-004
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.3700e-004	1.3600e-004
tblVehicleEF	LHD2	6.9980e-003	6.9280e-003
tblVehicleEF	LHD2	2.8000e-004	2.7300e-004
tblVehicleEF	LHD2	6.1100e-004	5.7800e-004
tblVehicleEF	LHD2	0.05	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.6800e-004	4.4800e-004
tblVehicleEF	LHD2	0.13	0.13
tblVehicleEF	LHD2	0.12	0.11

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	LHD2	0.13	0.12
tblVehicleEF	MCY	0.40	0.41
tblVehicleEF	MCY	0.17	0.17
tblVehicleEF	MCY	19.56	19.23
tblVehicleEF	MCY	10.16	10.18
tblVehicleEF	MCY	160.91	161.34
tblVehicleEF	MCY	47.13	46.78
tblVehicleEF	MCY	1.19	1.18
tblVehicleEF	MCY	0.33	0.33
tblVehicleEF	MCY	1.8400e-003	1.8610e-003
tblVehicleEF	MCY	3.8990e-003	3.8230e-003
tblVehicleEF	MCY	1.7240e-003	1.7420e-003
tblVehicleEF	MCY	3.6830e-003	3.6070e-003
tblVehicleEF	MCY	0.87	0.87
tblVehicleEF	MCY	0.87	0.86
tblVehicleEF	MCY	0.54	0.53
tblVehicleEF	MCY	2.12	2.10
tblVehicleEF	MCY	0.70	0.68
tblVehicleEF	MCY	2.30	2.29
tblVehicleEF	MCY	1.9900e-003	1.9880e-003
tblVehicleEF	MCY	7.0500e-004	7.0200e-004
tblVehicleEF	MCY	0.87	0.87
tblVehicleEF	MCY	0.87	0.86
tblVehicleEF	MCY	0.54	0.53
tblVehicleEF	MCY	2.60	2.58
tblVehicleEF	MCY	0.70	0.68
tblVehicleEF	MCY	2.51	2.49

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	MCY	0.39	0.39
tblVehicleEF	MCY	0.14	0.14
tblVehicleEF	MCY	18.00	17.72
tblVehicleEF	MCY	9.00	9.02
tblVehicleEF	MCY	160.91	161.34
tblVehicleEF	MCY	47.13	46.78
tblVehicleEF	MCY	1.07	1.06
tblVehicleEF	MCY	0.30	0.30
tblVehicleEF	MCY	1.8400e-003	1.8610e-003
tblVehicleEF	MCY	3.8990e-003	3.8230e-003
tblVehicleEF	MCY	1.7240e-003	1.7420e-003
tblVehicleEF	MCY	3.6830e-003	3.6070e-003
tblVehicleEF	MCY	1.46	1.46
tblVehicleEF	MCY	0.87	0.85
tblVehicleEF	MCY	0.98	0.96
tblVehicleEF	MCY	2.03	2.01
tblVehicleEF	MCY	0.64	0.62
tblVehicleEF	MCY	1.98	1.97
tblVehicleEF	MCY	1.9620e-003	1.9610e-003
tblVehicleEF	MCY	6.7700e-004	6.7300e-004
tblVehicleEF	MCY	1.46	1.46
tblVehicleEF	MCY	0.87	0.85
tblVehicleEF	MCY	0.98	0.96
tblVehicleEF	MCY	2.49	2.48
tblVehicleEF	MCY	0.64	0.62
tblVehicleEF	MCY	2.15	2.14
tblVehicleEF	MCY	0.41	0.42

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	MCY	0.18	0.18
tblVehicleEF	MCY	20.50	20.14
tblVehicleEF	MCY	10.86	10.89
tblVehicleEF	MCY	160.91	161.34
tblVehicleEF	MCY	47.13	46.78
tblVehicleEF	MCY	1.19	1.18
tblVehicleEF	MCY	0.34	0.34
tblVehicleEF	MCY	1.8400e-003	1.8610e-003
tblVehicleEF	MCY	3.8990e-003	3.8230e-003
tblVehicleEF	MCY	1.7240e-003	1.7420e-003
tblVehicleEF	MCY	3.6830e-003	3.6070e-003
tblVehicleEF	MCY	0.50	0.50
tblVehicleEF	MCY	1.09	1.07
tblVehicleEF	MCY	0.34	0.34
tblVehicleEF	MCY	2.18	2.15
tblVehicleEF	MCY	0.81	0.78
tblVehicleEF	MCY	2.50	2.48
tblVehicleEF	MCY	2.0060e-003	2.0040e-003
tblVehicleEF	MCY	7.2300e-004	7.1900e-004
tblVehicleEF	MCY	0.50	0.50
tblVehicleEF	MCY	1.09	1.07
tblVehicleEF	MCY	0.34	0.34
tblVehicleEF	MCY	2.67	2.65
tblVehicleEF	MCY	0.81	0.78
tblVehicleEF	MCY	2.72	2.70
tblVehicleEF	MDV	0.01	0.01
tblVehicleEF	MDV	0.02	0.02

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	MDV	1.13	1.05
tblVehicleEF	MDV	3.48	3.21
tblVehicleEF	MDV	426.03	411.99
tblVehicleEF	MDV	104.46	101.57
tblVehicleEF	MDV	0.18	0.16
tblVehicleEF	MDV	0.37	0.33
tblVehicleEF	MDV	1.6370e-003	1.6210e-003
tblVehicleEF	MDV	2.4960e-003	2.4730e-003
tblVehicleEF	MDV	1.5090e-003	1.4940e-003
tblVehicleEF	MDV	2.2960e-003	2.2740e-003
tblVehicleEF	MDV	0.07	0.06
tblVehicleEF	MDV	0.21	0.21
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.14	0.14
tblVehicleEF	MDV	0.27	0.24
tblVehicleEF	MDV	4.2680e-003	4.1260e-003
tblVehicleEF	MDV	1.1060e-003	1.0720e-003
tblVehicleEF	MDV	0.07	0.06
tblVehicleEF	MDV	0.21	0.21
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.14	0.14
tblVehicleEF	MDV	0.29	0.27
tblVehicleEF	MDV	0.01	0.01
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	1.18	1.09

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	MDV	2.95	2.72
tblVehicleEF	MDV	435.43	421.07
tblVehicleEF	MDV	104.46	101.57
tblVehicleEF	MDV	0.16	0.15
tblVehicleEF	MDV	0.34	0.31
tblVehicleEF	MDV	1.6370e-003	1.6210e-003
tblVehicleEF	MDV	2.4960e-003	2.4730e-003
tblVehicleEF	MDV	1.5090e-003	1.4940e-003
tblVehicleEF	MDV	2.2960e-003	2.2740e-003
tblVehicleEF	MDV	0.10	0.10
tblVehicleEF	MDV	0.21	0.21
tblVehicleEF	MDV	0.11	0.11
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	0.24	0.22
tblVehicleEF	MDV	4.3630e-003	4.2180e-003
tblVehicleEF	MDV	1.0970e-003	1.0640e-003
tblVehicleEF	MDV	0.10	0.10
tblVehicleEF	MDV	0.21	0.21
tblVehicleEF	MDV	0.11	0.11
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	0.26	0.24
tblVehicleEF	MDV	0.01	9.9570e-003
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	1.13	1.05
tblVehicleEF	MDV	3.79	3.50

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	MDV	425.45	411.43
tblVehicleEF	MDV	104.46	101.57
tblVehicleEF	MDV	0.18	0.17
tblVehicleEF	MDV	0.38	0.35
tblVehicleEF	MDV	1.6370e-003	1.6210e-003
tblVehicleEF	MDV	2.4960e-003	2.4730e-003
tblVehicleEF	MDV	1.5090e-003	1.4940e-003
tblVehicleEF	MDV	2.2960e-003	2.2740e-003
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.22	0.22
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.16	0.16
tblVehicleEF	MDV	0.29	0.26
tblVehicleEF	MDV	4.2620e-003	4.1210e-003
tblVehicleEF	MDV	1.1120e-003	1.0770e-003
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.22	0.22
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.16	0.16
tblVehicleEF	MDV	0.31	0.28
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	3.05	2.78
tblVehicleEF	MH	6.69	6.41
tblVehicleEF	MH	1,227.69	1,223.09

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	MH	60.47	60.09
tblVehicleEF	MH	1.54	1.47
tblVehicleEF	MH	0.97	0.94
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.2870e-003	1.2440e-003
tblVehicleEF	MH	3.2100e-003	3.2120e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.1830e-003	1.1440e-003
tblVehicleEF	MH	0.95	0.91
tblVehicleEF	MH	0.09	0.09
tblVehicleEF	MH	0.41	0.39
tblVehicleEF	MH	0.13	0.12
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	0.38	0.37
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	7.2100e-004	7.1300e-004
tblVehicleEF	MH	0.95	0.91
tblVehicleEF	MH	0.09	0.09
tblVehicleEF	MH	0.41	0.39
tblVehicleEF	MH	0.18	0.17
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	0.42	0.40
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	3.15	2.87
tblVehicleEF	MH	6.25	5.99

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	MH	1,227.69	1,223.09
tblVehicleEF	MH	60.47	60.09
tblVehicleEF	MH	1.45	1.39
tblVehicleEF	MH	0.91	0.88
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.2870e-003	1.2440e-003
tblVehicleEF	MH	3.2100e-003	3.2120e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.1830e-003	1.1440e-003
tblVehicleEF	MH	1.44	1.38
tblVehicleEF	MH	0.09	0.09
tblVehicleEF	MH	0.61	0.59
tblVehicleEF	MH	0.13	0.12
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	0.37	0.35
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	7.1400e-004	7.0600e-004
tblVehicleEF	MH	1.44	1.38
tblVehicleEF	MH	0.09	0.09
tblVehicleEF	MH	0.61	0.59
tblVehicleEF	MH	0.18	0.17
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	0.40	0.38
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	2.99	2.73

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	MH	6.95	6.66
tblVehicleEF	MH	1,227.69	1,223.09
tblVehicleEF	MH	60.47	60.09
tblVehicleEF	MH	1.53	1.46
tblVehicleEF	MH	1.00	0.97
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.2870e-003	1.2440e-003
tblVehicleEF	MH	3.2100e-003	3.2120e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.1830e-003	1.1440e-003
tblVehicleEF	MH	0.61	0.59
tblVehicleEF	MH	0.11	0.11
tblVehicleEF	MH	0.29	0.29
tblVehicleEF	MH	0.13	0.12
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	0.40	0.38
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	7.2600e-004	7.1700e-004
tblVehicleEF	MH	0.61	0.59
tblVehicleEF	MH	0.11	0.11
tblVehicleEF	MH	0.29	0.29
tblVehicleEF	MH	0.17	0.16
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	0.43	0.42
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	5.7070e-003	4.9840e-003

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	MHD	0.06	0.05
tblVehicleEF	MHD	0.35	0.34
tblVehicleEF	MHD	0.43	0.39
tblVehicleEF	MHD	6.49	5.86
tblVehicleEF	MHD	147.46	150.17
tblVehicleEF	MHD	1,188.06	1,183.60
tblVehicleEF	MHD	55.68	53.96
tblVehicleEF	MHD	0.52	0.51
tblVehicleEF	MHD	1.39	1.35
tblVehicleEF	MHD	11.50	11.69
tblVehicleEF	MHD	2.9000e-004	2.5300e-004
tblVehicleEF	MHD	5.0260e-003	4.7690e-003
tblVehicleEF	MHD	8.6100e-004	8.0200e-004
tblVehicleEF	MHD	2.7700e-004	2.4300e-004
tblVehicleEF	MHD	4.8030e-003	4.5570e-003
tblVehicleEF	MHD	7.9200e-004	7.3700e-004
tblVehicleEF	MHD	9.5000e-004	8.6600e-004
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.1700e-004	5.7400e-004
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.39	0.35
tblVehicleEF	MHD	1.4180e-003	1.4440e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.7100e-004	6.4200e-004
tblVehicleEF	MHD	9.5000e-004	8.6600e-004

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.1700e-004	5.7400e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.43	0.39
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	5.8160e-003	5.0710e-003
tblVehicleEF	MHD	0.06	0.05
tblVehicleEF	MHD	0.23	0.23
tblVehicleEF	MHD	0.44	0.39
tblVehicleEF	MHD	6.06	5.47
tblVehicleEF	MHD	156.50	159.37
tblVehicleEF	MHD	1,188.06	1,183.60
tblVehicleEF	MHD	55.68	53.96
tblVehicleEF	MHD	0.53	0.52
tblVehicleEF	MHD	1.34	1.30
tblVehicleEF	MHD	11.44	11.64
tblVehicleEF	MHD	2.4400e-004	2.1400e-004
tblVehicleEF	MHD	5.0260e-003	4.7690e-003
tblVehicleEF	MHD	8.6100e-004	8.0200e-004
tblVehicleEF	MHD	2.3400e-004	2.0400e-004
tblVehicleEF	MHD	4.8030e-003	4.5570e-003
tblVehicleEF	MHD	7.9200e-004	7.3700e-004
tblVehicleEF	MHD	1.4630e-003	1.3270e-003
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.02	0.02

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	MHD	9.5500e-004	8.8500e-004
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.37	0.33
tblVehicleEF	MHD	1.5030e-003	1.5300e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.6300e-004	6.3500e-004
tblVehicleEF	MHD	1.4630e-003	1.3270e-003
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	9.5500e-004	8.8500e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.40	0.37
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	5.6470e-003	4.9370e-003
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	0.44	0.43
tblVehicleEF	MHD	0.43	0.39
tblVehicleEF	MHD	6.76	6.10
tblVehicleEF	MHD	135.66	138.14
tblVehicleEF	MHD	1,188.06	1,183.60
tblVehicleEF	MHD	55.68	53.96
tblVehicleEF	MHD	0.49	0.48
tblVehicleEF	MHD	1.37	1.33
tblVehicleEF	MHD	11.53	11.72
tblVehicleEF	MHD	3.5300e-004	3.0800e-004

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	MHD	5.0260e-003	4.7690e-003
tblVehicleEF	MHD	8.6100e-004	8.0200e-004
tblVehicleEF	MHD	3.3800e-004	2.9500e-004
tblVehicleEF	MHD	4.8030e-003	4.5570e-003
tblVehicleEF	MHD	7.9200e-004	7.3700e-004
tblVehicleEF	MHD	6.1100e-004	5.6300e-004
tblVehicleEF	MHD	0.06	0.05
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	4.4800e-004	4.2000e-004
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	0.40	0.36
tblVehicleEF	MHD	1.3070e-003	1.3300e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.7500e-004	6.4600e-004
tblVehicleEF	MHD	6.1100e-004	5.6300e-004
tblVehicleEF	MHD	0.06	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	4.4800e-004	4.2000e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	0.44	0.40
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.6260e-003	7.3980e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.24	0.24
tblVehicleEF	OBUS	0.60	0.53

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	OBUS	6.12	5.67
tblVehicleEF	OBUS	133.74	137.81
tblVehicleEF	OBUS	1,295.95	1,293.33
tblVehicleEF	OBUS	63.59	63.02
tblVehicleEF	OBUS	0.30	0.31
tblVehicleEF	OBUS	1.07	1.08
tblVehicleEF	OBUS	3.94	3.97
tblVehicleEF	OBUS	2.7000e-005	2.8000e-005
tblVehicleEF	OBUS	2.9470e-003	3.0430e-003
tblVehicleEF	OBUS	8.8000e-004	8.5800e-004
tblVehicleEF	OBUS	2.6000e-005	2.7000e-005
tblVehicleEF	OBUS	2.8020e-003	2.8940e-003
tblVehicleEF	OBUS	8.0900e-004	7.8800e-004
tblVehicleEF	OBUS	1.3850e-003	1.2810e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	7.2200e-004	6.8400e-004
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.04	0.03
tblVehicleEF	OBUS	0.37	0.35
tblVehicleEF	OBUS	1.2870e-003	1.3260e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4300e-004	7.3000e-004
tblVehicleEF	OBUS	1.3850e-003	1.2810e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	7.2200e-004	6.8400e-004

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	OBUS	0.07	0.06
tblVehicleEF	OBUS	0.04	0.03
tblVehicleEF	OBUS	0.41	0.38
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.8350e-003	7.5590e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.23	0.23
tblVehicleEF	OBUS	0.61	0.54
tblVehicleEF	OBUS	5.74	5.32
tblVehicleEF	OBUS	140.76	145.08
tblVehicleEF	OBUS	1,295.95	1,293.33
tblVehicleEF	OBUS	63.59	63.02
tblVehicleEF	OBUS	0.31	0.32
tblVehicleEF	OBUS	1.02	1.04
tblVehicleEF	OBUS	3.88	3.91
tblVehicleEF	OBUS	2.3000e-005	2.4000e-005
tblVehicleEF	OBUS	2.9470e-003	3.0430e-003
tblVehicleEF	OBUS	8.8000e-004	8.5800e-004
tblVehicleEF	OBUS	2.2000e-005	2.3000e-005
tblVehicleEF	OBUS	2.8020e-003	2.8940e-003
tblVehicleEF	OBUS	8.0900e-004	7.8800e-004
tblVehicleEF	OBUS	2.0670e-003	1.9050e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	1.0770e-003	1.0170e-003
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.03	0.03

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	OBUS	0.35	0.33
tblVehicleEF	OBUS	1.3540e-003	1.3950e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.3700e-004	7.2300e-004
tblVehicleEF	OBUS	2.0670e-003	1.9050e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	1.0770e-003	1.0170e-003
tblVehicleEF	OBUS	0.07	0.06
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.39	0.36
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.5110e-003	7.3090e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.25	0.25
tblVehicleEF	OBUS	0.59	0.52
tblVehicleEF	OBUS	6.35	5.88
tblVehicleEF	OBUS	124.04	127.77
tblVehicleEF	OBUS	1,295.95	1,293.33
tblVehicleEF	OBUS	63.59	63.02
tblVehicleEF	OBUS	0.29	0.30
tblVehicleEF	OBUS	1.05	1.07
tblVehicleEF	OBUS	3.97	4.00
tblVehicleEF	OBUS	3.3000e-005	3.4000e-005
tblVehicleEF	OBUS	2.9470e-003	3.0430e-003
tblVehicleEF	OBUS	8.8000e-004	8.5800e-004
tblVehicleEF	OBUS	3.2000e-005	3.3000e-005

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	OBUS	2.8020e-003	2.8940e-003
tblVehicleEF	OBUS	8.0900e-004	7.8800e-004
tblVehicleEF	OBUS	9.4500e-004	8.8200e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	5.3500e-004	5.1000e-004
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.38	0.36
tblVehicleEF	OBUS	1.1950e-003	1.2300e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4700e-004	7.3300e-004
tblVehicleEF	OBUS	9.4500e-004	8.8200e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	5.3500e-004	5.1000e-004
tblVehicleEF	OBUS	0.07	0.06
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.42	0.39
tblVehicleEF	SBUS	0.78	0.77
tblVehicleEF	SBUS	9.8630e-003	9.2130e-003
tblVehicleEF	SBUS	0.06	0.06
tblVehicleEF	SBUS	8.91	8.82
tblVehicleEF	SBUS	0.59	0.56
tblVehicleEF	SBUS	7.83	7.63
tblVehicleEF	SBUS	1,056.52	1,055.32
tblVehicleEF	SBUS	977.24	978.55

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	SBUS	66.40	65.98
tblVehicleEF	SBUS	7.20	6.78
tblVehicleEF	SBUS	2.78	2.58
tblVehicleEF	SBUS	10.59	10.63
tblVehicleEF	SBUS	6.4740e-003	5.6860e-003
tblVehicleEF	SBUS	9.9780e-003	9.9990e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	3.1200e-004	3.1700e-004
tblVehicleEF	SBUS	6.1940e-003	5.4400e-003
tblVehicleEF	SBUS	2.4950e-003	2.5000e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.8600e-004	2.9100e-004
tblVehicleEF	SBUS	4.4950e-003	4.7040e-003
tblVehicleEF	SBUS	0.05	0.05
tblVehicleEF	SBUS	1.04	1.03
tblVehicleEF	SBUS	2.7110e-003	2.8610e-003
tblVehicleEF	SBUS	0.08	0.07
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	0.44	0.43
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	9.4810e-003	9.4910e-003
tblVehicleEF	SBUS	8.0000e-004	7.9300e-004
tblVehicleEF	SBUS	4.4950e-003	4.7040e-003
tblVehicleEF	SBUS	0.05	0.05
tblVehicleEF	SBUS	1.50	1.49
tblVehicleEF	SBUS	2.7110e-003	2.8610e-003
tblVehicleEF	SBUS	0.09	0.09

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	0.48	0.47
tblVehicleEF	SBUS	0.78	0.77
tblVehicleEF	SBUS	0.01	9.3880e-003
tblVehicleEF	SBUS	0.06	0.06
tblVehicleEF	SBUS	8.82	8.73
tblVehicleEF	SBUS	0.60	0.57
tblVehicleEF	SBUS	6.41	6.24
tblVehicleEF	SBUS	1,099.83	1,098.69
tblVehicleEF	SBUS	977.24	978.55
tblVehicleEF	SBUS	66.40	65.98
tblVehicleEF	SBUS	7.43	7.00
tblVehicleEF	SBUS	2.67	2.48
tblVehicleEF	SBUS	10.55	10.60
tblVehicleEF	SBUS	5.4580e-003	4.7930e-003
tblVehicleEF	SBUS	9.9780e-003	9.9990e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	3.1200e-004	3.1700e-004
tblVehicleEF	SBUS	5.2220e-003	4.5860e-003
tblVehicleEF	SBUS	2.4950e-003	2.5000e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.8600e-004	2.9100e-004
tblVehicleEF	SBUS	6.5400e-003	6.8310e-003
tblVehicleEF	SBUS	0.05	0.05
tblVehicleEF	SBUS	1.04	1.02
tblVehicleEF	SBUS	3.9310e-003	4.1410e-003
tblVehicleEF	SBUS	0.08	0.07

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	0.39	0.39
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	9.4810e-003	9.4920e-003
tblVehicleEF	SBUS	7.7600e-004	7.6900e-004
tblVehicleEF	SBUS	6.5400e-003	6.8310e-003
tblVehicleEF	SBUS	0.05	0.05
tblVehicleEF	SBUS	1.50	1.48
tblVehicleEF	SBUS	3.9310e-003	4.1410e-003
tblVehicleEF	SBUS	0.09	0.09
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	0.43	0.42
tblVehicleEF	SBUS	0.78	0.78
tblVehicleEF	SBUS	9.7590e-003	9.1180e-003
tblVehicleEF	SBUS	0.07	0.07
tblVehicleEF	SBUS	9.03	8.93
tblVehicleEF	SBUS	0.59	0.55
tblVehicleEF	SBUS	8.54	8.33
tblVehicleEF	SBUS	996.70	995.44
tblVehicleEF	SBUS	977.24	978.55
tblVehicleEF	SBUS	66.40	65.98
tblVehicleEF	SBUS	6.89	6.48
tblVehicleEF	SBUS	2.75	2.54
tblVehicleEF	SBUS	10.61	10.65
tblVehicleEF	SBUS	7.8780e-003	6.9190e-003
tblVehicleEF	SBUS	9.9780e-003	9.9990e-003
tblVehicleEF	SBUS	0.01	0.01

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	SBUS	3.1200e-004	3.1700e-004
tblVehicleEF	SBUS	7.5370e-003	6.6190e-003
tblVehicleEF	SBUS	2.4950e-003	2.5000e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.8600e-004	2.9100e-004
tblVehicleEF	SBUS	3.2410e-003	3.4010e-003
tblVehicleEF	SBUS	0.05	0.05
tblVehicleEF	SBUS	1.04	1.03
tblVehicleEF	SBUS	2.0740e-003	2.1920e-003
tblVehicleEF	SBUS	0.08	0.07
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	0.46	0.46
tblVehicleEF	SBUS	9.8310e-003	9.8160e-003
tblVehicleEF	SBUS	9.4810e-003	9.4910e-003
tblVehicleEF	SBUS	8.1200e-004	8.0400e-004
tblVehicleEF	SBUS	3.2410e-003	3.4010e-003
tblVehicleEF	SBUS	0.05	0.05
tblVehicleEF	SBUS	1.51	1.49
tblVehicleEF	SBUS	2.0740e-003	2.1920e-003
tblVehicleEF	SBUS	0.09	0.09
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	0.51	0.50
tblVehicleEF	UBUS	0.24	0.25
tblVehicleEF	UBUS	0.06	0.06
tblVehicleEF	UBUS	4.44	4.35
tblVehicleEF	UBUS	9.77	9.79
tblVehicleEF	UBUS	2,045.24	2,029.22

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	UBUS	112.15	114.65
tblVehicleEF	UBUS	6.94	6.51
tblVehicleEF	UBUS	14.53	14.34
tblVehicleEF	UBUS	0.58	0.57
tblVehicleEF	UBUS	0.14	0.13
tblVehicleEF	UBUS	1.0310e-003	1.0870e-003
tblVehicleEF	UBUS	0.25	0.24
tblVehicleEF	UBUS	0.13	0.12
tblVehicleEF	UBUS	9.4800e-004	9.9900e-004
tblVehicleEF	UBUS	3.2620e-003	3.2660e-003
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	2.1400e-003	2.1640e-003
tblVehicleEF	UBUS	0.40	0.37
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.78	0.78
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.2990e-003	1.3240e-003
tblVehicleEF	UBUS	3.2620e-003	3.2660e-003
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	2.1400e-003	2.1640e-003
tblVehicleEF	UBUS	0.67	0.65
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.85	0.86
tblVehicleEF	UBUS	0.24	0.25
tblVehicleEF	UBUS	0.05	0.05
tblVehicleEF	UBUS	4.49	4.39
tblVehicleEF	UBUS	8.30	8.31

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	UBUS	2,045.24	2,029.22
tblVehicleEF	UBUS	112.15	114.65
tblVehicleEF	UBUS	6.67	6.26
tblVehicleEF	UBUS	14.45	14.26
tblVehicleEF	UBUS	0.58	0.57
tblVehicleEF	UBUS	0.14	0.13
tblVehicleEF	UBUS	1.0310e-003	1.0870e-003
tblVehicleEF	UBUS	0.25	0.24
tblVehicleEF	UBUS	0.13	0.12
tblVehicleEF	UBUS	9.4800e-004	9.9900e-004
tblVehicleEF	UBUS	4.8690e-003	4.8710e-003
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	3.1540e-003	3.1850e-003
tblVehicleEF	UBUS	0.40	0.38
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.70	0.71
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.2730e-003	1.2980e-003
tblVehicleEF	UBUS	4.8690e-003	4.8710e-003
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	3.1540e-003	3.1850e-003
tblVehicleEF	UBUS	0.68	0.66
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.77	0.78
tblVehicleEF	UBUS	0.24	0.24
tblVehicleEF	UBUS	0.06	0.06
tblVehicleEF	UBUS	4.42	4.33

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

tblVehicleEF	UBUS	10.66	10.68
tblVehicleEF	UBUS	2,045.24	2,029.22
tblVehicleEF	UBUS	112.15	114.65
tblVehicleEF	UBUS	6.84	6.42
tblVehicleEF	UBUS	14.58	14.38
tblVehicleEF	UBUS	0.58	0.57
tblVehicleEF	UBUS	0.14	0.13
tblVehicleEF	UBUS	1.0310e-003	1.0870e-003
tblVehicleEF	UBUS	0.25	0.24
tblVehicleEF	UBUS	0.13	0.12
tblVehicleEF	UBUS	9.4800e-004	9.9900e-004
tblVehicleEF	UBUS	2.2510e-003	2.2580e-003
tblVehicleEF	UBUS	0.08	0.08
tblVehicleEF	UBUS	1.5620e-003	1.5830e-003
tblVehicleEF	UBUS	0.39	0.37
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	0.82	0.82
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.3140e-003	1.3390e-003
tblVehicleEF	UBUS	2.2510e-003	2.2580e-003
tblVehicleEF	UBUS	0.08	0.08
tblVehicleEF	UBUS	1.5620e-003	1.5830e-003
tblVehicleEF	UBUS	0.67	0.65
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	0.90	0.90

2.0 Emissions Summary

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

2.1 Overall Construction (Maximum Daily Emission)**Unmitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	5.3593	54.0023	41.7686	0.0792	24.8452	2.5547	27.3999	13.3562	2.3503	15.7065	0.0000	7,652.422 9	7,652.422 9	2.1260	0.0000	7,705.157 3
2023	1.8472	14.5732	18.1711	0.0325	0.6884	0.7038	1.3921	0.1826	0.6621	0.8447	0.0000	3,110.828 3	3,110.828 3	0.6225	0.0000	3,126.390 0
Maximum	5.3593	54.0023	41.7686	0.0792	24.8452	2.5547	27.3999	13.3562	2.3503	15.7065	0.0000	7,652.422 9	7,652.422 9	2.1260	0.0000	7,705.157 3

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	5.3593	54.0023	41.7686	0.0792	11.2950	2.5547	13.8496	6.0407	2.3503	8.3910	0.0000	7,652.422 9	7,652.422 9	2.1260	0.0000	7,705.157 3
2023	1.8472	14.5732	18.1711	0.0325	0.6884	0.7038	1.3921	0.1826	0.6621	0.8447	0.0000	3,110.8283	3,110.8283	0.6225	0.0000	3,126.390 0
Maximum	5.3593	54.0023	41.7686	0.0792	11.2950	2.5547	13.8496	6.0407	2.3503	8.3910	0.0000	7,652.422 9	7,652.422 9	2.1260	0.0000	7,705.157 3

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	53.07	0.00	47.06	54.03	0.00	44.20	0.00	0.00	0.00	0.00	0.00	0.00

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

2.2 Overall Operational**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.1584	2.0000e-005	1.7900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		3.8500e-003	3.8500e-003	1.0000e-005		4.1000e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.6429	2.0853	5.2961	0.0154	1.5314	0.0133	1.5447	0.4103	0.0124	0.4226		1,573.9885	1,573.9885	0.0766		1,575.9036
Total	0.8012	2.0854	5.2979	0.0154	1.5314	0.0133	1.5447	0.4103	0.0124	0.4226		1,573.9924	1,573.9924	0.0766	0.0000	1,575.9077

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.1583	1.0000e-005	1.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		3.2700e-003	3.2700e-003	1.0000e-005		3.4000e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.6401	2.0688	5.2281	0.0152	1.5008	0.0131	1.5139	0.4021	0.0122	0.4142		1,545.8321	1,545.8321	0.0756		1,547.7212
Total	0.7984	2.0688	5.2297	0.0152	1.5008	0.0131	1.5139	0.4021	0.0122	0.4142		1,545.8354	1,545.8354	0.0756	0.0000	1,547.7246

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.35	0.79	1.29	1.75	2.00	1.58	2.00	2.00	1.53	1.99	0.00	1.79	1.79	1.36	0.00	1.79

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Phase 1 - ROW Improvements Demo	Demolition	7/1/2022	7/28/2022	5	20	Phase 1 Demo of Street
4	Phase 3 - Pool & Amenities Site Prep	Site Preparation	11/4/2022	11/17/2022	5	10	Phase 3 Site Prep
6	Phase 3 - Pool & Amenities Construction	Building Construction	11/18/2022	11/16/2023	5	260	Phase 3 Construction
11	Phase 2 - Sports Field Total Demo	Demolition	7/1/2022	7/28/2022	5	20	Phase 2 Total Demo
12	Phase 2 - Sports Field Site Prep	Site Preparation	7/29/2022	8/18/2022	5	15	Phase 2 Site Prep
14	Phase 2 - Sports Field Total Grading	Grading	8/19/2022	12/22/2022	5	90	Phase 2 Total Grading
15	Phase 1 - ROW Improvements Trenching	Trenching	8/19/2022	9/1/2022	5	10	Phase 1 Trenching

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.96

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Phase 1 - ROW Improvements Demo	Concrete/Industrial Saws	1	8.00	81	0.73
Phase 2 - Sports Field Total Demo	Concrete/Industrial Saws	1	8.00	81	0.73
Phase 3 - Pool & Amenities Construction	Cranes	1	7.00	231	0.29
Phase 1 - ROW Improvements Demo	Excavators	3	8.00	158	0.38
Phase 2 - Sports Field Total Demo	Excavators	3	8.00	158	0.38
Phase 2 - Sports Field Total Grading	Excavators	1	8.00	158	0.38
Phase 3 - Pool & Amenities Construction	Forklifts	3	8.00	89	0.20
Phase 3 - Pool & Amenities Construction	Generator Sets	1	8.00	84	0.74
Phase 2 - Sports Field Total Grading	Graders	1	8.00	187	0.41
Phase 1 - ROW Improvements Demo	Rubber Tired Dozers	2	8.00	247	0.40
Phase 2 - Sports Field Total Demo	Rubber Tired Dozers	2	8.00	247	0.40
Phase 2 - Sports Field Total Grading	Rubber Tired Dozers	1	8.00	247	0.40
Phase 2 - Sports Field Site Prep	Rubber Tired Dozers	3	8.00	247	0.40
Phase 3 - Pool & Amenities Site Prep	Rubber Tired Dozers	3	8.00	247	0.40
Phase 3 - Pool & Amenities Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Phase 2 - Sports Field Total Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Phase 2 - Sports Field Site Prep	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Phase 3 - Pool & Amenities Site Prep	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Phase 3 - Pool & Amenities Construction	Welders	1	8.00	46	0.45

Trips and VMT

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Phase 1 - ROW Improvements Demo	6	15.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Phase 1 - ROW Improvements Trenching			0.00	0.00	8.30	6.40				
Phase 2 - Sports Field Total Demo	6	15.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Phase 3 - Pool & Amenities Site Prep	7	18.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Phase 2 - Sports Field Total Grading	6	15.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Phase 2 - Sports Field Site Prep	7	18.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Phase 3 - Pool & Amenities Construction	9	109.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Replace Ground Cover

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Phase 1 - ROW Improvements Demo - 2022**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.1333	0.0000	1.1333	0.1716	0.0000	0.1716			0.0000			0.0000
Off-Road	2.6392	25.7194	20.5941	0.0388		1.2427	1.2427		1.1553	1.1553		3,746.7812	3,746.7812	1.0524		3,773.0920
Total	2.6392	25.7194	20.5941	0.0388	1.1333	1.2427	2.3759	0.1716	1.1553	1.3269		3,746.7812	3,746.7812	1.0524		3,773.0920

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

3.2 Phase 1 - ROW Improvements Demo - 2022**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0405	0.0289	0.2902	8.0000e-004	0.0947	5.7000e-004	0.0953	0.0251	5.2000e-004	0.0257		79.4303	79.4303	2.2600e-003		79.4866
Total	0.0405	0.0289	0.2902	8.0000e-004	0.0947	5.7000e-004	0.0953	0.0251	5.2000e-004	0.0257		79.4303	79.4303	2.2600e-003		79.4866

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5100	0.0000	0.5100	0.0772	0.0000	0.0772			0.0000			0.0000
Off-Road	2.6392	25.7194	20.5941	0.0388		1.2427	1.2427		1.1553	1.1553	0.0000	3,746.7812	3,746.7812	1.0524		3,773.0920
Total	2.6392	25.7194	20.5941	0.0388	0.5100	1.2427	1.7526	0.0772	1.1553	1.2325	0.0000	3,746.7812	3,746.7812	1.0524		3,773.0920

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

3.2 Phase 1 - ROW Improvements Demo - 2022**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0405	0.0289	0.2902	8.0000e-004	0.0947	5.7000e-004	0.0953	0.0251	5.2000e-004	0.0257		79.4303	79.4303	2.2600e-003		79.4866
Total	0.0405	0.0289	0.2902	8.0000e-004	0.0947	5.7000e-004	0.0953	0.0251	5.2000e-004	0.0257		79.4303	79.4303	2.2600e-003		79.4866

3.5 Phase 3 - Pool & Amenities Site Prep - 2022**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836		3,686.0619	3,686.0619	1.1922		3,715.8655
Total	3.1701	33.0835	19.6978	0.0380	18.0663	1.6126	19.6788	9.9307	1.4836	11.4143		3,686.0619	3,686.0619	1.1922		3,715.8655

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

3.5 Phase 3 - Pool & Amenities Site Prep - 2022**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0486	0.0347	0.3483	9.6000e-004	0.1137	6.8000e-004	0.1144	0.0302	6.3000e-004	0.0308		95.3163	95.3163	2.7100e-003		95.3840
Total	0.0486	0.0347	0.3483	9.6000e-004	0.1137	6.8000e-004	0.1144	0.0302	6.3000e-004	0.0308		95.3163	95.3163	2.7100e-003		95.3840

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.1298	0.0000	8.1298	4.4688	0.0000	4.4688			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836	0.0000	3,686.0619	3,686.0619	1.1922		3,715.8655
Total	3.1701	33.0835	19.6978	0.0380	8.1298	1.6126	9.7424	4.4688	1.4836	5.9524	0.0000	3,686.0619	3,686.0619	1.1922		3,715.8655

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

3.5 Phase 3 - Pool & Amenities Site Prep - 2022**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0486	0.0347	0.3483	9.6000e-004	0.1137	6.8000e-004	0.1144	0.0302	6.3000e-004	0.0308		95.3163	95.3163	2.7100e-003		95.3840
Total	0.0486	0.0347	0.3483	9.6000e-004	0.1137	6.8000e-004	0.1144	0.0302	6.3000e-004	0.0308		95.3163	95.3163	2.7100e-003		95.3840

3.7 Phase 3 - Pool & Amenities Construction - 2022**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

3.7 Phase 3 - Pool & Amenities Construction - 2022**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2941	0.2102	2.1090	5.8000e-003	0.6884	4.1200e-003	0.6925	0.1826	3.8000e-003	0.1864		577.1932	577.1932	0.0164		577.6029
Total	0.2941	0.2102	2.1090	5.8000e-003	0.6884	4.1200e-003	0.6925	0.1826	3.8000e-003	0.1864		577.1932	577.1932	0.0164		577.6029

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

3.7 Phase 3 - Pool & Amenities Construction - 2022**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2941	0.2102	2.1090	5.8000e-003	0.6884	4.1200e-003	0.6925	0.1826	3.8000e-003	0.1864		577.1932	577.1932	0.0164		577.6029
Total	0.2941	0.2102	2.1090	5.8000e-003	0.6884	4.1200e-003	0.6925	0.1826	3.8000e-003	0.1864		577.1932	577.1932	0.0164		577.6029

3.7 Phase 3 - Pool & Amenities Construction - 2023**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
Total	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

3.7 Phase 3 - Pool & Amenities Construction - 2023**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2745	0.1883	1.9271	5.5800e-003	0.6884	4.0200e-003	0.6924	0.1826	3.7000e-003	0.1863		555.6184	555.6184	0.0146		555.9839
Total	0.2745	0.1883	1.9271	5.5800e-003	0.6884	4.0200e-003	0.6924	0.1826	3.7000e-003	0.1863		555.6184	555.6184	0.0146		555.9839

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

3.7 Phase 3 - Pool & Amenities Construction - 2023**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.2745	0.1883	1.9271	5.5800e-003	0.6884	4.0200e-003	0.6924	0.1826	3.7000e-003	0.1863		555.6184	555.6184	0.0146		555.9839
Total	0.2745	0.1883	1.9271	5.5800e-003	0.6884	4.0200e-003	0.6924	0.1826	3.7000e-003	0.1863		555.6184	555.6184	0.0146		555.9839

3.12 Phase 2 - Sports Field Total Demo - 2022**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.0707	0.0000	3.0707	0.4650	0.0000	0.4650			0.0000			0.0000
Off-Road	2.6392	25.7194	20.5941	0.0388		1.2427	1.2427		1.1553	1.1553		3,746.7812	3,746.7812	1.0524		3,773.0920
Total	2.6392	25.7194	20.5941	0.0388	3.0707	1.2427	4.3133	0.4650	1.1553	1.6202		3,746.7812	3,746.7812	1.0524		3,773.0920

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

3.12 Phase 2 - Sports Field Total Demo - 2022**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0405	0.0289	0.2902	8.0000e-004	0.0947	5.7000e-004	0.0953	0.0251	5.2000e-004	0.0257		79.4303	79.4303	2.2600e-003		79.4866
Total	0.0405	0.0289	0.2902	8.0000e-004	0.0947	5.7000e-004	0.0953	0.0251	5.2000e-004	0.0257		79.4303	79.4303	2.2600e-003		79.4866

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.3818	0.0000	1.3818	0.2092	0.0000	0.2092			0.0000			0.0000
Off-Road	2.6392	25.7194	20.5941	0.0388		1.2427	1.2427		1.1553	1.1553	0.0000	3,746.7812	3,746.7812	1.0524		3,773.0920
Total	2.6392	25.7194	20.5941	0.0388	1.3818	1.2427	2.6245	0.2092	1.1553	1.3645	0.0000	3,746.7812	3,746.7812	1.0524		3,773.0920

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

3.12 Phase 2 - Sports Field Total Demo - 2022**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0405	0.0289	0.2902	8.0000e-004	0.0947	5.7000e-004	0.0953	0.0251	5.2000e-004	0.0257		79.4303	79.4303	2.2600e-003		79.4866
Total	0.0405	0.0289	0.2902	8.0000e-004	0.0947	5.7000e-004	0.0953	0.0251	5.2000e-004	0.0257		79.4303	79.4303	2.2600e-003		79.4866

3.13 Phase 2 - Sports Field Site Prep - 2022**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836		3,686.0619	3,686.0619	1.1922		3,715.8655
Total	3.1701	33.0835	19.6978	0.0380	18.0663	1.6126	19.6788	9.9307	1.4836	11.4143		3,686.0619	3,686.0619	1.1922		3,715.8655

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

3.13 Phase 2 - Sports Field Site Prep - 2022**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0486	0.0347	0.3483	9.6000e-004	0.1137	6.8000e-004	0.1144	0.0302	6.3000e-004	0.0308		95.3163	95.3163	2.7100e-003		95.3840
Total	0.0486	0.0347	0.3483	9.6000e-004	0.1137	6.8000e-004	0.1144	0.0302	6.3000e-004	0.0308		95.3163	95.3163	2.7100e-003		95.3840

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.1298	0.0000	8.1298	4.4688	0.0000	4.4688			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836	0.0000	3,686.0619	3,686.0619	1.1922		3,715.8655
Total	3.1701	33.0835	19.6978	0.0380	8.1298	1.6126	9.7424	4.4688	1.4836	5.9524	0.0000	3,686.0619	3,686.0619	1.1922		3,715.8655

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

3.13 Phase 2 - Sports Field Site Prep - 2022**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0486	0.0347	0.3483	9.6000e-004	0.1137	6.8000e-004	0.1144	0.0302	6.3000e-004	0.0308		95.3163	95.3163	2.7100e-003		95.3840
Total	0.0486	0.0347	0.3483	9.6000e-004	0.1137	6.8000e-004	0.1144	0.0302	6.3000e-004	0.0308		95.3163	95.3163	2.7100e-003		95.3840

3.15 Phase 2 - Sports Field Total Grading - 2022**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5705	0.0000	6.5705	3.3702	0.0000	3.3702			0.0000			0.0000
Off-Road	1.9486	20.8551	15.2727	0.0297		0.9409	0.9409		0.8656	0.8656		2,872.0464	2,872.0464	0.9289		2,895.2684
Total	1.9486	20.8551	15.2727	0.0297	6.5705	0.9409	7.5114	3.3702	0.8656	4.2358		2,872.0464	2,872.0464	0.9289		2,895.2684

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

3.15 Phase 2 - Sports Field Total Grading - 2022**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0405	0.0289	0.2902	8.0000e-004	0.0947	5.7000e-004	0.0953	0.0251	5.2000e-004	0.0257		79.4303	79.4303	2.2600e-003		79.4866
Total	0.0405	0.0289	0.2902	8.0000e-004	0.0947	5.7000e-004	0.0953	0.0251	5.2000e-004	0.0257		79.4303	79.4303	2.2600e-003		79.4866

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.9567	0.0000	2.9567	1.5166	0.0000	1.5166			0.0000			0.0000
Off-Road	1.9486	20.8551	15.2727	0.0297		0.9409	0.9409		0.8656	0.8656	0.0000	2,872.0464	2,872.0464	0.9289		2,895.2684
Total	1.9486	20.8551	15.2727	0.0297	2.9567	0.9409	3.8976	1.5166	0.8656	2.3822	0.0000	2,872.0464	2,872.0464	0.9289		2,895.2684

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

3.15 Phase 2 - Sports Field Total Grading - 2022**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0405	0.0289	0.2902	8.0000e-004	0.0947	5.7000e-004	0.0953	0.0251	5.2000e-004	0.0257		79.4303	79.4303	2.2600e-003		79.4866
Total	0.0405	0.0289	0.2902	8.0000e-004	0.0947	5.7000e-004	0.0953	0.0251	5.2000e-004	0.0257		79.4303	79.4303	2.2600e-003		79.4866

3.16 Phase 1 - ROW Improvements Trenching - 2022**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Worker					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

3.16 Phase 1 - ROW Improvements Trenching - 2022**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Worker					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000

4.0 Operational Detail - Mobile**4.1 Mitigation Measures Mobile**

Improve Pedestrian Network

Provide Traffic Calming Measures

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.6401	2.0688	5.2281	0.0152	1.5008	0.0131	1.5139	0.4021	0.0122	0.4142		1,545.832 1	1,545.832 1	0.0756		1,547.721 2
Unmitigated	0.6429	2.0853	5.2961	0.0154	1.5314	0.0133	1.5447	0.4103	0.0124	0.4226		1,573.988 5	1,573.988 5	0.0766		1,575.903 6

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	8.90	107.15	78.85	52,870	51,812
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Recreational Swimming Pool	402.80	108.38	161.98	443,664	434,790
Total	411.70	215.53	240.82	496,533	486,603

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	6.60	5.50	6.40	33.00	48.00	19.00	66	28	6
Other Non-Asphalt Surfaces	6.60	5.50	6.40	0.00	0.00	0.00	0	0	0
Recreational Swimming Pool	6.60	5.50	6.40	33.00	48.00	19.00	52	39	9

4.4 Fleet Mix

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.575711	0.026622	0.207393	0.115555	0.017240	0.004949	0.017634	0.020301	0.002785	0.002017	0.006446	0.002524	0.000823
Other Non-Asphalt Surfaces	0.575711	0.026622	0.207393	0.115555	0.017240	0.004949	0.017634	0.020301	0.002785	0.002017	0.006446	0.002524	0.000823
Recreational Swimming Pool	0.575711	0.026622	0.207393	0.115555	0.017240	0.004949	0.017634	0.020301	0.002785	0.002017	0.006446	0.002524	0.000823

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

5.2 Energy by Land Use - NaturalGas**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Recreational Swimming Pool	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Recreational Swimming Pool	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

6.0 Area Detail

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

6.1 Mitigation Measures Area

Use Electric Leafblower

Use Electric Chainsaw

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.1583	1.0000e-005	1.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		3.2700e-003	3.2700e-003	1.0000e-005		3.4000e-003
Unmitigated	0.1584	2.0000e-005	1.7900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		3.8500e-003	3.8500e-003	1.0000e-005		4.1000e-003

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

6.2 Area by SubCategory**Unmitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0365					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1217					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.7000e-004	2.0000e-005	1.7900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		3.8500e-003	3.8500e-003	1.0000e-005		4.1000e-003
Total	0.1584	2.0000e-005	1.7900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		3.8500e-003	3.8500e-003	1.0000e-005		4.1000e-003

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0365					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1217					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	9.0000e-005	1.0000e-005	1.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		3.2700e-003	3.2700e-003	1.0000e-005		3.4000e-003
Total	0.1583	1.0000e-005	1.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		3.2700e-003	3.2700e-003	1.0000e-005		3.4000e-003

7.0 Water Detail

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Summer

7.1 Mitigation Measures Water

Turf Reduction

Use Water Efficient Irrigation System

Use Water Efficient Landscaping

8.0 Waste Detail**8.1 Mitigation Measures Waste**

Institute Recycling and Composting Services

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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10.0 Stationary Equipment**Fire Pumps and Emergency Generators**

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
----------------	--------	-----------	------------	-------------	-------------	-----------

Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
----------------	--------	----------------	-----------------	---------------	-----------

User Defined Equipment

Equipment Type	Number
----------------	--------

11.0 Vegetation

Ortega Park CalEEMod Winter Report

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

Ortega Park**Santa Barbara-South of Santa Ynez Range County, Winter****1.0 Project Characteristics****1.1 Land Usage**

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Non-Asphalt Surfaces	0.96	Acre	0.96	41,817.60	0
City Park	4.71	Acre	4.71	205,167.60	0
Recreational Swimming Pool	11.91	1000sqft	0.27	11,912.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	2.7	Precipitation Freq (Days)	37
Climate Zone	8			Operational Year	2024
Utility Company	Southern California Edison				
CO2 Intensity (lb/MW hr)	702.44	CH4 Intensity (lb/MW hr)	0.029	N2O Intensity (lb/MW hr)	0.006

1.3 User Entered Comments & Non-Default Data

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

Project Characteristics -

Land Use - Based on Project Plans

Construction Phase - Estimates based on Applicant Provided Phasing Plan

Grading -

Demolition - Based on Project Plans Project Stats

Landscape Equipment -

Energy Use -

Land Use Change -

Sequestration -

Construction Off-road Equipment Mitigation -

Mobile Land Use Mitigation -

Area Mitigation -

Energy Mitigation -

Water Mitigation -

Waste Mitigation -

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	230.00	260.00
tblConstructionPhase	NumDays	20.00	90.00
tblConstructionPhase	NumDays	10.00	15.00
tblConstructionPhase	PhaseEndDate	12/29/2022	11/16/2023
tblConstructionPhase	PhaseEndDate	8/25/2022	7/28/2022
tblConstructionPhase	PhaseEndDate	10/6/2022	12/22/2022
tblConstructionPhase	PhaseEndDate	11/3/2022	9/1/2022
tblConstructionPhase	PhaseEndDate	12/1/2022	11/17/2022
tblConstructionPhase	PhaseEndDate	9/8/2022	8/18/2022

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblConstructionPhase	PhaseStartDate	12/2/2022	11/18/2022
tblConstructionPhase	PhaseStartDate	7/29/2022	7/1/2022
tblConstructionPhase	PhaseStartDate	9/9/2022	8/19/2022
tblConstructionPhase	PhaseStartDate	10/7/2022	8/19/2022
tblConstructionPhase	PhaseStartDate	8/26/2022	7/29/2022
tblFleetMix	HHD	0.02	0.02
tblFleetMix	HHD	0.02	0.02
tblFleetMix	HHD	0.02	0.02
tblFleetMix	LDA	0.57	0.58
tblFleetMix	LDA	0.57	0.58
tblFleetMix	LDA	0.57	0.58
tblFleetMix	LDT1	0.03	0.03
tblFleetMix	LDT1	0.03	0.03
tblFleetMix	LDT1	0.03	0.03
tblFleetMix	LDT2	0.21	0.21
tblFleetMix	LDT2	0.21	0.21
tblFleetMix	LDT2	0.21	0.21
tblFleetMix	LHD1	0.02	0.02
tblFleetMix	LHD1	0.02	0.02
tblFleetMix	LHD1	0.02	0.02
tblFleetMix	LHD2	5.1360e-003	4.9490e-003
tblFleetMix	LHD2	5.1360e-003	4.9490e-003
tblFleetMix	LHD2	5.1360e-003	4.9490e-003
tblFleetMix	MCY	6.5800e-003	6.4460e-003
tblFleetMix	MCY	6.5800e-003	6.4460e-003
tblFleetMix	MCY	6.5800e-003	6.4460e-003
tblFleetMix	MDV	0.12	0.12

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblFleetMix	MDV	0.12	0.12
tblFleetMix	MDV	0.12	0.12
tblFleetMix	MH	8.7300e-004	8.2300e-004
tblFleetMix	MH	8.7300e-004	8.2300e-004
tblFleetMix	MH	8.7300e-004	8.2300e-004
tblFleetMix	MHD	0.02	0.02
tblFleetMix	MHD	0.02	0.02
tblFleetMix	MHD	0.02	0.02
tblFleetMix	OBUS	2.7900e-003	2.7850e-003
tblFleetMix	OBUS	2.7900e-003	2.7850e-003
tblFleetMix	OBUS	2.7900e-003	2.7850e-003
tblFleetMix	SBUS	2.5690e-003	2.5240e-003
tblFleetMix	SBUS	2.5690e-003	2.5240e-003
tblFleetMix	SBUS	2.5690e-003	2.5240e-003
tblFleetMix	UBUS	2.0840e-003	2.0170e-003
tblFleetMix	UBUS	2.0840e-003	2.0170e-003
tblFleetMix	UBUS	2.0840e-003	2.0170e-003
tblGrading	MaterialExported	0.00	10,600.00
tblGrading	MaterialImported	0.00	480.00
tblLandUse	LandUseSquareFeet	11,910.00	11,912.00
tblSequestration	NumberOfNewTrees	0.00	60.00
tblTripsAndVMT	HaulingTripNumber	103.00	0.00
tblTripsAndVMT	HaulingTripNumber	279.00	0.00
tblTripsAndVMT	HaulingTripNumber	1,325.00	0.00
tblTripsAndVMT	VendorTripNumber	42.00	0.00
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tblVehicleEF	HHD	0.17	0.18

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	HHD	0.08	0.07
tblVehicleEF	HHD	1.50	1.47
tblVehicleEF	HHD	1.45	1.45
tblVehicleEF	HHD	3.91	3.74
tblVehicleEF	HHD	3,739.66	3,709.00
tblVehicleEF	HHD	1,647.87	1,636.43
tblVehicleEF	HHD	12.15	11.59
tblVehicleEF	HHD	14.25	13.76
tblVehicleEF	HHD	2.50	2.36
tblVehicleEF	HHD	19.37	19.42
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	9.1950e-003	8.6060e-003
tblVehicleEF	HHD	9.1000e-005	9.0000e-005
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.5860e-003	8.5850e-003
tblVehicleEF	HHD	8.7970e-003	8.2340e-003
tblVehicleEF	HHD	8.3000e-005	8.2000e-005
tblVehicleEF	HHD	1.0400e-004	9.8000e-005
tblVehicleEF	HHD	6.1670e-003	5.7810e-003
tblVehicleEF	HHD	0.37	0.36
tblVehicleEF	HHD	8.1000e-005	7.7000e-005
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	6.4700e-004	6.1400e-004
tblVehicleEF	HHD	0.09	0.09

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.8600e-004	1.7700e-004
tblVehicleEF	HHD	1.0400e-004	9.8000e-005
tblVehicleEF	HHD	6.1670e-003	5.7810e-003
tblVehicleEF	HHD	0.44	0.43
tblVehicleEF	HHD	8.1000e-005	7.7000e-005
tblVehicleEF	HHD	0.27	0.28
tblVehicleEF	HHD	6.4700e-004	6.1400e-004
tblVehicleEF	HHD	0.10	0.09
tblVehicleEF	HHD	0.42	0.44
tblVehicleEF	HHD	0.17	0.18
tblVehicleEF	HHD	0.08	0.07
tblVehicleEF	HHD	1.09	1.07
tblVehicleEF	HHD	1.46	1.46
tblVehicleEF	HHD	3.64	3.49
tblVehicleEF	HHD	3,961.10	3,928.75
tblVehicleEF	HHD	1,647.87	1,636.43
tblVehicleEF	HHD	12.15	11.59
tblVehicleEF	HHD	14.71	14.20
tblVehicleEF	HHD	2.41	2.27
tblVehicleEF	HHD	19.35	19.40
tblVehicleEF	HHD	0.01	9.8100e-003
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	9.1950e-003	8.6060e-003
tblVehicleEF	HHD	9.1000e-005	9.0000e-005

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	HHD	0.01	9.3850e-003
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.5860e-003	8.5850e-003
tblVehicleEF	HHD	8.7970e-003	8.2340e-003
tblVehicleEF	HHD	8.3000e-005	8.2000e-005
tblVehicleEF	HHD	1.5700e-004	1.4800e-004
tblVehicleEF	HHD	6.1710e-003	5.7900e-003
tblVehicleEF	HHD	0.35	0.34
tblVehicleEF	HHD	1.2300e-004	1.1600e-004
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	6.1100e-004	5.7900e-004
tblVehicleEF	HHD	0.09	0.08
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.8100e-004	1.7300e-004
tblVehicleEF	HHD	1.5700e-004	1.4800e-004
tblVehicleEF	HHD	6.1710e-003	5.7900e-003
tblVehicleEF	HHD	0.42	0.41
tblVehicleEF	HHD	1.2300e-004	1.1600e-004
tblVehicleEF	HHD	0.27	0.28
tblVehicleEF	HHD	6.1100e-004	5.7900e-004
tblVehicleEF	HHD	0.10	0.09
tblVehicleEF	HHD	0.48	0.50
tblVehicleEF	HHD	0.17	0.18
tblVehicleEF	HHD	0.08	0.08
tblVehicleEF	HHD	2.07	2.02
tblVehicleEF	HHD	1.44	1.45

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	HHD	4.07	3.89
tblVehicleEF	HHD	3,433.86	3,405.53
tblVehicleEF	HHD	1,647.87	1,636.43
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tblVehicleEF	HHD	19.38	19.43
tblVehicleEF	HHD	0.02	0.01
tblVehicleEF	HHD	0.06	0.06
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	9.1950e-003	8.6060e-003
tblVehicleEF	HHD	9.1000e-005	9.0000e-005
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	8.5860e-003	8.5850e-003
tblVehicleEF	HHD	8.7970e-003	8.2340e-003
tblVehicleEF	HHD	8.3000e-005	8.2000e-005
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tblVehicleEF	HHD	6.4390e-003	6.0160e-003
tblVehicleEF	HHD	0.40	0.39
tblVehicleEF	HHD	6.0000e-005	5.7000e-005
tblVehicleEF	HHD	0.09	0.09
tblVehicleEF	HHD	7.1500e-004	6.8000e-004
tblVehicleEF	HHD	0.10	0.09
tblVehicleEF	HHD	0.03	0.03
tblVehicleEF	HHD	0.01	0.01
tblVehicleEF	HHD	1.8800e-004	1.8000e-004

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	HHD	7.1000e-005	6.7000e-005
tblVehicleEF	HHD	6.4390e-003	6.0160e-003
tblVehicleEF	HHD	0.48	0.47
tblVehicleEF	HHD	6.0000e-005	5.7000e-005
tblVehicleEF	HHD	0.27	0.28
tblVehicleEF	HHD	7.1500e-004	6.8000e-004
tblVehicleEF	HHD	0.11	0.10
tblVehicleEF	LDA	3.5250e-003	3.2020e-003
tblVehicleEF	LDA	5.9100e-003	5.2240e-003
tblVehicleEF	LDA	0.48	0.45
tblVehicleEF	LDA	1.28	1.17
tblVehicleEF	LDA	214.65	205.59
tblVehicleEF	LDA	53.88	51.82
tblVehicleEF	LDA	0.05	0.04
tblVehicleEF	LDA	0.08	0.07
tblVehicleEF	LDA	1.4980e-003	1.4680e-003
tblVehicleEF	LDA	2.2910e-003	2.2740e-003
tblVehicleEF	LDA	1.3810e-003	1.3520e-003
tblVehicleEF	LDA	2.1070e-003	2.0910e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	8.8560e-003	8.0390e-003
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.08	0.07
tblVehicleEF	LDA	2.1490e-003	2.0580e-003
tblVehicleEF	LDA	5.6100e-004	5.3800e-004

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.09	0.08
tblVehicleEF	LDA	3.6580e-003	3.3240e-003
tblVehicleEF	LDA	5.2450e-003	4.6380e-003
tblVehicleEF	LDA	0.50	0.47
tblVehicleEF	LDA	1.09	0.99
tblVehicleEF	LDA	219.64	210.37
tblVehicleEF	LDA	53.88	51.82
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.08	0.07
tblVehicleEF	LDA	1.4980e-003	1.4680e-003
tblVehicleEF	LDA	2.2910e-003	2.2740e-003
tblVehicleEF	LDA	1.3810e-003	1.3520e-003
tblVehicleEF	LDA	2.1070e-003	2.0910e-003
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	9.1840e-003	8.3400e-003
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.07	0.06
tblVehicleEF	LDA	2.1990e-003	2.1060e-003
tblVehicleEF	LDA	5.5700e-004	5.3500e-004
tblVehicleEF	LDA	0.04	0.04

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	LDA	0.10	0.10
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.03	0.03
tblVehicleEF	LDA	0.08	0.07
tblVehicleEF	LDA	3.4880e-003	3.1680e-003
tblVehicleEF	LDA	6.3020e-003	5.5690e-003
tblVehicleEF	LDA	0.48	0.45
tblVehicleEF	LDA	1.39	1.27
tblVehicleEF	LDA	214.34	205.29
tblVehicleEF	LDA	53.88	51.82
tblVehicleEF	LDA	0.05	0.05
tblVehicleEF	LDA	0.09	0.08
tblVehicleEF	LDA	1.4980e-003	1.4680e-003
tblVehicleEF	LDA	2.2910e-003	2.2740e-003
tblVehicleEF	LDA	1.3810e-003	1.3520e-003
tblVehicleEF	LDA	2.1070e-003	2.0910e-003
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.11	0.10
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	8.7650e-003	7.9540e-003
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.08	0.08
tblVehicleEF	LDA	2.1460e-003	2.0550e-003
tblVehicleEF	LDA	5.6300e-004	5.4000e-004
tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.11	0.10

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	LDA	0.02	0.02
tblVehicleEF	LDA	0.01	0.01
tblVehicleEF	LDA	0.04	0.04
tblVehicleEF	LDA	0.09	0.08
tblVehicleEF	LDT1	7.1200e-003	6.3030e-003
tblVehicleEF	LDT1	0.01	9.6350e-003
tblVehicleEF	LDT1	0.85	0.77
tblVehicleEF	LDT1	2.34	2.10
tblVehicleEF	LDT1	260.79	249.64
tblVehicleEF	LDT1	65.38	62.87
tblVehicleEF	LDT1	0.10	0.09
tblVehicleEF	LDT1	0.14	0.12
tblVehicleEF	LDT1	1.9340e-003	1.8650e-003
tblVehicleEF	LDT1	2.8280e-003	2.7590e-003
tblVehicleEF	LDT1	1.7840e-003	1.7200e-003
tblVehicleEF	LDT1	2.6000e-003	2.5370e-003
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.17	0.16
tblVehicleEF	LDT1	0.05	0.05
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.15	0.13
tblVehicleEF	LDT1	2.6170e-003	2.5040e-003
tblVehicleEF	LDT1	6.9400e-004	6.6500e-004
tblVehicleEF	LDT1	0.06	0.05
tblVehicleEF	LDT1	0.17	0.16
tblVehicleEF	LDT1	0.05	0.05

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.12	0.12
tblVehicleEF	LDT1	0.16	0.14
tblVehicleEF	LDT1	7.3260e-003	6.5000e-003
tblVehicleEF	LDT1	9.5960e-003	8.4980e-003
tblVehicleEF	LDT1	0.88	0.80
tblVehicleEF	LDT1	1.97	1.78
tblVehicleEF	LDT1	266.70	255.30
tblVehicleEF	LDT1	65.38	62.87
tblVehicleEF	LDT1	0.09	0.08
tblVehicleEF	LDT1	0.13	0.11
tblVehicleEF	LDT1	1.9340e-003	1.8650e-003
tblVehicleEF	LDT1	2.8280e-003	2.7590e-003
tblVehicleEF	LDT1	1.7840e-003	1.7200e-003
tblVehicleEF	LDT1	2.6000e-003	2.5370e-003
tblVehicleEF	LDT1	0.09	0.08
tblVehicleEF	LDT1	0.17	0.16
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.11	0.10
tblVehicleEF	LDT1	0.13	0.11
tblVehicleEF	LDT1	2.6770e-003	2.5610e-003
tblVehicleEF	LDT1	6.8800e-004	6.5900e-004
tblVehicleEF	LDT1	0.09	0.08
tblVehicleEF	LDT1	0.17	0.16
tblVehicleEF	LDT1	0.08	0.08
tblVehicleEF	LDT1	0.03	0.02

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	LDT1	0.11	0.10
tblVehicleEF	LDT1	0.14	0.13
tblVehicleEF	LDT1	7.0760e-003	6.2550e-003
tblVehicleEF	LDT1	0.01	0.01
tblVehicleEF	LDT1	0.85	0.77
tblVehicleEF	LDT1	2.55	2.30
tblVehicleEF	LDT1	260.42	249.29
tblVehicleEF	LDT1	65.38	62.87
tblVehicleEF	LDT1	0.10	0.09
tblVehicleEF	LDT1	0.15	0.13
tblVehicleEF	LDT1	1.9340e-003	1.8650e-003
tblVehicleEF	LDT1	2.8280e-003	2.7590e-003
tblVehicleEF	LDT1	1.7840e-003	1.7200e-003
tblVehicleEF	LDT1	2.6000e-003	2.5370e-003
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.19	0.18
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.02	0.02
tblVehicleEF	LDT1	0.15	0.14
tblVehicleEF	LDT1	0.16	0.14
tblVehicleEF	LDT1	2.6130e-003	2.5010e-003
tblVehicleEF	LDT1	6.9800e-004	6.6800e-004
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.19	0.18
tblVehicleEF	LDT1	0.04	0.04
tblVehicleEF	LDT1	0.03	0.02
tblVehicleEF	LDT1	0.15	0.14

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	LDT1	0.17	0.15
tblVehicleEF	LDT2	7.3510e-003	6.6610e-003
tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.86	0.80
tblVehicleEF	LDT2	2.36	2.15
tblVehicleEF	LDT2	315.30	304.36
tblVehicleEF	LDT2	78.59	76.17
tblVehicleEF	LDT2	0.12	0.11
tblVehicleEF	LDT2	0.22	0.20
tblVehicleEF	LDT2	1.6310e-003	1.6150e-003
tblVehicleEF	LDT2	2.5520e-003	2.5280e-003
tblVehicleEF	LDT2	1.5000e-003	1.4850e-003
tblVehicleEF	LDT2	2.3460e-003	2.3250e-003
tblVehicleEF	LDT2	0.06	0.05
tblVehicleEF	LDT2	0.17	0.16
tblVehicleEF	LDT2	0.06	0.05
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.11	0.11
tblVehicleEF	LDT2	0.16	0.14
tblVehicleEF	LDT2	3.1610e-003	3.0510e-003
tblVehicleEF	LDT2	8.2700e-004	7.9900e-004
tblVehicleEF	LDT2	0.06	0.05
tblVehicleEF	LDT2	0.17	0.16
tblVehicleEF	LDT2	0.06	0.05
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.11	0.11
tblVehicleEF	LDT2	0.18	0.16

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	LDT2	7.6050e-003	6.8960e-003
tblVehicleEF	LDT2	0.01	9.4620e-003
tblVehicleEF	LDT2	0.89	0.83
tblVehicleEF	LDT2	2.00	1.82
tblVehicleEF	LDT2	322.41	311.23
tblVehicleEF	LDT2	78.59	76.17
tblVehicleEF	LDT2	0.10	0.09
tblVehicleEF	LDT2	0.20	0.18
tblVehicleEF	LDT2	1.6310e-003	1.6150e-003
tblVehicleEF	LDT2	2.5520e-003	2.5280e-003
tblVehicleEF	LDT2	1.5000e-003	1.4850e-003
tblVehicleEF	LDT2	2.3460e-003	2.3250e-003
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.17	0.16
tblVehicleEF	LDT2	0.09	0.08
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	0.14	0.13
tblVehicleEF	LDT2	3.2330e-003	3.1200e-003
tblVehicleEF	LDT2	8.2100e-004	7.9300e-004
tblVehicleEF	LDT2	0.08	0.08
tblVehicleEF	LDT2	0.17	0.16
tblVehicleEF	LDT2	0.09	0.08
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.10	0.10
tblVehicleEF	LDT2	0.16	0.14
tblVehicleEF	LDT2	7.2830e-003	6.5970e-003

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	LDT2	0.01	0.01
tblVehicleEF	LDT2	0.86	0.80
tblVehicleEF	LDT2	2.57	2.34
tblVehicleEF	LDT2	314.86	303.94
tblVehicleEF	LDT2	78.59	76.17
tblVehicleEF	LDT2	0.12	0.11
tblVehicleEF	LDT2	0.23	0.20
tblVehicleEF	LDT2	1.6310e-003	1.6150e-003
tblVehicleEF	LDT2	2.5520e-003	2.5280e-003
tblVehicleEF	LDT2	1.5000e-003	1.4850e-003
tblVehicleEF	LDT2	2.3460e-003	2.3250e-003
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.18	0.17
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.02	0.02
tblVehicleEF	LDT2	0.14	0.13
tblVehicleEF	LDT2	0.17	0.15
tblVehicleEF	LDT2	3.1570e-003	3.0470e-003
tblVehicleEF	LDT2	8.3100e-004	8.0200e-004
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.18	0.17
tblVehicleEF	LDT2	0.04	0.04
tblVehicleEF	LDT2	0.03	0.02
tblVehicleEF	LDT2	0.14	0.13
tblVehicleEF	LDT2	0.19	0.17
tblVehicleEF	LHD1	5.4490e-003	5.3070e-003
tblVehicleEF	LHD1	0.02	0.02

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.15
tblVehicleEF	LHD1	1.35	1.26
tblVehicleEF	LHD1	2.95	2.82
tblVehicleEF	LHD1	9.06	9.05
tblVehicleEF	LHD1	704.54	699.11
tblVehicleEF	LHD1	32.76	32.39
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	1.63	1.53
tblVehicleEF	LHD1	1.09	1.06
tblVehicleEF	LHD1	8.6400e-004	8.5800e-004
tblVehicleEF	LHD1	9.9890e-003	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.0970e-003	1.0520e-003
tblVehicleEF	LHD1	8.2600e-004	8.2100e-004
tblVehicleEF	LHD1	2.4970e-003	2.5050e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.0080e-003	9.6700e-004
tblVehicleEF	LHD1	2.7430e-003	2.6920e-003
tblVehicleEF	LHD1	0.13	0.13
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6920e-003	1.6820e-003
tblVehicleEF	LHD1	0.14	0.14
tblVehicleEF	LHD1	0.47	0.47
tblVehicleEF	LHD1	0.30	0.29
tblVehicleEF	LHD1	6.9250e-003	6.8690e-003
tblVehicleEF	LHD1	3.8300e-004	3.7700e-004

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	LHD1	2.7430e-003	2.6920e-003
tblVehicleEF	LHD1	0.13	0.13
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.6920e-003	1.6820e-003
tblVehicleEF	LHD1	0.18	0.17
tblVehicleEF	LHD1	0.47	0.47
tblVehicleEF	LHD1	0.33	0.31
tblVehicleEF	LHD1	5.4490e-003	5.3070e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.15
tblVehicleEF	LHD1	1.37	1.28
tblVehicleEF	LHD1	2.76	2.63
tblVehicleEF	LHD1	9.06	9.05
tblVehicleEF	LHD1	704.54	699.11
tblVehicleEF	LHD1	32.76	32.39
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	1.56	1.46
tblVehicleEF	LHD1	1.02	1.00
tblVehicleEF	LHD1	8.6400e-004	8.5800e-004
tblVehicleEF	LHD1	9.9890e-003	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.0970e-003	1.0520e-003
tblVehicleEF	LHD1	8.2600e-004	8.2100e-004
tblVehicleEF	LHD1	2.4970e-003	2.5050e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.0080e-003	9.6700e-004

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	LHD1	4.1790e-003	4.0910e-003
tblVehicleEF	LHD1	0.13	0.13
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.5810e-003	2.5570e-003
tblVehicleEF	LHD1	0.14	0.14
tblVehicleEF	LHD1	0.45	0.45
tblVehicleEF	LHD1	0.29	0.27
tblVehicleEF	LHD1	6.9260e-003	6.8690e-003
tblVehicleEF	LHD1	3.8000e-004	3.7400e-004
tblVehicleEF	LHD1	4.1790e-003	4.0910e-003
tblVehicleEF	LHD1	0.13	0.13
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	2.5810e-003	2.5570e-003
tblVehicleEF	LHD1	0.18	0.17
tblVehicleEF	LHD1	0.45	0.45
tblVehicleEF	LHD1	0.31	0.30
tblVehicleEF	LHD1	5.4490e-003	5.3070e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	0.15	0.15
tblVehicleEF	LHD1	1.33	1.25
tblVehicleEF	LHD1	3.07	2.93
tblVehicleEF	LHD1	9.06	9.05
tblVehicleEF	LHD1	704.54	699.11
tblVehicleEF	LHD1	32.76	32.39
tblVehicleEF	LHD1	0.08	0.08
tblVehicleEF	LHD1	1.61	1.51

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	LHD1	1.13	1.10
tblVehicleEF	LHD1	8.6400e-004	8.5800e-004
tblVehicleEF	LHD1	9.9890e-003	0.01
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.0970e-003	1.0520e-003
tblVehicleEF	LHD1	8.2600e-004	8.2100e-004
tblVehicleEF	LHD1	2.4970e-003	2.5050e-003
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.0080e-003	9.6700e-004
tblVehicleEF	LHD1	1.7600e-003	1.7360e-003
tblVehicleEF	LHD1	0.15	0.14
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.2420e-003	1.2380e-003
tblVehicleEF	LHD1	0.14	0.14
tblVehicleEF	LHD1	0.52	0.52
tblVehicleEF	LHD1	0.31	0.29
tblVehicleEF	LHD1	6.9250e-003	6.8680e-003
tblVehicleEF	LHD1	3.8500e-004	3.7900e-004
tblVehicleEF	LHD1	1.7600e-003	1.7360e-003
tblVehicleEF	LHD1	0.15	0.14
tblVehicleEF	LHD1	0.02	0.02
tblVehicleEF	LHD1	1.2420e-003	1.2380e-003
tblVehicleEF	LHD1	0.18	0.17
tblVehicleEF	LHD1	0.52	0.52
tblVehicleEF	LHD1	0.34	0.32
tblVehicleEF	LHD2	3.5760e-003	3.4110e-003
tblVehicleEF	LHD2	8.9930e-003	8.3800e-003

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	LHD2	8.7560e-003	7.8970e-003
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	0.68	0.65
tblVehicleEF	LHD2	1.29	1.22
tblVehicleEF	LHD2	14.00	13.97
tblVehicleEF	LHD2	719.01	712.04
tblVehicleEF	LHD2	25.56	25.01
tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	1.06	0.92
tblVehicleEF	LHD2	0.57	0.53
tblVehicleEF	LHD2	1.1990e-003	1.1830e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.3000e-004	4.1400e-004
tblVehicleEF	LHD2	1.1480e-003	1.1320e-003
tblVehicleEF	LHD2	2.6750e-003	2.6810e-003
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.9600e-004	3.8100e-004
tblVehicleEF	LHD2	9.1900e-004	8.6500e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	6.2900e-004	6.0000e-004
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.3700e-004	1.3600e-004
tblVehicleEF	LHD2	6.9980e-003	6.9280e-003

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	LHD2	2.7900e-004	2.7200e-004
tblVehicleEF	LHD2	9.1900e-004	8.6500e-004
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	6.2900e-004	6.0000e-004
tblVehicleEF	LHD2	0.13	0.13
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	0.13	0.12
tblVehicleEF	LHD2	3.5760e-003	3.4110e-003
tblVehicleEF	LHD2	9.1080e-003	8.4820e-003
tblVehicleEF	LHD2	8.3490e-003	7.5370e-003
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	0.69	0.65
tblVehicleEF	LHD2	1.21	1.15
tblVehicleEF	LHD2	14.00	13.97
tblVehicleEF	LHD2	719.01	712.04
tblVehicleEF	LHD2	25.56	25.01
tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	1.02	0.89
tblVehicleEF	LHD2	0.54	0.50
tblVehicleEF	LHD2	1.1990e-003	1.1830e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.3000e-004	4.1400e-004
tblVehicleEF	LHD2	1.1480e-003	1.1320e-003
tblVehicleEF	LHD2	2.6750e-003	2.6810e-003
tblVehicleEF	LHD2	0.02	0.01

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	LHD2	3.9600e-004	3.8100e-004
tblVehicleEF	LHD2	1.3840e-003	1.3010e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	9.4900e-004	9.0400e-004
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	0.11	0.10
tblVehicleEF	LHD2	1.3700e-004	1.3600e-004
tblVehicleEF	LHD2	6.9980e-003	6.9280e-003
tblVehicleEF	LHD2	2.7800e-004	2.7100e-004
tblVehicleEF	LHD2	1.3840e-003	1.3010e-003
tblVehicleEF	LHD2	0.04	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	9.4900e-004	9.0400e-004
tblVehicleEF	LHD2	0.14	0.13
tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	3.5760e-003	3.4110e-003
tblVehicleEF	LHD2	8.9290e-003	8.3230e-003
tblVehicleEF	LHD2	8.9900e-003	8.1040e-003
tblVehicleEF	LHD2	0.12	0.12
tblVehicleEF	LHD2	0.68	0.65
tblVehicleEF	LHD2	1.34	1.27
tblVehicleEF	LHD2	14.00	13.97
tblVehicleEF	LHD2	719.01	712.04
tblVehicleEF	LHD2	25.56	25.01

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	LHD2	0.10	0.10
tblVehicleEF	LHD2	1.05	0.91
tblVehicleEF	LHD2	0.59	0.55
tblVehicleEF	LHD2	1.1990e-003	1.1830e-003
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.3000e-004	4.1400e-004
tblVehicleEF	LHD2	1.1480e-003	1.1320e-003
tblVehicleEF	LHD2	2.6750e-003	2.6810e-003
tblVehicleEF	LHD2	0.02	0.01
tblVehicleEF	LHD2	3.9600e-004	3.8100e-004
tblVehicleEF	LHD2	6.1100e-004	5.7800e-004
tblVehicleEF	LHD2	0.05	0.04
tblVehicleEF	LHD2	0.01	0.01
tblVehicleEF	LHD2	4.6800e-004	4.4800e-004
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	0.12	0.11
tblVehicleEF	LHD2	1.3700e-004	1.3600e-004
tblVehicleEF	LHD2	6.9980e-003	6.9280e-003
tblVehicleEF	LHD2	2.8000e-004	2.7300e-004
tblVehicleEF	LHD2	6.1100e-004	5.7800e-004
tblVehicleEF	LHD2	0.05	0.04
tblVehicleEF	LHD2	0.02	0.02
tblVehicleEF	LHD2	4.6800e-004	4.4800e-004
tblVehicleEF	LHD2	0.13	0.13
tblVehicleEF	LHD2	0.12	0.11

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	LHD2	0.13	0.12
tblVehicleEF	MCY	0.40	0.41
tblVehicleEF	MCY	0.17	0.17
tblVehicleEF	MCY	19.56	19.23
tblVehicleEF	MCY	10.16	10.18
tblVehicleEF	MCY	160.91	161.34
tblVehicleEF	MCY	47.13	46.78
tblVehicleEF	MCY	1.19	1.18
tblVehicleEF	MCY	0.33	0.33
tblVehicleEF	MCY	1.8400e-003	1.8610e-003
tblVehicleEF	MCY	3.8990e-003	3.8230e-003
tblVehicleEF	MCY	1.7240e-003	1.7420e-003
tblVehicleEF	MCY	3.6830e-003	3.6070e-003
tblVehicleEF	MCY	0.87	0.87
tblVehicleEF	MCY	0.87	0.86
tblVehicleEF	MCY	0.54	0.53
tblVehicleEF	MCY	2.12	2.10
tblVehicleEF	MCY	0.70	0.68
tblVehicleEF	MCY	2.30	2.29
tblVehicleEF	MCY	1.9900e-003	1.9880e-003
tblVehicleEF	MCY	7.0500e-004	7.0200e-004
tblVehicleEF	MCY	0.87	0.87
tblVehicleEF	MCY	0.87	0.86
tblVehicleEF	MCY	0.54	0.53
tblVehicleEF	MCY	2.60	2.58
tblVehicleEF	MCY	0.70	0.68
tblVehicleEF	MCY	2.51	2.49

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	MCY	0.39	0.39
tblVehicleEF	MCY	0.14	0.14
tblVehicleEF	MCY	18.00	17.72
tblVehicleEF	MCY	9.00	9.02
tblVehicleEF	MCY	160.91	161.34
tblVehicleEF	MCY	47.13	46.78
tblVehicleEF	MCY	1.07	1.06
tblVehicleEF	MCY	0.30	0.30
tblVehicleEF	MCY	1.8400e-003	1.8610e-003
tblVehicleEF	MCY	3.8990e-003	3.8230e-003
tblVehicleEF	MCY	1.7240e-003	1.7420e-003
tblVehicleEF	MCY	3.6830e-003	3.6070e-003
tblVehicleEF	MCY	1.46	1.46
tblVehicleEF	MCY	0.87	0.85
tblVehicleEF	MCY	0.98	0.96
tblVehicleEF	MCY	2.03	2.01
tblVehicleEF	MCY	0.64	0.62
tblVehicleEF	MCY	1.98	1.97
tblVehicleEF	MCY	1.9620e-003	1.9610e-003
tblVehicleEF	MCY	6.7700e-004	6.7300e-004
tblVehicleEF	MCY	1.46	1.46
tblVehicleEF	MCY	0.87	0.85
tblVehicleEF	MCY	0.98	0.96
tblVehicleEF	MCY	2.49	2.48
tblVehicleEF	MCY	0.64	0.62
tblVehicleEF	MCY	2.15	2.14
tblVehicleEF	MCY	0.41	0.42

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	MCY	0.18	0.18
tblVehicleEF	MCY	20.50	20.14
tblVehicleEF	MCY	10.86	10.89
tblVehicleEF	MCY	160.91	161.34
tblVehicleEF	MCY	47.13	46.78
tblVehicleEF	MCY	1.19	1.18
tblVehicleEF	MCY	0.34	0.34
tblVehicleEF	MCY	1.8400e-003	1.8610e-003
tblVehicleEF	MCY	3.8990e-003	3.8230e-003
tblVehicleEF	MCY	1.7240e-003	1.7420e-003
tblVehicleEF	MCY	3.6830e-003	3.6070e-003
tblVehicleEF	MCY	0.50	0.50
tblVehicleEF	MCY	1.09	1.07
tblVehicleEF	MCY	0.34	0.34
tblVehicleEF	MCY	2.18	2.15
tblVehicleEF	MCY	0.81	0.78
tblVehicleEF	MCY	2.50	2.48
tblVehicleEF	MCY	2.0060e-003	2.0040e-003
tblVehicleEF	MCY	7.2300e-004	7.1900e-004
tblVehicleEF	MCY	0.50	0.50
tblVehicleEF	MCY	1.09	1.07
tblVehicleEF	MCY	0.34	0.34
tblVehicleEF	MCY	2.67	2.65
tblVehicleEF	MCY	0.81	0.78
tblVehicleEF	MCY	2.72	2.70
tblVehicleEF	MDV	0.01	0.01
tblVehicleEF	MDV	0.02	0.02

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	MDV	1.13	1.05
tblVehicleEF	MDV	3.48	3.21
tblVehicleEF	MDV	426.03	411.99
tblVehicleEF	MDV	104.46	101.57
tblVehicleEF	MDV	0.18	0.16
tblVehicleEF	MDV	0.37	0.33
tblVehicleEF	MDV	1.6370e-003	1.6210e-003
tblVehicleEF	MDV	2.4960e-003	2.4730e-003
tblVehicleEF	MDV	1.5090e-003	1.4940e-003
tblVehicleEF	MDV	2.2960e-003	2.2740e-003
tblVehicleEF	MDV	0.07	0.06
tblVehicleEF	MDV	0.21	0.21
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.14	0.14
tblVehicleEF	MDV	0.27	0.24
tblVehicleEF	MDV	4.2680e-003	4.1260e-003
tblVehicleEF	MDV	1.1060e-003	1.0720e-003
tblVehicleEF	MDV	0.07	0.06
tblVehicleEF	MDV	0.21	0.21
tblVehicleEF	MDV	0.07	0.07
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.14	0.14
tblVehicleEF	MDV	0.29	0.27
tblVehicleEF	MDV	0.01	0.01
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	1.18	1.09

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	MDV	2.95	2.72
tblVehicleEF	MDV	435.43	421.07
tblVehicleEF	MDV	104.46	101.57
tblVehicleEF	MDV	0.16	0.15
tblVehicleEF	MDV	0.34	0.31
tblVehicleEF	MDV	1.6370e-003	1.6210e-003
tblVehicleEF	MDV	2.4960e-003	2.4730e-003
tblVehicleEF	MDV	1.5090e-003	1.4940e-003
tblVehicleEF	MDV	2.2960e-003	2.2740e-003
tblVehicleEF	MDV	0.10	0.10
tblVehicleEF	MDV	0.21	0.21
tblVehicleEF	MDV	0.11	0.11
tblVehicleEF	MDV	0.03	0.03
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	0.24	0.22
tblVehicleEF	MDV	4.3630e-003	4.2180e-003
tblVehicleEF	MDV	1.0970e-003	1.0640e-003
tblVehicleEF	MDV	0.10	0.10
tblVehicleEF	MDV	0.21	0.21
tblVehicleEF	MDV	0.11	0.11
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.12	0.12
tblVehicleEF	MDV	0.26	0.24
tblVehicleEF	MDV	0.01	9.9570e-003
tblVehicleEF	MDV	0.02	0.02
tblVehicleEF	MDV	1.13	1.05
tblVehicleEF	MDV	3.79	3.50

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	MDV	425.45	411.43
tblVehicleEF	MDV	104.46	101.57
tblVehicleEF	MDV	0.18	0.17
tblVehicleEF	MDV	0.38	0.35
tblVehicleEF	MDV	1.6370e-003	1.6210e-003
tblVehicleEF	MDV	2.4960e-003	2.4730e-003
tblVehicleEF	MDV	1.5090e-003	1.4940e-003
tblVehicleEF	MDV	2.2960e-003	2.2740e-003
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.22	0.22
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.03	0.02
tblVehicleEF	MDV	0.16	0.16
tblVehicleEF	MDV	0.29	0.26
tblVehicleEF	MDV	4.2620e-003	4.1210e-003
tblVehicleEF	MDV	1.1120e-003	1.0770e-003
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.22	0.22
tblVehicleEF	MDV	0.05	0.05
tblVehicleEF	MDV	0.04	0.04
tblVehicleEF	MDV	0.16	0.16
tblVehicleEF	MDV	0.31	0.28
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	3.05	2.78
tblVehicleEF	MH	6.69	6.41
tblVehicleEF	MH	1,227.69	1,223.09

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	MH	60.47	60.09
tblVehicleEF	MH	1.54	1.47
tblVehicleEF	MH	0.97	0.94
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.2870e-003	1.2440e-003
tblVehicleEF	MH	3.2100e-003	3.2120e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.1830e-003	1.1440e-003
tblVehicleEF	MH	0.95	0.91
tblVehicleEF	MH	0.09	0.09
tblVehicleEF	MH	0.41	0.39
tblVehicleEF	MH	0.13	0.12
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	0.38	0.37
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	7.2100e-004	7.1300e-004
tblVehicleEF	MH	0.95	0.91
tblVehicleEF	MH	0.09	0.09
tblVehicleEF	MH	0.41	0.39
tblVehicleEF	MH	0.18	0.17
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	0.42	0.40
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	3.15	2.87
tblVehicleEF	MH	6.25	5.99

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	MH	1,227.69	1,223.09
tblVehicleEF	MH	60.47	60.09
tblVehicleEF	MH	1.45	1.39
tblVehicleEF	MH	0.91	0.88
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.2870e-003	1.2440e-003
tblVehicleEF	MH	3.2100e-003	3.2120e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.1830e-003	1.1440e-003
tblVehicleEF	MH	1.44	1.38
tblVehicleEF	MH	0.09	0.09
tblVehicleEF	MH	0.61	0.59
tblVehicleEF	MH	0.13	0.12
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	0.37	0.35
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	7.1400e-004	7.0600e-004
tblVehicleEF	MH	1.44	1.38
tblVehicleEF	MH	0.09	0.09
tblVehicleEF	MH	0.61	0.59
tblVehicleEF	MH	0.18	0.17
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	0.40	0.38
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	2.99	2.73

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	MH	6.95	6.66
tblVehicleEF	MH	1,227.69	1,223.09
tblVehicleEF	MH	60.47	60.09
tblVehicleEF	MH	1.53	1.46
tblVehicleEF	MH	1.00	0.97
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.2870e-003	1.2440e-003
tblVehicleEF	MH	3.2100e-003	3.2120e-003
tblVehicleEF	MH	0.03	0.03
tblVehicleEF	MH	1.1830e-003	1.1440e-003
tblVehicleEF	MH	0.61	0.59
tblVehicleEF	MH	0.11	0.11
tblVehicleEF	MH	0.29	0.29
tblVehicleEF	MH	0.13	0.12
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	0.40	0.38
tblVehicleEF	MH	0.01	0.01
tblVehicleEF	MH	7.2600e-004	7.1700e-004
tblVehicleEF	MH	0.61	0.59
tblVehicleEF	MH	0.11	0.11
tblVehicleEF	MH	0.29	0.29
tblVehicleEF	MH	0.17	0.16
tblVehicleEF	MH	0.04	0.04
tblVehicleEF	MH	0.43	0.42
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	5.7070e-003	4.9840e-003

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	MHD	0.06	0.05
tblVehicleEF	MHD	0.35	0.34
tblVehicleEF	MHD	0.43	0.39
tblVehicleEF	MHD	6.49	5.86
tblVehicleEF	MHD	147.46	150.17
tblVehicleEF	MHD	1,188.06	1,183.60
tblVehicleEF	MHD	55.68	53.96
tblVehicleEF	MHD	0.52	0.51
tblVehicleEF	MHD	1.39	1.35
tblVehicleEF	MHD	11.50	11.69
tblVehicleEF	MHD	2.9000e-004	2.5300e-004
tblVehicleEF	MHD	5.0260e-003	4.7690e-003
tblVehicleEF	MHD	8.6100e-004	8.0200e-004
tblVehicleEF	MHD	2.7700e-004	2.4300e-004
tblVehicleEF	MHD	4.8030e-003	4.5570e-003
tblVehicleEF	MHD	7.9200e-004	7.3700e-004
tblVehicleEF	MHD	9.5000e-004	8.6600e-004
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	6.1700e-004	5.7400e-004
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.39	0.35
tblVehicleEF	MHD	1.4180e-003	1.4440e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.7100e-004	6.4200e-004
tblVehicleEF	MHD	9.5000e-004	8.6600e-004

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	6.1700e-004	5.7400e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	0.03	0.02
tblVehicleEF	MHD	0.43	0.39
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	5.8160e-003	5.0710e-003
tblVehicleEF	MHD	0.06	0.05
tblVehicleEF	MHD	0.23	0.23
tblVehicleEF	MHD	0.44	0.39
tblVehicleEF	MHD	6.06	5.47
tblVehicleEF	MHD	156.50	159.37
tblVehicleEF	MHD	1,188.06	1,183.60
tblVehicleEF	MHD	55.68	53.96
tblVehicleEF	MHD	0.53	0.52
tblVehicleEF	MHD	1.34	1.30
tblVehicleEF	MHD	11.44	11.64
tblVehicleEF	MHD	2.4400e-004	2.1400e-004
tblVehicleEF	MHD	5.0260e-003	4.7690e-003
tblVehicleEF	MHD	8.6100e-004	8.0200e-004
tblVehicleEF	MHD	2.3400e-004	2.0400e-004
tblVehicleEF	MHD	4.8030e-003	4.5570e-003
tblVehicleEF	MHD	7.9200e-004	7.3700e-004
tblVehicleEF	MHD	1.4630e-003	1.3270e-003
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.02	0.02

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	MHD	9.5500e-004	8.8500e-004
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.37	0.33
tblVehicleEF	MHD	1.5030e-003	1.5300e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.6300e-004	6.3500e-004
tblVehicleEF	MHD	1.4630e-003	1.3270e-003
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	9.5500e-004	8.8500e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	0.40	0.37
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	5.6470e-003	4.9370e-003
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	0.44	0.43
tblVehicleEF	MHD	0.43	0.39
tblVehicleEF	MHD	6.76	6.10
tblVehicleEF	MHD	135.66	138.14
tblVehicleEF	MHD	1,188.06	1,183.60
tblVehicleEF	MHD	55.68	53.96
tblVehicleEF	MHD	0.49	0.48
tblVehicleEF	MHD	1.37	1.33
tblVehicleEF	MHD	11.53	11.72
tblVehicleEF	MHD	3.5300e-004	3.0800e-004

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	MHD	5.0260e-003	4.7690e-003
tblVehicleEF	MHD	8.6100e-004	8.0200e-004
tblVehicleEF	MHD	3.3800e-004	2.9500e-004
tblVehicleEF	MHD	4.8030e-003	4.5570e-003
tblVehicleEF	MHD	7.9200e-004	7.3700e-004
tblVehicleEF	MHD	6.1100e-004	5.6300e-004
tblVehicleEF	MHD	0.06	0.05
tblVehicleEF	MHD	0.02	0.02
tblVehicleEF	MHD	4.4800e-004	4.2000e-004
tblVehicleEF	MHD	0.05	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	0.40	0.36
tblVehicleEF	MHD	1.3070e-003	1.3300e-003
tblVehicleEF	MHD	0.01	0.01
tblVehicleEF	MHD	6.7500e-004	6.4600e-004
tblVehicleEF	MHD	6.1100e-004	5.6300e-004
tblVehicleEF	MHD	0.06	0.05
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	4.4800e-004	4.2000e-004
tblVehicleEF	MHD	0.06	0.06
tblVehicleEF	MHD	0.03	0.03
tblVehicleEF	MHD	0.44	0.40
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.6260e-003	7.3980e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.24	0.24
tblVehicleEF	OBUS	0.60	0.53

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	OBUS	6.12	5.67
tblVehicleEF	OBUS	133.74	137.81
tblVehicleEF	OBUS	1,295.95	1,293.33
tblVehicleEF	OBUS	63.59	63.02
tblVehicleEF	OBUS	0.30	0.31
tblVehicleEF	OBUS	1.07	1.08
tblVehicleEF	OBUS	3.94	3.97
tblVehicleEF	OBUS	2.7000e-005	2.8000e-005
tblVehicleEF	OBUS	2.9470e-003	3.0430e-003
tblVehicleEF	OBUS	8.8000e-004	8.5800e-004
tblVehicleEF	OBUS	2.6000e-005	2.7000e-005
tblVehicleEF	OBUS	2.8020e-003	2.8940e-003
tblVehicleEF	OBUS	8.0900e-004	7.8800e-004
tblVehicleEF	OBUS	1.3850e-003	1.2810e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	7.2200e-004	6.8400e-004
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.04	0.03
tblVehicleEF	OBUS	0.37	0.35
tblVehicleEF	OBUS	1.2870e-003	1.3260e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4300e-004	7.3000e-004
tblVehicleEF	OBUS	1.3850e-003	1.2810e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	7.2200e-004	6.8400e-004

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	OBUS	0.07	0.06
tblVehicleEF	OBUS	0.04	0.03
tblVehicleEF	OBUS	0.41	0.38
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.8350e-003	7.5590e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.23	0.23
tblVehicleEF	OBUS	0.61	0.54
tblVehicleEF	OBUS	5.74	5.32
tblVehicleEF	OBUS	140.76	145.08
tblVehicleEF	OBUS	1,295.95	1,293.33
tblVehicleEF	OBUS	63.59	63.02
tblVehicleEF	OBUS	0.31	0.32
tblVehicleEF	OBUS	1.02	1.04
tblVehicleEF	OBUS	3.88	3.91
tblVehicleEF	OBUS	2.3000e-005	2.4000e-005
tblVehicleEF	OBUS	2.9470e-003	3.0430e-003
tblVehicleEF	OBUS	8.8000e-004	8.5800e-004
tblVehicleEF	OBUS	2.2000e-005	2.3000e-005
tblVehicleEF	OBUS	2.8020e-003	2.8940e-003
tblVehicleEF	OBUS	8.0900e-004	7.8800e-004
tblVehicleEF	OBUS	2.0670e-003	1.9050e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	1.0770e-003	1.0170e-003
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.03	0.03

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	OBUS	0.35	0.33
tblVehicleEF	OBUS	1.3540e-003	1.3950e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.3700e-004	7.2300e-004
tblVehicleEF	OBUS	2.0670e-003	1.9050e-003
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	1.0770e-003	1.0170e-003
tblVehicleEF	OBUS	0.07	0.06
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.39	0.36
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	8.5110e-003	7.3090e-003
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	0.25	0.25
tblVehicleEF	OBUS	0.59	0.52
tblVehicleEF	OBUS	6.35	5.88
tblVehicleEF	OBUS	124.04	127.77
tblVehicleEF	OBUS	1,295.95	1,293.33
tblVehicleEF	OBUS	63.59	63.02
tblVehicleEF	OBUS	0.29	0.30
tblVehicleEF	OBUS	1.05	1.07
tblVehicleEF	OBUS	3.97	4.00
tblVehicleEF	OBUS	3.3000e-005	3.4000e-005
tblVehicleEF	OBUS	2.9470e-003	3.0430e-003
tblVehicleEF	OBUS	8.8000e-004	8.5800e-004
tblVehicleEF	OBUS	3.2000e-005	3.3000e-005

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	OBUS	2.8020e-003	2.8940e-003
tblVehicleEF	OBUS	8.0900e-004	7.8800e-004
tblVehicleEF	OBUS	9.4500e-004	8.8200e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.03	0.03
tblVehicleEF	OBUS	5.3500e-004	5.1000e-004
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.38	0.36
tblVehicleEF	OBUS	1.1950e-003	1.2300e-003
tblVehicleEF	OBUS	0.01	0.01
tblVehicleEF	OBUS	7.4700e-004	7.3300e-004
tblVehicleEF	OBUS	9.4500e-004	8.8200e-004
tblVehicleEF	OBUS	0.02	0.02
tblVehicleEF	OBUS	0.05	0.05
tblVehicleEF	OBUS	5.3500e-004	5.1000e-004
tblVehicleEF	OBUS	0.07	0.06
tblVehicleEF	OBUS	0.04	0.04
tblVehicleEF	OBUS	0.42	0.39
tblVehicleEF	SBUS	0.78	0.77
tblVehicleEF	SBUS	9.8630e-003	9.2130e-003
tblVehicleEF	SBUS	0.06	0.06
tblVehicleEF	SBUS	8.91	8.82
tblVehicleEF	SBUS	0.59	0.56
tblVehicleEF	SBUS	7.83	7.63
tblVehicleEF	SBUS	1,056.52	1,055.32
tblVehicleEF	SBUS	977.24	978.55

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	SBUS	66.40	65.98
tblVehicleEF	SBUS	7.20	6.78
tblVehicleEF	SBUS	2.78	2.58
tblVehicleEF	SBUS	10.59	10.63
tblVehicleEF	SBUS	6.4740e-003	5.6860e-003
tblVehicleEF	SBUS	9.9780e-003	9.9990e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	3.1200e-004	3.1700e-004
tblVehicleEF	SBUS	6.1940e-003	5.4400e-003
tblVehicleEF	SBUS	2.4950e-003	2.5000e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.8600e-004	2.9100e-004
tblVehicleEF	SBUS	4.4950e-003	4.7040e-003
tblVehicleEF	SBUS	0.05	0.05
tblVehicleEF	SBUS	1.04	1.03
tblVehicleEF	SBUS	2.7110e-003	2.8610e-003
tblVehicleEF	SBUS	0.08	0.07
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	0.44	0.43
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	9.4810e-003	9.4910e-003
tblVehicleEF	SBUS	8.0000e-004	7.9300e-004
tblVehicleEF	SBUS	4.4950e-003	4.7040e-003
tblVehicleEF	SBUS	0.05	0.05
tblVehicleEF	SBUS	1.50	1.49
tblVehicleEF	SBUS	2.7110e-003	2.8610e-003
tblVehicleEF	SBUS	0.09	0.09

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	0.48	0.47
tblVehicleEF	SBUS	0.78	0.77
tblVehicleEF	SBUS	0.01	9.3880e-003
tblVehicleEF	SBUS	0.06	0.06
tblVehicleEF	SBUS	8.82	8.73
tblVehicleEF	SBUS	0.60	0.57
tblVehicleEF	SBUS	6.41	6.24
tblVehicleEF	SBUS	1,099.83	1,098.69
tblVehicleEF	SBUS	977.24	978.55
tblVehicleEF	SBUS	66.40	65.98
tblVehicleEF	SBUS	7.43	7.00
tblVehicleEF	SBUS	2.67	2.48
tblVehicleEF	SBUS	10.55	10.60
tblVehicleEF	SBUS	5.4580e-003	4.7930e-003
tblVehicleEF	SBUS	9.9780e-003	9.9990e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	3.1200e-004	3.1700e-004
tblVehicleEF	SBUS	5.2220e-003	4.5860e-003
tblVehicleEF	SBUS	2.4950e-003	2.5000e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.8600e-004	2.9100e-004
tblVehicleEF	SBUS	6.5400e-003	6.8310e-003
tblVehicleEF	SBUS	0.05	0.05
tblVehicleEF	SBUS	1.04	1.02
tblVehicleEF	SBUS	3.9310e-003	4.1410e-003
tblVehicleEF	SBUS	0.08	0.07

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	0.39	0.39
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	9.4810e-003	9.4920e-003
tblVehicleEF	SBUS	7.7600e-004	7.6900e-004
tblVehicleEF	SBUS	6.5400e-003	6.8310e-003
tblVehicleEF	SBUS	0.05	0.05
tblVehicleEF	SBUS	1.50	1.48
tblVehicleEF	SBUS	3.9310e-003	4.1410e-003
tblVehicleEF	SBUS	0.09	0.09
tblVehicleEF	SBUS	0.02	0.02
tblVehicleEF	SBUS	0.43	0.42
tblVehicleEF	SBUS	0.78	0.78
tblVehicleEF	SBUS	9.7590e-003	9.1180e-003
tblVehicleEF	SBUS	0.07	0.07
tblVehicleEF	SBUS	9.03	8.93
tblVehicleEF	SBUS	0.59	0.55
tblVehicleEF	SBUS	8.54	8.33
tblVehicleEF	SBUS	996.70	995.44
tblVehicleEF	SBUS	977.24	978.55
tblVehicleEF	SBUS	66.40	65.98
tblVehicleEF	SBUS	6.89	6.48
tblVehicleEF	SBUS	2.75	2.54
tblVehicleEF	SBUS	10.61	10.65
tblVehicleEF	SBUS	7.8780e-003	6.9190e-003
tblVehicleEF	SBUS	9.9780e-003	9.9990e-003
tblVehicleEF	SBUS	0.01	0.01

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	SBUS	3.1200e-004	3.1700e-004
tblVehicleEF	SBUS	7.5370e-003	6.6190e-003
tblVehicleEF	SBUS	2.4950e-003	2.5000e-003
tblVehicleEF	SBUS	0.01	0.01
tblVehicleEF	SBUS	2.8600e-004	2.9100e-004
tblVehicleEF	SBUS	3.2410e-003	3.4010e-003
tblVehicleEF	SBUS	0.05	0.05
tblVehicleEF	SBUS	1.04	1.03
tblVehicleEF	SBUS	2.0740e-003	2.1920e-003
tblVehicleEF	SBUS	0.08	0.07
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	0.46	0.46
tblVehicleEF	SBUS	9.8310e-003	9.8160e-003
tblVehicleEF	SBUS	9.4810e-003	9.4910e-003
tblVehicleEF	SBUS	8.1200e-004	8.0400e-004
tblVehicleEF	SBUS	3.2410e-003	3.4010e-003
tblVehicleEF	SBUS	0.05	0.05
tblVehicleEF	SBUS	1.51	1.49
tblVehicleEF	SBUS	2.0740e-003	2.1920e-003
tblVehicleEF	SBUS	0.09	0.09
tblVehicleEF	SBUS	0.03	0.03
tblVehicleEF	SBUS	0.51	0.50
tblVehicleEF	UBUS	0.24	0.25
tblVehicleEF	UBUS	0.06	0.06
tblVehicleEF	UBUS	4.44	4.35
tblVehicleEF	UBUS	9.77	9.79
tblVehicleEF	UBUS	2,045.24	2,029.22

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	UBUS	112.15	114.65
tblVehicleEF	UBUS	6.94	6.51
tblVehicleEF	UBUS	14.53	14.34
tblVehicleEF	UBUS	0.58	0.57
tblVehicleEF	UBUS	0.14	0.13
tblVehicleEF	UBUS	1.0310e-003	1.0870e-003
tblVehicleEF	UBUS	0.25	0.24
tblVehicleEF	UBUS	0.13	0.12
tblVehicleEF	UBUS	9.4800e-004	9.9900e-004
tblVehicleEF	UBUS	3.2620e-003	3.2660e-003
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	2.1400e-003	2.1640e-003
tblVehicleEF	UBUS	0.40	0.37
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.78	0.78
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.2990e-003	1.3240e-003
tblVehicleEF	UBUS	3.2620e-003	3.2660e-003
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	2.1400e-003	2.1640e-003
tblVehicleEF	UBUS	0.67	0.65
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.85	0.86
tblVehicleEF	UBUS	0.24	0.25
tblVehicleEF	UBUS	0.05	0.05
tblVehicleEF	UBUS	4.49	4.39
tblVehicleEF	UBUS	8.30	8.31

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	UBUS	2,045.24	2,029.22
tblVehicleEF	UBUS	112.15	114.65
tblVehicleEF	UBUS	6.67	6.26
tblVehicleEF	UBUS	14.45	14.26
tblVehicleEF	UBUS	0.58	0.57
tblVehicleEF	UBUS	0.14	0.13
tblVehicleEF	UBUS	1.0310e-003	1.0870e-003
tblVehicleEF	UBUS	0.25	0.24
tblVehicleEF	UBUS	0.13	0.12
tblVehicleEF	UBUS	9.4800e-004	9.9900e-004
tblVehicleEF	UBUS	4.8690e-003	4.8710e-003
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	3.1540e-003	3.1850e-003
tblVehicleEF	UBUS	0.40	0.38
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.70	0.71
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.2730e-003	1.2980e-003
tblVehicleEF	UBUS	4.8690e-003	4.8710e-003
tblVehicleEF	UBUS	0.07	0.07
tblVehicleEF	UBUS	3.1540e-003	3.1850e-003
tblVehicleEF	UBUS	0.68	0.66
tblVehicleEF	UBUS	0.01	0.01
tblVehicleEF	UBUS	0.77	0.78
tblVehicleEF	UBUS	0.24	0.24
tblVehicleEF	UBUS	0.06	0.06
tblVehicleEF	UBUS	4.42	4.33

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

tblVehicleEF	UBUS	10.66	10.68
tblVehicleEF	UBUS	2,045.24	2,029.22
tblVehicleEF	UBUS	112.15	114.65
tblVehicleEF	UBUS	6.84	6.42
tblVehicleEF	UBUS	14.58	14.38
tblVehicleEF	UBUS	0.58	0.57
tblVehicleEF	UBUS	0.14	0.13
tblVehicleEF	UBUS	1.0310e-003	1.0870e-003
tblVehicleEF	UBUS	0.25	0.24
tblVehicleEF	UBUS	0.13	0.12
tblVehicleEF	UBUS	9.4800e-004	9.9900e-004
tblVehicleEF	UBUS	2.2510e-003	2.2580e-003
tblVehicleEF	UBUS	0.08	0.08
tblVehicleEF	UBUS	1.5620e-003	1.5830e-003
tblVehicleEF	UBUS	0.39	0.37
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	0.82	0.82
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	1.3140e-003	1.3390e-003
tblVehicleEF	UBUS	2.2510e-003	2.2580e-003
tblVehicleEF	UBUS	0.08	0.08
tblVehicleEF	UBUS	1.5620e-003	1.5830e-003
tblVehicleEF	UBUS	0.67	0.65
tblVehicleEF	UBUS	0.02	0.02
tblVehicleEF	UBUS	0.90	0.90

2.0 Emissions Summary

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

2.1 Overall Construction (Maximum Daily Emission)**Unmitigated Construction**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	5.3698	54.0115	41.7882	0.0792	24.8452	2.5547	27.3999	13.3562	2.3503	15.7065	0.0000	7,648.7508	7,648.7508	2.1260	0.0000	7,701.4852
2023	1.8838	14.6003	18.2310	0.0324	0.6884	0.7038	1.3921	0.1826	0.6621	0.8447	0.0000	3,097.9913	3,097.9913	0.6224	0.0000	3,113.5519
Maximum	5.3698	54.0115	41.7882	0.0792	24.8452	2.5547	27.3999	13.3562	2.3503	15.7065	0.0000	7,648.7508	7,648.7508	2.1260	0.0000	7,701.4852

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022	5.3698	54.0115	41.7882	0.0792	11.2950	2.5547	13.8496	6.0407	2.3503	8.3910	0.0000	7,648.7508	7,648.7508	2.1260	0.0000	7,701.4852
2023	1.8838	14.6003	18.2310	0.0324	0.6884	0.7038	1.3921	0.1826	0.6621	0.8447	0.0000	3,097.9913	3,097.9913	0.6224	0.0000	3,113.5518
Maximum	5.3698	54.0115	41.7882	0.0792	11.2950	2.5547	13.8496	6.0407	2.3503	8.3910	0.0000	7,648.7508	7,648.7508	2.1260	0.0000	7,701.4852

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.00	0.00	0.00	0.00	53.07	0.00	47.06	54.03	0.00	44.20	0.00	0.00	0.00	0.00	0.00	0.00

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

2.2 Overall Operational**Unmitigated Operational**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.1584	2.0000e-005	1.7900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		3.8500e-003	3.8500e-003	1.0000e-005		4.1000e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.6252	2.1391	5.7518	0.0151	1.5314	0.0134	1.5448	0.4103	0.0125	0.4227		1,536.4009	1,536.4009	0.0799		1,538.3974
Total	0.7836	2.1391	5.7536	0.0151	1.5314	0.0134	1.5448	0.4103	0.0125	0.4227		1,536.4047	1,536.4047	0.0799	0.0000	1,538.4015

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	0.1583	1.0000e-005	1.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		3.2700e-003	3.2700e-003	1.0000e-005		3.4000e-003
Energy	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Mobile	0.6225	2.1215	5.6848	0.0148	1.5008	0.0132	1.5140	0.4021	0.0123	0.4143		1,508.7420	1,508.7420	0.0788		1,510.7128
Total	0.7808	2.1215	5.6864	0.0148	1.5008	0.0132	1.5140	0.4021	0.0123	0.4143		1,508.7453	1,508.7453	0.0788	0.0000	1,510.7162

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction	0.36	0.83	1.17	1.79	2.00	1.57	2.00	2.00	1.60	1.99	0.00	1.80	1.80	1.29	0.00	1.80

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Phase 1 - ROW Improvements Demo	Demolition	7/1/2022	7/28/2022	5	20	Phase 1 Demo of Street
4	Phase 3 - Pool & Amenities Site Prep	Site Preparation	11/4/2022	11/17/2022	5	10	Phase 3 Site Prep
6	Phase 3 - Pool & Amenities Construction	Building Construction	11/18/2022	11/16/2023	5	260	Phase 3 Construction
11	Phase 2 - Sports Field Total Demo	Demolition	7/1/2022	7/28/2022	5	20	Phase 2 Total Demo
12	Phase 2 - Sports Field Site Prep	Site Preparation	7/29/2022	8/18/2022	5	15	Phase 2 Site Prep
14	Phase 2 - Sports Field Total Grading	Grading	8/19/2022	12/22/2022	5	90	Phase 2 Total Grading
15	Phase 1 - ROW Improvements Trenching	Trenching	8/19/2022	9/1/2022	5	10	Phase 1 Trenching

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.96

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural Coating – sqft)

OffRoad Equipment

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Phase 1 - ROW Improvements Demo	Concrete/Industrial Saws	1	8.00	81	0.73
Phase 2 - Sports Field Total Demo	Concrete/Industrial Saws	1	8.00	81	0.73
Phase 3 - Pool & Amenities Construction	Cranes	1	7.00	231	0.29
Phase 1 - ROW Improvements Demo	Excavators	3	8.00	158	0.38
Phase 2 - Sports Field Total Demo	Excavators	3	8.00	158	0.38
Phase 2 - Sports Field Total Grading	Excavators	1	8.00	158	0.38
Phase 3 - Pool & Amenities Construction	Forklifts	3	8.00	89	0.20
Phase 3 - Pool & Amenities Construction	Generator Sets	1	8.00	84	0.74
Phase 2 - Sports Field Total Grading	Graders	1	8.00	187	0.41
Phase 1 - ROW Improvements Demo	Rubber Tired Dozers	2	8.00	247	0.40
Phase 2 - Sports Field Total Demo	Rubber Tired Dozers	2	8.00	247	0.40
Phase 2 - Sports Field Total Grading	Rubber Tired Dozers	1	8.00	247	0.40
Phase 2 - Sports Field Site Prep	Rubber Tired Dozers	3	8.00	247	0.40
Phase 3 - Pool & Amenities Site Prep	Rubber Tired Dozers	3	8.00	247	0.40
Phase 3 - Pool & Amenities Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Phase 2 - Sports Field Total Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Phase 2 - Sports Field Site Prep	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Phase 3 - Pool & Amenities Site Prep	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Phase 3 - Pool & Amenities Construction	Welders	1	8.00	46	0.45

Trips and VMT

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Phase 1 - ROW Improvements Demo	6	15.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Phase 1 - ROW Improvements Trenching			0.00	0.00	8.30	6.40				
Phase 2 - Sports Field Total Demo	6	15.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Phase 3 - Pool & Amenities Site Prep	7	18.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Phase 2 - Sports Field Total Grading	6	15.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Phase 2 - Sports Field Site Prep	7	18.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT
Phase 3 - Pool & Amenities Construction	9	109.00	0.00	0.00	8.30	6.40	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Replace Ground Cover

Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Phase 1 - ROW Improvements Demo - 2022**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.1333	0.0000	1.1333	0.1716	0.0000	0.1716			0.0000			0.0000
Off-Road	2.6392	25.7194	20.5941	0.0388		1.2427	1.2427		1.1553	1.1553		3,746.7812	3,746.7812	1.0524		3,773.0920
Total	2.6392	25.7194	20.5941	0.0388	1.1333	1.2427	2.3759	0.1716	1.1553	1.3269		3,746.7812	3,746.7812	1.0524		3,773.0920

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

3.2 Phase 1 - ROW Improvements Demo - 2022**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0458	0.0331	0.3000	7.8000e-004	0.0947	5.7000e-004	0.0953	0.0251	5.2000e-004	0.0257		77.5942	77.5942	2.2500e-003		77.6506
Total	0.0458	0.0331	0.3000	7.8000e-004	0.0947	5.7000e-004	0.0953	0.0251	5.2000e-004	0.0257		77.5942	77.5942	2.2500e-003		77.6506

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.5100	0.0000	0.5100	0.0772	0.0000	0.0772			0.0000			0.0000
Off-Road	2.6392	25.7194	20.5941	0.0388		1.2427	1.2427		1.1553	1.1553	0.0000	3,746.7812	3,746.7812	1.0524		3,773.0920
Total	2.6392	25.7194	20.5941	0.0388	0.5100	1.2427	1.7526	0.0772	1.1553	1.2325	0.0000	3,746.7812	3,746.7812	1.0524		3,773.0920

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

3.2 Phase 1 - ROW Improvements Demo - 2022**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0458	0.0331	0.3000	7.8000e-004	0.0947	5.7000e-004	0.0953	0.0251	5.2000e-004	0.0257		77.5942	77.5942	2.2500e-003		77.6506
Total	0.0458	0.0331	0.3000	7.8000e-004	0.0947	5.7000e-004	0.0953	0.0251	5.2000e-004	0.0257		77.5942	77.5942	2.2500e-003		77.6506

3.5 Phase 3 - Pool & Amenities Site Prep - 2022**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836		3,686.0619	3,686.0619	1.1922		3,715.8655
Total	3.1701	33.0835	19.6978	0.0380	18.0663	1.6126	19.6788	9.9307	1.4836	11.4143		3,686.0619	3,686.0619	1.1922		3,715.8655

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

3.5 Phase 3 - Pool & Amenities Site Prep - 2022**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0549	0.0397	0.3600	9.4000e-004	0.1137	6.8000e-004	0.1144	0.0302	6.3000e-004	0.0308		93.1131	93.1131	2.7100e-003		93.1807
Total	0.0549	0.0397	0.3600	9.4000e-004	0.1137	6.8000e-004	0.1144	0.0302	6.3000e-004	0.0308		93.1131	93.1131	2.7100e-003		93.1807

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.1298	0.0000	8.1298	4.4688	0.0000	4.4688			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836	0.0000	3,686.0619	3,686.0619	1.1922		3,715.8655
Total	3.1701	33.0835	19.6978	0.0380	8.1298	1.6126	9.7424	4.4688	1.4836	5.9524	0.0000	3,686.0619	3,686.0619	1.1922		3,715.8655

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

3.5 Phase 3 - Pool & Amenities Site Prep - 2022**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0549	0.0397	0.3600	9.4000e-004	0.1137	6.8000e-004	0.1144	0.0302	6.3000e-004	0.0308		93.1131	93.1131	2.7100e-003		93.1807
Total	0.0549	0.0397	0.3600	9.4000e-004	0.1137	6.8000e-004	0.1144	0.0302	6.3000e-004	0.0308		93.1131	93.1131	2.7100e-003		93.1807

3.7 Phase 3 - Pool & Amenities Construction - 2022**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322
Total	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612		2,554.3336	2,554.3336	0.6120		2,569.6322

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

3.7 Phase 3 - Pool & Amenities Construction - 2022**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3325	0.2405	2.1801	5.6600e-003	0.6884	4.1200e-003	0.6925	0.1826	3.8000e-003	0.1864		563.8512	563.8512	0.0164		564.2608
Total	0.3325	0.2405	2.1801	5.6600e-003	0.6884	4.1200e-003	0.6925	0.1826	3.8000e-003	0.1864		563.8512	563.8512	0.0164		564.2608

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322
Total	1.7062	15.6156	16.3634	0.0269		0.8090	0.8090		0.7612	0.7612	0.0000	2,554.3336	2,554.3336	0.6120		2,569.6322

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

3.7 Phase 3 - Pool & Amenities Construction - 2022**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3325	0.2405	2.1801	5.6600e-003	0.6884	4.1200e-003	0.6925	0.1826	3.8000e-003	0.1864		563.8512	563.8512	0.0164		564.2608
Total	0.3325	0.2405	2.1801	5.6600e-003	0.6884	4.1200e-003	0.6925	0.1826	3.8000e-003	0.1864		563.8512	563.8512	0.0164		564.2608

3.7 Phase 3 - Pool & Amenities Construction - 2023**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061
Total	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584		2,555.2099	2,555.2099	0.6079		2,570.4061

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

3.7 Phase 3 - Pool & Amenities Construction - 2023**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3110	0.2154	1.9870	5.4500e-003	0.6884	4.0200e-003	0.6924	0.1826	3.7000e-003	0.1863		542.7814	542.7814	0.0146		543.1458
Total	0.3110	0.2154	1.9870	5.4500e-003	0.6884	4.0200e-003	0.6924	0.1826	3.7000e-003	0.1863		542.7814	542.7814	0.0146		543.1458

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061
Total	1.5728	14.3849	16.2440	0.0269		0.6997	0.6997		0.6584	0.6584	0.0000	2,555.2099	2,555.2099	0.6079		2,570.4061

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

3.7 Phase 3 - Pool & Amenities Construction - 2023**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.3110	0.2154	1.9870	5.4500e-003	0.6884	4.0200e-003	0.6924	0.1826	3.7000e-003	0.1863		542.7814	542.7814	0.0146		543.1458
Total	0.3110	0.2154	1.9870	5.4500e-003	0.6884	4.0200e-003	0.6924	0.1826	3.7000e-003	0.1863		542.7814	542.7814	0.0146		543.1458

3.12 Phase 2 - Sports Field Total Demo - 2022**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.0707	0.0000	3.0707	0.4650	0.0000	0.4650			0.0000			0.0000
Off-Road	2.6392	25.7194	20.5941	0.0388		1.2427	1.2427		1.1553	1.1553		3,746.7812	3,746.7812	1.0524		3,773.0920
Total	2.6392	25.7194	20.5941	0.0388	3.0707	1.2427	4.3133	0.4650	1.1553	1.6202		3,746.7812	3,746.7812	1.0524		3,773.0920

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

3.12 Phase 2 - Sports Field Total Demo - 2022**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0458	0.0331	0.3000	7.8000e-004	0.0947	5.7000e-004	0.0953	0.0251	5.2000e-004	0.0257		77.5942	77.5942	2.2500e-003		77.6506
Total	0.0458	0.0331	0.3000	7.8000e-004	0.0947	5.7000e-004	0.0953	0.0251	5.2000e-004	0.0257		77.5942	77.5942	2.2500e-003		77.6506

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.3818	0.0000	1.3818	0.2092	0.0000	0.2092			0.0000			0.0000
Off-Road	2.6392	25.7194	20.5941	0.0388		1.2427	1.2427		1.1553	1.1553	0.0000	3,746.7812	3,746.7812	1.0524		3,773.0920
Total	2.6392	25.7194	20.5941	0.0388	1.3818	1.2427	2.6245	0.2092	1.1553	1.3645	0.0000	3,746.7812	3,746.7812	1.0524		3,773.0920

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

3.12 Phase 2 - Sports Field Total Demo - 2022**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0458	0.0331	0.3000	7.8000e-004	0.0947	5.7000e-004	0.0953	0.0251	5.2000e-004	0.0257		77.5942	77.5942	2.2500e-003		77.6506
Total	0.0458	0.0331	0.3000	7.8000e-004	0.0947	5.7000e-004	0.0953	0.0251	5.2000e-004	0.0257		77.5942	77.5942	2.2500e-003		77.6506

3.13 Phase 2 - Sports Field Site Prep - 2022**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0663	0.0000	18.0663	9.9307	0.0000	9.9307			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836		3,686.0619	3,686.0619	1.1922		3,715.8655
Total	3.1701	33.0835	19.6978	0.0380	18.0663	1.6126	19.6788	9.9307	1.4836	11.4143		3,686.0619	3,686.0619	1.1922		3,715.8655

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

3.13 Phase 2 - Sports Field Site Prep - 2022**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0549	0.0397	0.3600	9.4000e-004	0.1137	6.8000e-004	0.1144	0.0302	6.3000e-004	0.0308		93.1131	93.1131	2.7100e-003		93.1807
Total	0.0549	0.0397	0.3600	9.4000e-004	0.1137	6.8000e-004	0.1144	0.0302	6.3000e-004	0.0308		93.1131	93.1131	2.7100e-003		93.1807

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.1298	0.0000	8.1298	4.4688	0.0000	4.4688			0.0000			0.0000
Off-Road	3.1701	33.0835	19.6978	0.0380		1.6126	1.6126		1.4836	1.4836	0.0000	3,686.0619	3,686.0619	1.1922		3,715.8655
Total	3.1701	33.0835	19.6978	0.0380	8.1298	1.6126	9.7424	4.4688	1.4836	5.9524	0.0000	3,686.0619	3,686.0619	1.1922		3,715.8655

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

3.13 Phase 2 - Sports Field Site Prep - 2022**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0549	0.0397	0.3600	9.4000e-004	0.1137	6.8000e-004	0.1144	0.0302	6.3000e-004	0.0308		93.1131	93.1131	2.7100e-003		93.1807
Total	0.0549	0.0397	0.3600	9.4000e-004	0.1137	6.8000e-004	0.1144	0.0302	6.3000e-004	0.0308		93.1131	93.1131	2.7100e-003		93.1807

3.15 Phase 2 - Sports Field Total Grading - 2022**Unmitigated Construction On-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.5705	0.0000	6.5705	3.3702	0.0000	3.3702			0.0000			0.0000
Off-Road	1.9486	20.8551	15.2727	0.0297		0.9409	0.9409		0.8656	0.8656		2,872.0464	2,872.0464	0.9289		2,895.2684
Total	1.9486	20.8551	15.2727	0.0297	6.5705	0.9409	7.5114	3.3702	0.8656	4.2358		2,872.0464	2,872.0464	0.9289		2,895.2684

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

3.15 Phase 2 - Sports Field Total Grading - 2022**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0458	0.0331	0.3000	7.8000e-004	0.0947	5.7000e-004	0.0953	0.0251	5.2000e-004	0.0257		77.5942	77.5942	2.2500e-003		77.6506
Total	0.0458	0.0331	0.3000	7.8000e-004	0.0947	5.7000e-004	0.0953	0.0251	5.2000e-004	0.0257		77.5942	77.5942	2.2500e-003		77.6506

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.9567	0.0000	2.9567	1.5166	0.0000	1.5166			0.0000			0.0000
Off-Road	1.9486	20.8551	15.2727	0.0297		0.9409	0.9409		0.8656	0.8656	0.0000	2,872.0464	2,872.0464	0.9289		2,895.2684
Total	1.9486	20.8551	15.2727	0.0297	2.9567	0.9409	3.8976	1.5166	0.8656	2.3822	0.0000	2,872.0464	2,872.0464	0.9289		2,895.2684

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

3.15 Phase 2 - Sports Field Total Grading - 2022**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000
Worker	0.0458	0.0331	0.3000	7.8000e-004	0.0947	5.7000e-004	0.0953	0.0251	5.2000e-004	0.0257		77.5942	77.5942	2.2500e-003		77.6506
Total	0.0458	0.0331	0.3000	7.8000e-004	0.0947	5.7000e-004	0.0953	0.0251	5.2000e-004	0.0257		77.5942	77.5942	2.2500e-003		77.6506

3.16 Phase 1 - ROW Improvements Trenching - 2022**Unmitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Worker					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

3.16 Phase 1 - ROW Improvements Trenching - 2022**Mitigated Construction Off-Site**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Vendor					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Worker					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000
Total					0.0000	0.0000	0.0000	0.0000	0.0000	0.0000			0.0000			0.0000

4.0 Operational Detail - Mobile**4.1 Mitigation Measures Mobile**

Improve Pedestrian Network

Provide Traffic Calming Measures

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.6225	2.1215	5.6848	0.0148	1.5008	0.0132	1.5140	0.4021	0.0123	0.4143		1,508.7420	1,508.7420	0.0788		1,510.7128
Unmitigated	0.6252	2.1391	5.7518	0.0151	1.5314	0.0134	1.5448	0.4103	0.0125	0.4227		1,536.4009	1,536.4009	0.0799		1,538.3974

4.2 Trip Summary Information

Land Use	Average Daily Trip Rate			Unmitigated	Mitigated
	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
City Park	8.90	107.15	78.85	52,870	51,812
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Recreational Swimming Pool	402.80	108.38	161.98	443,664	434,790
Total	411.70	215.53	240.82	496,533	486,603

4.3 Trip Type Information

Land Use	Miles			Trip %			Trip Purpose %		
	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
City Park	6.60	5.50	6.40	33.00	48.00	19.00	66	28	6
Other Non-Asphalt Surfaces	6.60	5.50	6.40	0.00	0.00	0.00	0	0	0
Recreational Swimming Pool	6.60	5.50	6.40	33.00	48.00	19.00	52	39	9

4.4 Fleet Mix

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
City Park	0.575711	0.026622	0.207393	0.115555	0.017240	0.004949	0.017634	0.020301	0.002785	0.002017	0.006446	0.002524	0.000823
Other Non-Asphalt Surfaces	0.575711	0.026622	0.207393	0.115555	0.017240	0.004949	0.017634	0.020301	0.002785	0.002017	0.006446	0.002524	0.000823
Recreational Swimming Pool	0.575711	0.026622	0.207393	0.115555	0.017240	0.004949	0.017634	0.020301	0.002785	0.002017	0.006446	0.002524	0.000823

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
NaturalGas Mitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

5.2 Energy by Land Use - NaturalGas**Unmitigated**

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Recreational Swimming Pool	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
City Park	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Recreational Swimming Pool	0	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Total		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000

6.0 Area Detail

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

6.1 Mitigation Measures Area

Use Electric Leafblower

Use Electric Chainsaw

No Hearths Installed

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Mitigated	0.1583	1.0000e-005	1.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		3.2700e-003	3.2700e-003	1.0000e-005		3.4000e-003
Unmitigated	0.1584	2.0000e-005	1.7900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		3.8500e-003	3.8500e-003	1.0000e-005		4.1000e-003

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

6.2 Area by SubCategory**Unmitigated**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0365					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1217					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	1.7000e-004	2.0000e-005	1.7900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		3.8500e-003	3.8500e-003	1.0000e-005		4.1000e-003
Total	0.1584	2.0000e-005	1.7900e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		3.8500e-003	3.8500e-003	1.0000e-005		4.1000e-003

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.0365					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Consumer Products	0.1217					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Landscaping	9.0000e-005	1.0000e-005	1.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		3.2700e-003	3.2700e-003	1.0000e-005		3.4000e-003
Total	0.1583	1.0000e-005	1.5800e-003	0.0000		1.0000e-005	1.0000e-005		1.0000e-005	1.0000e-005		3.2700e-003	3.2700e-003	1.0000e-005		3.4000e-003

7.0 Water Detail

Ortega Park - Santa Barbara-South of Santa Ynez Range County, Winter

7.1 Mitigation Measures Water

Turf Reduction

Use Water Efficient Irrigation System

Use Water Efficient Landscaping

8.0 Waste Detail**8.1 Mitigation Measures Waste**

Institute Recycling and Composting Services

9.0 Operational Offroad

Equipment Type	Number	Hours/Day	Days/Year	Horse Power	Load Factor	Fuel Type
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10.0 Stationary Equipment**Fire Pumps and Emergency Generators**

Equipment Type	Number	Hours/Day	Hours/Year	Horse Power	Load Factor	Fuel Type
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Boilers

Equipment Type	Number	Heat Input/Day	Heat Input/Year	Boiler Rating	Fuel Type
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User Defined Equipment

Equipment Type	Number
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11.0 Vegetation

Ortega Park CalEEMod Mitigation Report

Ortega Park

Santa Barbara-South of Santa Ynez Range County, Mitigation Report

Construction Mitigation Summary

Phase	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Phase 1 - ROW Improvements Demo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Phase 1 - ROW Improvements Trenching	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Phase 2 - Sports Field Site Prep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Phase 2 - Sports Field Total Demo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Phase 2 - Sports Field Total Grading	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Phase 3 - Pool & Amenities Construction	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Phase 3 - Pool & Amenities Site Prep	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OFFROAD Equipment Mitigation

Equipment Type	Fuel Type	Tier	Number Mitigated	Total Number of Equipment	DPF	Oxidation Catalyst
Concrete/Industrial Saws	Diesel	No Change	0	2	No Change	0.00
Cranes	Diesel	No Change	0	1	No Change	0.00
Excavators	Diesel	No Change	0	7	No Change	0.00
Forklifts	Diesel	No Change	0	3	No Change	0.00
Generator Sets	Diesel	No Change	0	1	No Change	0.00
Graders	Diesel	No Change	0	1	No Change	0.00
Rubber Tired Dozers	Diesel	No Change	0	11	No Change	0.00
Tractors/Loaders/Backhoes	Diesel	No Change	0	14	No Change	0.00
Welders	Diesel	No Change	0	1	No Change	0.00

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	Unmitigated tons/yr						Unmitigated mt/yr					
Concrete/Industrial Saws	7.15000E-003	5.60200E-002	7.32900E-002	1.30000E-004	3.00000E-003	3.00000E-003	0.00000E+000	1.07531E+001	1.07531E+001	5.90000E-004	0.00000E+000	1.07678E+001
Cranes	4.02700E-002	4.39020E-001	2.09450E-001	6.60000E-004	1.83200E-002	1.68500E-002	0.00000E+000	5.76660E+001	5.76660E+001	1.86500E-002	0.00000E+000	5.81322E+001
Excavators	2.12500E-002	1.86580E-001	3.41790E-001	5.40000E-004	9.02000E-003	8.30000E-003	0.00000E+000	4.76287E+001	4.76287E+001	1.54000E-002	0.00000E+000	4.80138E+001
Forklifts	4.05000E-002	3.78700E-001	4.46880E-001	6.00000E-004	2.36200E-002	2.17300E-002	0.00000E+000	5.23736E+001	5.23736E+001	1.69400E-002	0.00000E+000	5.27971E+001
Generator Sets	4.01400E-002	3.56320E-001	4.77120E-001	8.60000E-004	1.69600E-002	1.69600E-002	0.00000E+000	7.34770E+001	7.34770E+001	3.26000E-003	0.00000E+000	7.35586E+001
Graders	1.86700E-002	2.36590E-001	7.74800E-002	3.00000E-004	7.52000E-003	6.92000E-003	0.00000E+000	2.61791E+001	2.61791E+001	8.47000E-003	0.00000E+000	2.63908E+001
Rubber Tired Dozers	1.02550E-001	1.07722E+000	4.38790E-001	1.05000E-003	5.11300E-002	4.70400E-002	0.00000E+000	9.19086E+001	9.19086E+001	2.97300E-002	0.00000E+000	9.26517E+001
Tractors/Loaders/Backhoes	8.26700E-002	8.39740E-001	1.17573E+000	1.64000E-003	4.31300E-002	3.96800E-002	0.00000E+000	1.43905E+002	1.43905E+002	4.65400E-002	0.00000E+000	1.45069E+002
Welders	3.34300E-002	1.85330E-001	2.18410E-001	3.30000E-004	7.30000E-003	7.30000E-003	0.00000E+000	2.44687E+001	2.44687E+001	2.70000E-003	0.00000E+000	2.45362E+001

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Mitigated tons/yr							Mitigated mt/yr					
Concrete/Industrial Saws	7.15000E-003	5.60200E-002	7.32900E-002	1.30000E-004	3.00000E-003	3.00000E-003	0.00000E+000	1.07531E+001	1.07531E+001	5.90000E-004	0.00000E+000	1.07678E+001
Cranes	4.02700E-002	4.39020E-001	2.09450E-001	6.60000E-004	1.83200E-002	1.68500E-002	0.00000E+000	5.76659E+001	5.76659E+001	1.86500E-002	0.00000E+000	5.81322E+001
Excavators	2.12500E-002	1.86580E-001	3.41790E-001	5.40000E-004	9.02000E-003	8.30000E-003	0.00000E+000	4.76286E+001	4.76286E+001	1.54000E-002	0.00000E+000	4.80137E+001
Forklifts	4.05000E-002	3.78700E-001	4.46880E-001	6.00000E-004	2.36200E-002	2.17300E-002	0.00000E+000	5.23736E+001	5.23736E+001	1.69400E-002	0.00000E+000	5.27970E+001
Generator Sets	4.01400E-002	3.56320E-001	4.77120E-001	8.60000E-004	1.69600E-002	1.69600E-002	0.00000E+000	7.34769E+001	7.34769E+001	3.26000E-003	0.00000E+000	7.35585E+001
Graders	1.86700E-002	2.36590E-001	7.74800E-002	3.00000E-004	7.52000E-003	6.92000E-003	0.00000E+000	2.61791E+001	2.61791E+001	8.47000E-003	0.00000E+000	2.63908E+001
Rubber Tired Dozers	1.02540E-001	1.07722E+000	4.38790E-001	1.05000E-003	5.11300E-002	4.70400E-002	0.00000E+000	9.19084E+001	9.19084E+001	2.97300E-002	0.00000E+000	9.26516E+001
Tractors/Loaders/Balckhoes	8.26700E-002	8.39740E-001	1.17573E+000	1.64000E-003	4.31300E-002	3.96800E-002	0.00000E+000	1.43905E+002	1.43905E+002	4.65400E-002	0.00000E+000	1.45069E+002
Welders	3.34300E-002	1.85330E-001	2.18410E-001	3.30000E-004	7.30000E-003	7.30000E-003	0.00000E+000	2.44687E+001	2.44687E+001	2.70000E-003	0.00000E+000	2.45362E+001

Equipment Type	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Concrete/Industrial Saws	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.85992E-006	1.85992E-006	0.00000E+000	0.00000E+000	9.28696E-007
Cranes	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.21389E-006	1.21389E-006	0.00000E+000	0.00000E+000	1.20415E-006
Excavators	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.04979E-006	1.04979E-006	0.00000E+000	0.00000E+000	1.24964E-006
Forklifts	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.14562E-006	1.14562E-006	0.00000E+000	0.00000E+000	1.13643E-006
Generator Sets	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.22487E-006	1.22487E-006	0.00000E+000	0.00000E+000	1.22352E-006
Graders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.14595E-006	1.14595E-006	0.00000E+000	0.00000E+000	1.13676E-006
Rubber Tired Dozers	9.75134E-005	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.19684E-006	1.19684E-006	0.00000E+000	0.00000E+000	1.18724E-006
Tractors/Loaders/Balckhoes	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.18133E-006	1.18133E-006	0.00000E+000	0.00000E+000	1.24079E-006
Welders	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	0.00000E+000	1.22606E-006	1.22606E-006	0.00000E+000	0.00000E+000	1.22268E-006

Fugitive Dust Mitigation

Yes/No	Mitigation Measure	Mitigation Input	Mitigation Input	Mitigation Input		
No	Soil Stabilizer for unpaved Roads	PM10 Reduction	0.00	PM2.5 Reduction	0.00	
Yes	Replace Ground Cover of Area Disturbed	PM10 Reduction	0.00	PM2.5 Reduction	0.00	
Yes	Water Exposed Area	PM10 Reduction	55.00	PM2.5 Reduction	55.00	Frequency (per day) 2.00
No	Unpaved Road Mitigation	Moisture Content %	0.00	Vehicle Speed (mph)	15.00	
No	Clean Paved Road	% PM Reduction	0.00			

Phase	Source	Unmitigated		Mitigated		Percent Reduction	
		PM10	PM2.5	PM10	PM2.5	PM10	PM2.5
Phase 1 - ROW Improvements Demo	Fugitive Dust	0.01	0.00	0.01	0.00	0.55	0.55
Phase 1 - ROW Improvements Demo	Roads	0.00	0.00	0.00	0.00	0.00	0.00
Phase 1 - ROW Improvements Trenching	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Phase 1 - ROW Improvements Trenching	Roads	0.00	0.00	0.00	0.00	0.00	0.00
Phase 2 - Sports Field Site Prep	Fugitive Dust	0.14	0.07	0.06	0.03	0.55	0.55
Phase 2 - Sports Field Site Prep	Roads	0.00	0.00	0.00	0.00	0.00	0.00
Phase 2 - Sports Field Total Demo	Fugitive Dust	0.03	0.00	0.01	0.00	0.55	0.55
Phase 2 - Sports Field Total Demo	Roads	0.00	0.00	0.00	0.00	0.00	0.00
Phase 2 - Sports Field Total Grading	Fugitive Dust	0.30	0.15	0.13	0.07	0.55	0.55
Phase 2 - Sports Field Total Grading	Roads	0.00	0.00	0.00	0.00	0.00	0.00
Phase 3 - Pool & Amenities Construction	Fugitive Dust	0.00	0.00	0.00	0.00	0.00	0.00
Phase 3 - Pool & Amenities Construction	Roads	0.09	0.02	0.09	0.02	0.00	0.00
Phase 3 - Pool & Amenities Site Prep	Fugitive Dust	0.09	0.05	0.04	0.02	0.55	0.55
Phase 3 - Pool & Amenities Site Prep	Roads	0.00	0.00	0.00	0.00	0.00	0.00

Operational Percent Reduction Summary

Category	ROG	NOx	CO	SO2	Exhaust PM10	Exhaust PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Percent Reduction												
Architectural Coating	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Electricity	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hearth	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	12.50	0.00	0.00	0.00	0.00	12.90	12.90	0.00	0.00	15.15
Mobile	0.44	0.81	1.19	2.09	1.79	1.28	0.00	1.79	1.79	1.34	0.00	1.79
Natural Gas	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Water Indoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.17	5.01	1.68	0.00	4.90
Water Outdoor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Operational Mobile Mitigation

Project Setting: Urban Center

Mitigation	Category	Measure	% Reduction	Input Value 1	Input Value 2	Input Value
No	Land Use	Increase Density	0.00	0.00	0.00	
No	Land Use	Increase Diversity	0.04	0.21		
No	Land Use	Improve Walkability Design	0.00	0.00		
No	Land Use	Improve Destination Accessibility	0.00	0.00		
No	Land Use	Increase Transit Accessibility	0.25	0.00		
No	Land Use	Integrate Below Market Rate Housing	0.00	0.00		
	Land Use	Land Use SubTotal	0.00			

Yes	Neighborhood Enhancements	Improve Pedestrian Network	2.00	Project Site and Connecting Off-Site		
Yes	Neighborhood Enhancements	Provide Traffic Calming Measures	0.00			
No	Neighborhood Enhancements	Implement NEV Network	0.00			
	Neighborhood Enhancements	Neighborhood Enhancements Subtotal	0.02			
No	Parking Policy Pricing	Limit Parking Supply	0.00	0.00		
No	Parking Policy Pricing	Unbundle Parking Costs	0.00	0.00		
No	Parking Policy Pricing	On-street Market Pricing	0.00	0.00		
	Parking Policy Pricing	Parking Policy Pricing Subtotal	0.00			
No	Transit Improvements	Provide BRT System	0.00	0.00		
No	Transit Improvements	Expand Transit Network	0.00	0.00		
No	Transit Improvements	Increase Transit Frequency	0.00		0.00	
	Transit Improvements	Transit Improvements Subtotal	0.00			
		Land Use and Site Enhancement Subtotal	0.02			
No	Commute	Implement Trip Reduction Program				
No	Commute	Transit Subsidy				
No	Commute	Implement Employee Parking "Cash Out"	7.70			
No	Commute	Workplace Parking Charge		0.00		
No	Commute	Encourage Telecommuting and Alternative Work Schedules	0.00			
No	Commute	Market Commute Trip Reduction Option	0.00			
No	Commute	Employee Vanpool/Shuttle	0.00		2.00	
No	Commute	Provide Ride Sharing Program	15.00			
	Commute	Commute Subtotal	0.00			

No	School Trip	Implement School Bus Program	0.00		
		Total VMT Reduction	0.02		

Area Mitigation

Measure Implemented	Mitigation Measure	Input Value
No	Only Natural Gas Hearth	
Yes	No Hearth	
No	Use Low VOC Cleaning Supplies	
No	Use Low VOC Paint (Residential Interior)	50.00
No	Use Low VOC Paint (Residential Exterior)	100.00
No	Use Low VOC Paint (Non-residential Interior)	250.00
No	Use Low VOC Paint (Non-residential Exterior)	250.00
No	Use Low VOC Paint (Parking)	250.00
No	% Electric Lawnmower	
Yes	% Electric Leafblower	100.00
Yes	% Electric Chainsaw	100.00

Energy Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Exceed Title 24		
No	Install High Efficiency Lighting		
No	On-site Renewable		

Appliance Type	Land Use Subtype	% Improvement
ClothWasher		30.00
DishWasher		15.00
Fan		50.00
Refrigerator		15.00

Water Mitigation Measures

Measure Implemented	Mitigation Measure	Input Value 1	Input Value 2
No	Apply Water Conservation on Strategy	0.00	0.00
No	Use Reclaimed Water	0.00	0.00
No	Use Grey Water	0.00	
No	Install low-flow bathroom faucet	32.00	
No	Install low-flow Kitchen faucet	18.00	
No	Install low-flow Toilet	20.00	
No	Install low-flow Shower	20.00	
Yes	Turf Reduction	0.00	
Yes	Use Water Efficient Irrigation Systems	6.10	
Yes	Water Efficient Landscape	0.00	0.00

Solid Waste Mitigation

Mitigation Measures	Input Value
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Institute Recycling and Composting Services Percent Reduction in Waste Disposed	
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