

**Entrada Alternative 2 Operational Emissions 2030
Mitigated**

Winter Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	1.58	20.64	10.40	0.00	0.04	0.04
Hearth	0.63	10.72	4.56	0.07	0.87	0.86
Landscaping			No Winter Emissions			
Consumer Products	88.49	-	-	-	-	-
Architectural Coatings	6.54	-	-	-	-	-
Total Area Source Emissions	97.24	31.36	14.96	0.07	0.91	0.90
Mobile Sources						
Single family housing	10.04	10.05	90.12	0.24	46.84	9.08
Condo/townhouse	25.04	24.60	220.68	0.58	114.70	22.24
Elementary School	1.69	1.00	8.85	0.02	4.52	0.88
Commercial Center (<10 ac)	7.90	6.85	60.32	0.15	29.89	5.80
Commercial Center (>30 ac)	30.93	28.57	249.35	0.64	127.46	24.71
Developed Park	0.04	0.03	0.24	0.00	0.13	0.02
Total Mobile Source Emissions	75.64	71.10	629.56	1.63	323.54	62.73
Total Winter Operational Emissions	172.88	102.46	644.52	1.70	324.45	63.63

Summer Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	1.58	20.64	10.4	0.00	0.04	0.04
Hearth			No Summer Emissions			
Landscaping	4.07	0.32	26.83	0	0.08	0.08
Consumer Products	88.49	-	-	-	-	-
Architectural Coatings	6.54	-	-	-	-	-
Total Area Source Emissions	100.68	20.96	37.23	0	0.12	0.12
Mobile Sources						
Single family housing	9.55	8.36	96.25	0.29	46.84	9.08
Condo/townhouse	24.29	20.46	235.70	0.70	114.70	22.24
Elementary School	2.14	0.83	9.32	0.03	4.52	0.88
Commercial Center (<10 ac)	6.73	5.72	62.41	0.18	29.89	5.80
Commercial Center (>30 ac)	26.98	23.85	260.35	0.78	127.46	24.71
Developed Park	0.04	0.02	0.25	0.00	0.13	0.02
Total Mobile Source Emissions	69.73	59.24	664.28	1.98	323.54	62.73
Total Summer Operational Emissions	170.41	80.20	701.51	1.98	323.66	62.85

**Entrada Alternative 3 Operational Emissions 2030
Mitigated**

Winter Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	1.19	15.64	8.27	0.00	0.03	0.03
Hearth	0.43	7.40	3.15	0.05	0.60	0.59
Landscaping			No Winter Emissions			
Consumer Products	57.71	-	-	-	-	-
Architectural Coatings	5.51	-	-	-	-	-
Total Area Source Emissions	64.84	23.04	11.42	0.05	0.63	0.62
Mobile Sources						
Single family housing	9.03	8.95	80.25	0.21	41.71	8.09
Condo/townhouse	12.12	11.77	105.61	0.28	54.89	10.64
Elementary School	1.72	1.03	9.13	0.02	4.66	0.90
Commercial Center (<10 ac)	8.16	7.07	62.28	0.16	30.86	5.99
Commercial Center (>30 ac)	31.91	29.50	257.44	0.67	131.60	25.51
Developed Park	0.04	0.03	0.25	0.00	0.13	0.03
Total Mobile Source Emissions	62.98	58.35	514.96	1.34	263.85	51.16
Total Winter Operational Emissions	127.82	81.39	526.38	1.39	264.48	51.78

Summer Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	1.19	15.64	8.27	0.00	0.03	0.03
Hearth			No Summer Emissions			
Landscaping	4.07	0.32	26.83	0.00	0.08	0.08
Consumer Products	57.71	-	-	-	-	-
Architectural Coatings	5.51	-	-	-	-	-
Total Area Source Emissions	68.48	15.96	35.1	0	0.11	0.11
Mobile Sources						
Single family housing	8.68	7.44	85.71	0.26	41.71	8.09
Condo/townhouse	11.90	9.79	112.80	0.34	54.89	10.64
Elementary School	2.17	0.86	9.62	0.03	4.66	0.90
Commercial Center (<10 ac)	6.94	5.91	64.43	0.19	30.86	5.99
Commercial Center (>30 ac)	27.80	24.62	268.79	0.80	131.60	25.51
Developed Park	0.04	0.02	0.26	0.00	0.13	0.03
Total Mobile Source Emissions	57.53	48.64	541.61	1.62	263.85	51.16
Total Summer Operational Emissions	126.01	64.60	576.71	1.62	263.96	51.27

**Entrada Alternative 4 Operational Emissions 2030
Mitigated**

Winter Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	1.19	15.64	8.27	0.00	0.03	0.03
Hearth	0.43	7.40	3.15	0.05	0.60	0.59
Landscaping			No Winter Emissions			
Consumer Products	57.71	-	-	-	-	-
Architectural Coatings	5.51	-	-	-	-	-
Total Area Source Emissions	64.84	23.04	11.42	0.05	0.63	0.62
Mobile Sources						
Single family housing	9.03	8.95	80.25	0.21	41.71	8.09
Condo/townhouse	12.12	11.77	105.61	0.28	54.89	10.64
Elementary School	1.72	1.03	9.13	0.02	4.66	0.90
Commercial Center (<10 ac)	8.16	7.07	62.28	0.16	30.86	5.99
Commercial Center (>30 ac)	31.91	29.50	257.44	0.67	131.60	25.51
Developed Park	0.04	0.03	0.25	0.00	0.13	0.03
Total Mobile Source Emissions	62.98	58.35	514.96	1.34	263.85	51.16
Total Winter Operational Emissions	127.82	81.39	526.38	1.39	264.48	51.78

Summer Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	1.19	15.64	8.27	0.00	0.03	0.03
Hearth			No Summer Emissions			
Landscaping	4.07	0.32	26.83	0.00	0.08	0.08
Consumer Products	57.71	-	-	-	-	-
Architectural Coatings	5.51	-	-	-	-	-
Total Area Source Emissions	68.48	15.96	35.1	0	0.11	0.11
Mobile Sources						
Single family housing	8.68	7.44	85.71	0.26	41.71	8.09
Condo/townhouse	11.90	9.79	112.80	0.34	54.89	10.64
Elementary School	2.17	0.86	9.62	0.03	4.66	0.90
Commercial Center (<10 ac)	6.94	5.91	64.43	0.19	30.86	5.99
Commercial Center (>30 ac)	27.80	24.62	268.79	0.80	131.60	25.51
Developed Park	0.04	0.02	0.26	0.00	0.13	0.03
Total Mobile Source Emissions	57.53	48.64	541.61	1.62	263.85	51.16
Total Summer Operational Emissions	126.01	64.60	576.71	1.62	263.96	51.27

**Entrada Alternative 5 Operational Emissions 2030
Mitigated**

Winter Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	1.00	13.13	7.12	0.00	0.02	0.02
Hearth	0.35	6.03	2.56	0.04	0.49	0.48
Landscaping			No Winter Emissions			
Consumer Products	49.20	-	-	-	-	-
Architectural Coatings	4.77	-	-	-	-	-
Total Area Source Emissions	55.32	19.16	9.68	0.04	0.51	0.50
Mobile Sources						
Single family housing	5.20	5.13	45.98	0.12	23.90	4.63
Condo/townhouse	11.43	11.02	98.84	0.26	51.38	9.96
Elementary School	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Center (<10 ac)	8.23	7.14	62.86	0.16	31.15	6.04
Commercial Center (>30 ac)	32.20	29.78	259.86	0.67	132.83	25.75
Developed Park	0.00	0.00	0.00	0.00	0.00	0.00
Total Mobile Source Emissions	57.06	53.07	467.54	1.21	239.26	46.38
Total Winter Operational Emissions	112.38	72.23	477.22	1.25	239.77	46.88

Summer Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	1.00	13.13	7.12	0.00	0.02	0.02
Hearth			No Summer Emissions			
Landscaping	2.48	0.19	16.33	0.00	0.05	0.05
Consumer Products	49.20	-	-	-	-	-
Architectural Coatings	4.77	-	-	-	-	-
Total Area Source Emissions	57.45	13.32	23.45	0	0.07	0.07
Mobile Sources						
Single family housing	5.03	4.26	49.11	0.15	23.90	4.63
Condo/townhouse	11.30	9.17	105.57	0.32	51.38	9.96
Elementary School	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Center (<10 ac)	7.00	5.96	65.04	0.19	31.15	6.04
Commercial Center (>30 ac)	28.05	24.85	271.32	0.81	132.83	25.75
Developed Park	0.00	0.00	0.00	0.00	0.00	0.00
Total Mobile Source Emissions	51.38	44.24	491.04	1.47	239.26	46.38
Total Summer Operational Emissions	108.83	57.56	514.49	1.47	239.33	46.45

**Entrada Alternative 6 Operational Emissions 2030
Mitigated**

Winter Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	0.65	8.68	5.23	0.00	0.02	0.02
Hearth	0.18	3.07	1.31	0.02	0.25	0.25
Landscaping			No Winter Emissions			
Consumer Products	21.80	-	-	-	-	-
Architectural Coatings	3.86	-	-	-	-	-
Total Area Source Emissions	26.49	11.75	6.54	0.02	0.27	0.27
Mobile Sources						
Single family housing	4.39	4.25	38.08	0.10	19.79	3.84
Condo/townhouse	2.27	2.13	19.15	0.05	9.95	1.93
Elementary School	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Center (<10 ac)	8.85	7.68	67.61	0.17	33.50	6.50
Commercial Center (>30 ac)	34.58	32.03	279.47	0.72	142.86	27.69
Developed Park	0.00	0.00	0.00	0.00	0.00	0.00
Total Mobile Source Emissions	50.09	46.09	404.31	1.04	206.10	39.96
Total Winter Operational Emissions	76.58	57.84	410.85	1.06	206.37	40.23

Summer Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	0.65	8.68	5.23	0.00	0.02	0.02
Hearth			No Summer Emissions			
Landscaping	2.48	0.19	16.33	0.00	0.05	0.05
Consumer Products	21.80	-	-	-	-	-
Architectural Coatings	3.86	-	-	-	-	-
Total Area Source Emissions	28.79	8.87	21.56	0	0.07	0.07
Mobile Sources						
Single family housing	4.33	3.53	40.68	0.12	19.79	3.84
Condo/townhouse	2.29	1.78	20.45	0.06	9.95	1.93
Elementary School	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Center (<10 ac)	7.52	6.41	69.95	0.20	33.50	6.50
Commercial Center (>30 ac)	30.06	26.73	291.79	0.87	142.86	27.69
Developed Park	0.00	0.00	0.00	0.00	0.00	0.00
Total Mobile Source Emissions	44.20	38.45	422.87	1.25	206.10	39.96
Total Summer Operational Emissions	72.99	47.32	444.43	1.25	206.17	40.03

**Entrada Alternative 7 Operational Emissions 2030
Mitigated**

Winter Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	0.78	10.08	4.55	0.00	0.02	0.02
Hearth	0.34	5.89	2.51	0.04	0.48	0.47
Landscaping			No Winter Emissions			
Consumer Products	43.71	-	-	-	-	-
Architectural Coatings	2.71	-	-	-	-	-
Total Area Source Emissions	47.54	15.97	7.06	0.04	0.50	0.49
Mobile Sources						
Single family housing	11.19	11.29	101.28	0.27	52.64	10.21
Condo/townhouse	9.10	9.04	81.08	0.21	42.14	8.17
Elementary School	1.56	0.88	7.76	0.02	3.96	0.77
Commercial Center (<10 ac)	6.95	6.01	52.94	0.13	26.23	5.09
Commercial Center (>30 ac)	0.00	0.00	0.00	0.00	0.00	0.00
Developed Park	0.03	0.02	0.21	0.00	0.11	0.02
Total Mobile Source Emissions	28.83	27.24	243.27	0.63	125.08	24.26
Total Winter Operational Emissions	76.37	43.21	250.33	0.67	125.58	24.75

Summer Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	0.78	10.08	4.55	0.00	0.02	0.02
Hearth			No Summer Emissions			
Landscaping	3.94	0.30	25.29	0.00	0.07	0.07
Consumer Products	43.71	-	-	-	-	-
Architectural Coatings	2.71	-	-	-	-	-
Total Area Source Emissions	51.14	10.38	29.84	0	0.09	0.09
Mobile Sources						
Single family housing	10.55	9.39	108.17	0.32	52.64	10.21
Condo/townhouse	8.73	7.52	86.60	0.26	42.14	8.17
Elementary School	2.04	0.73	8.18	0.02	3.96	0.77
Commercial Center (<10 ac)	5.93	5.02	54.77	0.16	26.23	5.09
Commercial Center (>30 ac)	0.00	0.00	0.00	0.00	0.00	0.00
Developed Park	0.04	0.02	0.22	0.00	0.11	0.02
Total Mobile Source Emissions	27.29	22.68	257.94	0.76	125.08	24.26
Total Summer Operational Emissions	78.43	33.06	287.78	0.76	125.17	24.35

**Valencia Commerce Center (VCC) Operational Emissions 2030
Mitigated**

Winter Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	0.05	0.68	0.58	0.00	0.00	0.00
Hearth	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	No Winter Emissions					
Consumer Products	0.00	-	-	-	-	-
Architectural Coatings	23.00	-	-	-	-	-
Total Area Source Emissions	23.05	0.68	0.58	0.00	0.00	0.00
Mobile Sources						
Industrial Park	78.44	77.09	679.19	1.83	360.10	69.77
Total Mobile Source Emissions	78.44	77.09	679.19	1.83	360.10	69.77
Total Winter Operational Emissions	101.49	77.77	679.77	1.83	360.10	69.77

Summer Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	0.05	0.68	0.58	0.00	0.00	0.00
Hearth	No Summer Emissions					
Landscaping	0.12	0.02	1.55	0.00	0.01	0.01
Consumer Products	0.00	-	-	-	-	-
Architectural Coatings	23	-	-	-	-	-
Total Area Source Emissions	23.17	0.70	2.13	0.00	0.01	0.01
Mobile Sources						
Industrial Park	75.54	64.12	727.26	2.20	360.10	69.77
Total Mobile Source Emissions	75.54	64.12	727.26	2.20	360.10	69.77
Total Summer Operational Emissions	98.71	64.82	729.39	2.20	360.11	69.78

**Entrada Alternative 2 Operational Emissions 2030
Unmitigated**

Winter Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	1.85	24.28	12.23	0.00	0.05	0.05
Hearth	0.63	10.72	4.56	0.07	0.87	0.86
Landscaping			No Winter Emissions			
Consumer Products	88.49	-	-	-	-	-
Architectural Coatings	6.54	-	-	-	-	-
Total Area Source Emissions	97.51	35.00	16.79	0.07	0.92	0.91
Mobile Sources						
Single family housing	10.04	10.05	90.12	0.24	46.84	9.08
Condo/townhouse	25.04	24.60	220.68	0.58	114.70	22.24
Elementary School	1.69	1.00	8.85	0.02	4.52	0.88
Commercial Center (<10 ac)	7.90	6.85	60.32	0.15	29.89	5.80
Commercial Center (>30 ac)	30.93	28.57	249.35	0.64	127.46	24.71
Developed Park	0.04	0.03	0.24	0.00	0.13	0.02
Total Mobile Source Emissions	75.64	71.10	629.56	1.63	323.54	62.73
Total Winter Operational Emissions	173.15	106.10	646.35	1.70	324.46	63.64

Summer Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	1.85	24.28	12.23	0.00	0.05	0.05
Hearth			No Summer Emissions			
Landscaping	4.07	0.32	26.83	0	0.08	0.08
Consumer Products	88.49	-	-	-	-	-
Architectural Coatings	6.54	-	-	-	-	-
Total Area Source Emissions	100.95	24.60	39.06	0	0.13	0.13
Mobile Sources						
Single family housing	9.55	8.36	96.25	0.29	46.84	9.08
Condo/townhouse	24.29	20.46	235.70	0.70	114.70	22.24
Elementary School	2.14	0.83	9.32	0.03	4.52	0.88
Commercial Center (<10 ac)	6.73	5.72	62.41	0.18	29.89	5.80
Commercial Center (>30 ac)	26.98	23.85	260.35	0.78	127.46	24.71
Developed Park	0.04	0.02	0.25	0.00	0.13	0.02
Total Mobile Source Emissions	69.73	59.24	664.28	1.98	323.54	62.73
Total Summer Operational Emissions	170.68	83.84	703.34	1.98	323.67	62.86

**Entrada Alternative 3 Operational Emissions 2030
Unmitigated**

Winter Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	1.40	18.40	9.73	0.00	0.03	0.03
Hearth	0.43	7.40	3.15	0.05	0.60	0.59
Landscaping			No Winter Emissions			
Consumer Products	57.71	-	-	-	-	-
Architectural Coatings	5.51	-	-	-	-	-
Total Area Source Emissions	65.05	25.80	12.88	0.05	0.63	0.62
Mobile Sources						
Single family housing	9.03	8.95	80.25	0.21	41.71	8.09
Condo/townhouse	12.12	11.77	105.61	0.28	54.89	10.64
Elementary School	1.72	1.03	9.13	0.02	4.66	0.90
Commercial Center (<10 ac)	8.16	7.07	62.28	0.16	30.86	5.99
Commercial Center (>30 ac)	31.91	29.50	257.44	0.67	131.60	25.51
Developed Park	0.04	0.03	0.25	0.00	0.13	0.03
Total Mobile Source Emissions	62.98	58.35	514.96	1.34	263.85	51.16
Total Winter Operational Emissions	128.03	84.15	527.84	1.39	264.48	51.78

Summer Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	1.40	18.40	9.73	0.00	0.03	0.03
Hearth			No Summer Emissions			
Landscaping	4.07	0.32	26.83	0.00	0.08	0.08
Consumer Products	57.71	-	-	-	-	-
Architectural Coatings	5.51	-	-	-	-	-
Total Area Source Emissions	68.69	18.72	36.56	0	0.11	0.11
Mobile Sources						
Single family housing	8.68	7.44	85.71	0.26	41.71	8.09
Condo/townhouse	11.90	9.79	112.80	0.34	54.89	10.64
Elementary School	2.17	0.86	9.62	0.03	4.66	0.90
Commercial Center (<10 ac)	6.94	5.91	64.43	0.19	30.86	5.99
Commercial Center (>30 ac)	27.80	24.62	268.79	0.80	131.60	25.51
Developed Park	0.04	0.02	0.26	0.00	0.13	0.03
Total Mobile Source Emissions	57.53	48.64	541.61	1.62	263.85	51.16
Total Summer Operational Emissions	126.22	67.36	578.17	1.62	263.96	51.27

**Entrada Alternative 4 Operational Emissions 2030
Unmitigated**

Winter Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	1.40	18.40	9.73	0.00	0.03	0.03
Hearth	0.43	7.40	3.15	0.05	0.60	0.59
Landscaping			No Winter Emissions			
Consumer Products	57.71	-	-	-	-	-
Architectural Coatings	5.51	-	-	-	-	-
Total Area Source Emissions	65.05	25.80	12.88	0.05	0.63	0.62
Mobile Sources						
Single family housing	9.03	8.95	80.25	0.21	41.71	8.09
Condo/townhouse	12.12	11.77	105.61	0.28	54.89	10.64
Elementary School	1.72	1.03	9.13	0.02	4.66	0.90
Commercial Center (<10 ac)	8.16	7.07	62.28	0.16	30.86	5.99
Commercial Center (>30 ac)	31.91	29.50	257.44	0.67	131.60	25.51
Developed Park	0.04	0.03	0.25	0.00	0.13	0.03
Total Mobile Source Emissions	62.98	58.35	514.96	1.34	263.85	51.16
Total Winter Operational Emissions	128.03	84.15	527.84	1.39	264.48	51.78

Summer Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	1.40	18.40	9.73	0.00	0.03	0.03
Hearth			No Summer Emissions			
Landscaping	4.07	0.32	26.83	0.00	0.08	0.08
Consumer Products	57.71	-	-	-	-	-
Architectural Coatings	5.51	-	-	-	-	-
Total Area Source Emissions	68.69	18.72	36.56	0	0.11	0.11
Mobile Sources						
Single family housing	8.68	7.44	85.71	0.26	41.71	8.09
Condo/townhouse	11.90	9.79	112.80	0.34	54.89	10.64
Elementary School	2.17	0.86	9.62	0.03	4.66	0.90
Commercial Center (<10 ac)	6.94	5.91	64.43	0.19	30.86	5.99
Commercial Center (>30 ac)	27.80	24.62	268.79	0.80	131.60	25.51
Developed Park	0.04	0.02	0.26	0.00	0.13	0.03
Total Mobile Source Emissions	57.53	48.64	541.61	1.62	263.85	51.16
Total Summer Operational Emissions	126.22	67.36	578.17	1.62	263.96	51.27

**Entrada Alternative 5 Operational Emissions 2030
Unmitigated**

Winter Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	1.17	15.45	8.38	0.00	0.03	0.03
Hearth	0.35	6.03	2.56	0.04	0.49	0.48
Landscaping			No Winter Emissions			
Consumer Products	49.20	-	-	-	-	-
Architectural Coatings	4.77	-	-	-	-	-
Total Area Source Emissions	55.49	21.48	10.94	0.04	0.52	0.51
Mobile Sources						
Single family housing	5.20	5.13	45.98	0.12	23.90	4.63
Condo/townhouse	11.43	11.02	98.84	0.26	51.38	9.96
Elementary School	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Center (<10 ac)	8.23	7.14	62.86	0.16	31.15	6.04
Commercial Center (>30 ac)	32.20	29.78	259.86	0.67	132.83	25.75
Developed Park	0.00	0.00	0.00	0.00	0.00	0.00
Total Mobile Source Emissions	57.06	53.07	467.54	1.21	239.26	46.38
Total Winter Operational Emissions	112.55	74.55	478.48	1.25	239.78	46.89

Summer Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	1.17	15.45	8.38	0.00	0.03	0.03
Hearth			No Summer Emissions			
Landscaping	2.48	0.19	16.33	0.00	0.05	0.05
Consumer Products	49.20	-	-	-	-	-
Architectural Coatings	4.77	-	-	-	-	-
Total Area Source Emissions	57.62	15.64	24.71	0	0.08	0.08
Mobile Sources						
Single family housing	5.03	4.26	49.11	0.15	23.90	4.63
Condo/townhouse	11.30	9.17	105.57	0.32	51.38	9.96
Elementary School	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Center (<10 ac)	7.00	5.96	65.04	0.19	31.15	6.04
Commercial Center (>30 ac)	28.05	24.85	271.32	0.81	132.83	25.75
Developed Park	0.00	0.00	0.00	0.00	0.00	0.00
Total Mobile Source Emissions	51.38	44.24	491.04	1.47	239.26	46.38
Total Summer Operational Emissions	109.00	59.88	515.75	1.47	239.34	46.46

**Entrada Alternative 6 Operational Emissions 2030
Unmitigated**

Winter Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	0.77	10.22	6.15	0.00	0.02	0.02
Hearth	0.18	3.07	1.31	0.02	0.25	0.25
Landscaping			No Winter Emissions			
Consumer Products	21.80	-	-	-	-	-
Architectural Coatings	3.86	-	-	-	-	-
Total Area Source Emissions	26.61	13.29	7.46	0.02	0.27	0.27
Mobile Sources						
Single family housing	4.39	4.25	38.08	0.10	19.79	3.84
Condo/townhouse	2.27	2.13	19.15	0.05	9.95	1.93
Elementary School	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Center (<10 ac)	8.85	7.68	67.61	0.17	33.50	6.50
Commercial Center (>30 ac)	34.58	32.03	279.47	0.72	142.86	27.69
Developed Park	0.00	0.00	0.00	0.00	0.00	0.00
Total Mobile Source Emissions	50.09	46.09	404.31	1.04	206.10	39.96
Total Winter Operational Emissions	76.70	59.38	411.77	1.06	206.37	40.23

Summer Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	0.77	10.22	6.15	0.00	0.02	0.02
Hearth			No Summer Emissions			
Landscaping	2.48	0.19	16.33	0.00	0.05	0.05
Consumer Products	21.80	-	-	-	-	-
Architectural Coatings	3.86	-	-	-	-	-
Total Area Source Emissions	28.91	10.41	22.48	0	0.07	0.07
Mobile Sources						
Single family housing	4.33	3.53	40.68	0.12	19.79	3.84
Condo/townhouse	2.29	1.78	20.45	0.06	9.95	1.93
Elementary School	0.00	0.00	0.00	0.00	0.00	0.00
Commercial Center (<10 ac)	7.52	6.41	69.95	0.20	33.50	6.50
Commercial Center (>30 ac)	30.06	26.73	291.79	0.87	142.86	27.69
Developed Park	0.00	0.00	0.00	0.00	0.00	0.00
Total Mobile Source Emissions	44.20	38.45	422.87	1.25	206.10	39.96
Total Summer Operational Emissions	73.11	48.86	445.35	1.25	206.17	40.03

**Entrada Alternative 7 Operational Emissions 2030
Unmitigated**

Winter Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	0.91	11.86	5.35	0.00	0.02	0.02
Hearth	0.34	5.89	2.51	0.04	0.48	0.47
Landscaping			No Winter Emissions			
Consumer Products	43.71	-	-	-	-	-
Architectural Coatings	2.71	-	-	-	-	-
Total Area Source Emissions	47.67	17.75	7.86	0.04	0.50	0.49
Mobile Sources						
Single family housing	11.19	11.29	101.28	0.27	52.64	10.21
Condo/townhouse	9.10	9.04	81.08	0.21	42.14	8.17
Elementary School	1.56	0.88	7.76	0.02	3.96	0.77
Commercial Center (<10 ac)	6.95	6.01	52.94	0.13	26.23	5.09
Commercial Center (>30 ac)	0.00	0.00	0.00	0.00	0.00	0.00
Developed Park	0.03	0.02	0.21	0.00	0.11	0.02
Total Mobile Source Emissions	28.83	27.24	243.27	0.63	125.08	24.26
Total Winter Operational Emissions	76.50	44.99	251.13	0.67	125.58	24.75

Summer Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	0.91	11.86	5.35	0.00	0.02	0.02
Hearth			No Summer Emissions			
Landscaping	3.94	0.30	25.29	0.00	0.07	0.07
Consumer Products	43.71	-	-	-	-	-
Architectural Coatings	2.71	-	-	-	-	-
Total Area Source Emissions	51.27	12.16	30.64	0	0.09	0.09
Mobile Sources						
Single family housing	10.55	9.39	108.17	0.32	52.64	10.21
Condo/townhouse	8.73	7.52	86.60	0.26	42.14	8.17
Elementary School	2.04	0.73	8.18	0.02	3.96	0.77
Commercial Center (<10 ac)	5.93	5.02	54.77	0.16	26.23	5.09
Commercial Center (>30 ac)	0.00	0.00	0.00	0.00	0.00	0.00
Developed Park	0.04	0.02	0.22	0.00	0.11	0.02
Total Mobile Source Emissions	27.29	22.68	257.94	0.76	125.08	24.26
Total Summer Operational Emissions	78.56	34.84	288.58	0.76	125.17	24.35

**Valencia Commerce Center (VCC) Operational Emissions 2030
Unmitigated**

Winter Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	0.06	0.81	0.68	0.00	0.00	0.00
Hearth	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	No Winter Emissions					
Consumer Products	0.00	-	-	-	-	-
Architectural Coatings	23.00	-	-	-	-	-
Total Area Source Emissions	23.06	0.81	0.68	0.00	0.00	0.00
Mobile Sources						
Industrial Park	78.44	77.09	679.19	1.83	360.10	69.77
Total Mobile Source Emissions	78.44	77.09	679.19	1.83	360.10	69.77
Total Winter Operational Emissions	101.50	77.90	679.87	1.83	360.10	69.77

Summer Emissions

	Pounds/day					
	VOC	NO _x	CO	SO ₂	PM ₁₀	PM _{2.5}
Area Sources						
Natural Gas	0.06	0.81	0.68	0.00	0.00	0.00
Hearth	No Summer Emissions					
Landscaping	0.12	0.02	1.55	0.00	0.01	0.01
Consumer Products	0.00	-	-	-	-	-
Architectural Coatings	23	-	-	-	-	-
Total Area Source Emissions	23.18	0.83	2.23	0.00	0.01	0.01
Mobile Sources						
Industrial Park	75.54	64.12	727.26	2.20	360.10	69.77
Total Mobile Source Emissions	75.54	64.12	727.26	2.20	360.10	69.77
Total Summer Operational Emissions	98.72	64.95	729.49	2.20	360.11	69.78