

Emissions from Alternatives

Car Dealership						
GHG						
	CO2	CH4	N2O	tCO2e		
Area	0.00	0.00	0.00	0.00		
Energy	634.73	0.02	0.01	637.53		
Mobile (Passenger Cars)	2,068.88	0.16	0.00	2,073.00		
Waste	116.31	6.87	0.00	288.16		
Water Usage	93.64	0.46	0.01	108.69		
Total	2,913.57	7.52	0.02	3,107.39		
Operational AQ Summer						
Area	3.35	0.00	0.02	0.00	0.00	0.00
Energy Source	0.12	1.12	0.94	0.01	0.09	0.09
Mobile (Passenger Car)	8.64	18.75	53.73	0.13	10.39	2.94
Total Max. Daily Emissions	12.12	19.87	54.69	0.14	10.48	3.03
Operational AQ Winter						
Area	3.35	0.00	0.02	0.00	0.00	0.00
Energy Source	0.12	1.12	0.94	0.01	0.09	0.09
Mobile (Passenger Car)	8.83	19.51	53.10	0.13	10.39	2.94
Total Max. Daily Emissions	12.31	20.63	54.06	0.14	10.48	3.03

Medical Office						
GHG						
	CO2	CH4	N2O	tCO2e		
Area	0.00	0.00	0.00	0.00		
Energy	313.20	0.01	0.00	313.83		
Mobile (Passenger Cars)	2,068.86	0.13	0.00	2,072.17		
Waste	147.98	8.75	0.00	366.62		
Water Usage	79.78	0.28	0.01	88.77		
Total	2,609.82	9.16	0.01	2,841.39		
Operational AQ Summer						
Area	1.51	0.00	0.01	0.00	0.00	0.00
Energy Source	0.00	0.04	0.04	0.00	0.00	0.00
Mobile (Passenger Car)	6.51	20.08	57.21	0.16	13.27	3.75
Total Max. Daily Emissions	8.03	20.12	57.25	0.16	13.28	3.75
Operational AQ Winter						
Area	1.51	0.00	0.01	0.00	0.00	0.00
Energy Source	0.00	0.04	0.04	0.00	0.00	0.00
Mobile (Passenger Car)	6.61	20.88	54.36	0.16	13.27	3.75
Total Max. Daily Emissions	9.54	20.12	57.26	0.16	13.28	3.75

High Turnover (Sit Down Restaurant)						
GHG						
	CO2	CH4	N2O	tCO2e		
Area	0.00	0.00	0.00	0.00		
Energy	559.87	0.02	0.01	562.53		
Mobile (Passenger Cars)	1,576.24	0.12	0.00	1,579.36		
Waste	50.73	3.00	0.00	125.68		
Water Usage	29.91	0.21	0.01	36.66		
Total	2,216.75	3.35	0.01	2,304.24		
Operational AQ Summer						
Area	0.47	0.00	0.00	0.00	0.00	0.00
Energy Source	0.16	1.41	1.19	0.01	0.11	0.11
Mobile (Passenger Car)	7.30	15.96	45.75	0.11	8.90	2.52
Total Max. Daily Emissions	7.92	17.38	46.94	0.12	9.01	2.63
Operational AQ Winter						
Area	0.47	0.00	0.00	0.00	0.00	0.00
Energy Source	0.16	1.41	1.19	0.01	0.11	0.11
Mobile (Passenger Car)	7.46	16.61	45.16	0.11	8.90	2.52
Total Max. Daily Emissions	8.39	17.38	46.94	0.12	9.01	2.63

Bank (With Drive Through)						
GHG						
	CO2	CH4	N2O	tCO2e		
Area	0.00	0.00	0.00	0.00		
Energy	21.16	0.00	0.00	21.25		
Mobile (Passenger Cars)	225.88	0.02	0.00	226.38		
Waste	0.95	0.06	0.00	2.35		
Water Usage	1.31	0.01	0.00	1.53		
Total	249.30	0.08	0.00	251.50		
Operational AQ Summer						
Area	0.11	0.00	0.00	0.00	0.00	0.00
Energy Source	0.00	0.04	0.03	0.00	0.00	0.00
Mobile (Passenger Car)	1.18	2.29	6.57	0.02	1.17	0.33
Total Max. Daily Emissions	1.29	2.32	6.60	0.02	1.17	0.33
Operational AQ Winter						
Area	0.11	0.00	0.00	0.00	0.00	0.00
Energy Source	0.00	0.04	0.03	0.00	0.00	0.00
Mobile (Passenger Car)	1.21	2.38	6.59	0.01	1.17	0.33
Total Max. Daily Emissions	1.32	2.42	6.62	0.02	1.17	0.33

General Office						
GHG						
	CO2	CH4	N2O	tCO2e		
Area	0.00	0.00	0.00	0.00		
Energy	12.84	0.00	0.00	12.89		
Mobile (Passenger Cars)	55.52	0.00	0.00	55.60		
Waste	0.94	0.06	0.00	2.34		
Water Usage	5.90	0.03	0.00	6.84		
Total	75.20	0.09	0.00	77.67		
Operational AQ Summer						
Area	0.11	0.00	0.00	0.00	0.00	0.00
Energy Source	0.00	0.00	0.00	0.00	0.00	0.00
Mobile (Passenger Car)	0.15	0.52	1.47	0.00	0.36	0.10
Total Max. Daily Emissions	0.26	0.52	1.47	0.00	0.36	0.10
Operational AQ Winter						
Area	0.11	0.00	0.00	0.00	0.00	0.00
Energy Source	0.00	0.00	0.00	0.00	0.00	0.00
Mobile (Passenger Car)	0.15	0.54	1.38	0.00	0.36	0.10
Total Max. Daily Emissions	0.26	0.54	1.38	0.00	0.36	0.10