Sentry Electrical Group, Inc.

ESG Calculations

8/31/2023

Truck Fuel	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
Gasoline Burned (Gallons)	2,466.0	1,655.1	2,050.5	1,308.5	1,561.7	799.7	1,160.3					
Diesel Burned (Gallons)	17,701.0	21,413.5	21,450.5	14,825.8	16,911.1	19,481.8	19,516.8					

Bulk Fuel													
	Portabull Fuel Services ($'s)	$ -	$ -	$ -	$ -	$ 9,879.20	$ 6,427.27	$ 27,212.96	$ 24,299.28	$ -	$ -	$ -	$ -
	Portabull Fuel Services ($/Gal)	$ -	$ -	$ -	$ -	$ 4.42	$ 4.42	$ 3.82	$ 3.93	$ -	$ -	$ -	$ -
	Portabull Fuel Services (Gal)	-	-	-	-	2,235.6	1,454.5	7,120.1	6,176.7	-	-	-	-
	Hart Fuel ($'s)	$ -	$ -	$ -	$ -	$ 4,561.83	$ 4,403.32	$ 12,624.33	$ 4,053.86	$ -	$ -	$ -	$ -
	Hart Fuel ($/Gal)	$ -	$ -	$ -	$ -	$ 4.09	$ 4.26	$ 4.26	$ 4.40	$ -	$ -	$ -	$ -
	Hart Fuel (Gal)	-	-	-	-	1,114.79	1,033.45	2,962.90	921.33	-	-	-	-
	Sun Coast Resources ($'s)	$ 28,559.44	$ 7,119.87	$ 45,976.74	$ 42,689.10	$ 31,922.60	$ 26,267.35	$ -	$ -	$ -	$ -	$ -	$ -
	Sun Coast Resources ($/Gal)	$ 4.46	$ 4.11	$ 4.20	$ 4.25	$ 4.31	$ 3.89	$ -	$ -	$ -	$ -	$ -	$ -
	Sun Coast Resources (Gal)	6,403.46	1,732.33	10,946.84	10,044.49	7,406.64	6,752.53	-	-	-	-	-	-

Electricity Usage												
Indiana Office Electricity (kWh)	1,463.0	1,315.0	1,304.0	1,186.0	1,210.0	2,390.0	3,007.0	-	-	-	-	-
Hickory Office Electricity (kWh)	5,380.0	3,810.0	2,576.0	1,603.0	1,652.0	1,283.0	1,793.0	-	-	-	-	-
Total Electric (kWh)	6,843.0	5,125.0	3,880.0	2,789.0	2,862.0	3,673.0	4,800.0	-	-	-	-	-

Total Gallons Gasoline	2,466.00	1,655.07	2,050.46	1,308.51	1,561.67	799.69	1,160.30	-	-	-	-	-
Gasoline Emission Factor (kgCO2/Gal)	8.78	8.78	8.78	8.78	8.78	8.78	8.78	8.78	8.78	8.78	8.78	8.78
Gasoline CO2 Metric Tonnes	21.65	14.53	18.00	11.49	13.71	7.02	10.19	-	-	-	-	-

Total Gallons Diesel	24,104.46	23,145.78	32,397.34	24,870.34	27,668.10	28,722.28	29,599.79	7,098.07	-	-	-	-
Diesel Emission Factor (kgCO2/Gal)	10.21	11.21	12.21	13.21	14.21	15.21	16.21	17.21	18.21	19.21	20.21	21.21
Diesel CO2 Metric Tonnes	246.11	259.46	395.57	328.54	393.16	436.87	479.81	122.16	-	-	-	-

Total Source 1 CO2 (Metric Tonnes)	267.76	274.00	413.57	340.03	406.88	443.89	490.00	122.16	-	-	-	-
Rolling total (Metric Tonnes)	267.76	541.75	955.33	1,295.35	1,702.23	2,146.12	2,636.12	2,758.27	2,758.27	2,758.27	2,758.27	2,758.27

Total Source 2 CO2 (Metric Tonnes)	2.96	2.22	1.68	1.21	1.24	1.59	2.08	-	-	-	-	-
Rolling total (Metric Tonnes)	2.96	5.18	6.86	8.07	9.31	10.90	12.98	12.98	12.98	12.98	12.98	12.98

Total Hazardous Waste (Metrics Tonnes)	-	-	-	-	-	-	-	-	-	-	-	-

Total Waste Recycled (Metrics Tonnes)	-	-	-	-	-	-	-	-	-	-	-	-

Total Water Withdrawn (Gallons)	-	-	-	-	-	-	-	-	-	-	-	-

Total Water Discharged (Gallons)	-	-	-	-	-	-	-	-	-	-	-	-

Total Water Recycled and Reused (Gallons)	-	-	-	-	-	-	-	-	-	-	-	-