



CERTIFICATE OF CARBON AUDIT

Dependable Hawaiian Express

Year 2021 Audit
Audit Period: Jan 1 - Dec 31, 2020

Audit Date: Mar-21
Renewal Date: Mar-22

COMBINED AUDIT RESULTS:	Metric Tons of Carbon Emissions			Grams of Carbon/Total Mile		
	<u>Fleet</u>	<u>Facility</u>	<u>Total</u>	<u>Fleet</u>	<u>Facility</u>	<u>Total</u>
Rancho Dominguez	733.2	98.2	831.4	1,606.3	215.1	1,821.4
Honolulu	552.8	152.7	705.5	1,574.0	434.8	2,008.8
Kona	434.1	33.0	467.1	1,562.3	118.7	1,680.9
Maui	427.7	21.1	448.8	1,773.0	87.5	1,860.5
Guam	176.1	3.4	179.5	2,059.8	39.8	2,099.5
Seattle	N/A	48.7	48.7	N/A	N/A	N/A
TOTAL COMPANY:	2,323.8	357.1	2,680.9	1,715.1	179.2	1,894.2
	86.7%	13.3%		Avg	Avg	Avg

GreenWay Miles	
Grams of Carbon/Ld Mile	
LA	1,690.8
Honolulu	1,616.6
Kona	1,764.5
Maui	2,268.5
Guam	2,168.1
Company Avg	2,076.1

enWay Miles Grams of Carbon/Mile calculation is based on Fleet Emissions / Loaded Mile. This is the calculation shippers should use to calculate carbon emissions based on Tendered Mile.



FLEET CARBON AUDIT - Fleet audit provided by CostDown Consulting

CALCULATED EMISSIONS: METRIC TONS CO2	SCOPE 1						FLEET Total Tons CO2 Emissions	Fleet Audit Comments
	Reported	Reported	Calculated	Reported	Calculated	Tons Shipped		
	<u>Total Miles</u>	<u>Empty Miles</u>	<u>Loaded Miles</u>	<u>Fuel Gallons</u>	<u>MPG</u>	(LTL Only)		
FLEETS:								
Rancho Dominguez	456,433	22,822	433,611	72,173	6.32	77,341	733.2	Maui fuel gallons include 36,579 biodiesel gallons Seattle didn't use revenue equipment during audit period
Honolulu	351,181	9,260	341,921	54,459	6.45	115,887	552.8	
Kona	277,870	31,849	246,021	42,769	6.50	80,459	434.1	
Maui	241,209	52,685	188,524	49,391	4.88	182,103	427.7	
Guam	<u>85,495</u>	<u>4,272</u>	<u>81,223</u>	<u>17,354</u>	<u>4.93</u>	<u>17,354</u>	<u>176.1</u>	
TOTALS	1,412,188	120,888	1,291,300	236,146	5.98	473,144	2323.8	

FACILITY CARBON AUDIT - Facility audit provided by Carbon Consultant

CALCULATED EMISSIONS: METRIC TONS CO2	SCOPE 1			SCOPE 2	FACILITY Total Tons CO2 Emissions	Facility Audit Comments
	Refrigerant	Natural Gas	Service Vehicles	Electricity		
	<u>Emissions</u>	<u>Emissions</u>	<u>Vehicle Emissions</u>	<u>Emissions</u>		
FACILITIES:						
Rancho Dominguez	0.0	7.1	91.1	0.0	98.2	LA, Maui, and Guam installed rooftop solar panels, which accounts for their zero electricity emissions. Overall emissions on a per facility basis is down 78% as compared to initial 2011 audit. CO2 emissions for reported Propane, Gasoline & Diesel use was calculated separately and then combined under Service Vehicles Gallons
Honolulu	0.0	0.0	60.1	92.6	152.7	
Kona	0.0	0.0	14.3	18.7	33.0	
Maui	0.0	0.0	21.1	0.0	21.1	
Guam	0.0	0.0	3.4	0.0	3.4	
Seattle (first year)	<u>0.0</u>	<u>16.0</u>	<u>16.7</u>	<u>16.0</u>	<u>48.7</u>	
TOTALS	0.0	23.1	206.7	127.3	357.1	
	0.0%	6.5%	57.9%	35.7%		

FACILITY EMISSIONS: REPORTED CONSUMPTIONS	SCOPE 1			SCOPE 2
	Refrigerant	Natural Gas	Service Vehicles	Electricity
	<u>Pounds</u>	<u>Therms</u>	<u>Gallons</u>	<u>Kilowatts</u>
FACILITIES:				
Rancho Dominguez	0	1,332	15,927.0	0
Honolulu	0	0	10,179.0	121,400
Kona	0	0	2,350.0	36,800
Maui	0	0	3,440.6	0
Guam	0	0	600.0	0
Seattle (first year)	<u>0</u>	<u>3,000</u>	<u>2,590.0</u>	<u>54,672</u>
TOTALS	0	4,332	35,087	212,872

Seattle was recently acquired by DHX. This is their first year's audit.

All GreenWay Miles Carbon Audits comply with Greenhouse Gas Protocol and are conducted annually to provide member companies the ability to monitor emission trends. Data for audit calculations was provided by client company. GreenWay Miles did not audit data source documents.