



CERTIFICATE OF CARBON AUDIT

Dependable Hawaiian Express

Operating Year 2015 Audit

Audit Date: May-16

Renewal Date: May-17

COMBINED AUDIT RESULTS:	Metric Tons of Carbon Emissions			Grams of Carbon/Total Mile		
	Fleet	Facility	Total	Fleet	Facility	Total
LA	233.1	341.3	574.4	1,848.3	2,705.9	4,554.2
Honolulu	539.8	453.1	992.9	1,327.5	1,114.3	2,441.8
Kona	539.8	45.5	585.3	2,023.2	170.5	2,193.8
Maui	456.3	33.5	489.8	1,912.8	140.4	2,053.2
Guam	146.3	7.6	153.9	2,113.4	109.8	2,223.2
TOTAL COMPANY:	1,915.4	881.0	2,796.4	1,845.1	848.2	2,693.2
	68.5%	31.5%	100.0%	Avg	Avg	Avg

GreenWay Miles Grams of Carbon/Mile	
LA	5,568.2
Honolulu	2,570.4
Kona	2,344.5
Maui	2,723.2
Guam	3,025.7

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



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		
	Total Miles	Empty Miles	Loaded Miles	Fuel Gallons	MPG		
FLEETS:							
LA	126,132	22,969	103,163	20,677	6.10	233.1	Maui gallons include 5382 of biodiesel accounted for in emission calculations.
Honolulu	406,623	20,331	386,292	60,331	6.74	539.8	
Kona	266,806	17,159	249,647	53,135	5.02	539.8	
Maui	238,575	58,699	179,876	45,325	5.26	456.3	
Guam	69,230	18,361	50,869	14,402	4.81	146.3	
TOTALS	1,107,366	137,519	969,847	193,870	5.71	1915.4	



FACILITY CARBON AUDIT - Facility audit provided by Carbon Clear

CALCULATED EMISSIONS: METRIC TONS CO2	SCOPE 1				SCOPE 2		FACILITY Total Tons CO2 Emissions	Facility Audit Comments
	Refrigerant Emissions	Natural Gas Emissions	Fuel Oil Emissions	Propane Emissions	Service Vehicles Vehicle Emissions	Electricity Emissions		
FACILITIES:								1. To compensate for Honolulu's lack of electricity data, a custom DHX average kWh/square foot metric was created using LA and Kona facilities' kWh, and applied to the total square feet of the Honolulu facility. 2. Maui uses solar panels, avoiding kWh from the grid. 3. Guam also uses solar panels, but still draws some electricity from the grid. 4. Overall, facility emissions are down by 19% as compared to the initial 2011 audit.
LA	0.0	3.3	0.0	0.0	124.8	213.2	341.3	
Honolulu	0.0	0.0	0.0	0.0	75.1	378.0	453.1	
Kona	0.0	0.0	0.0	0.0	19.6	25.9	45.5	
Maui	0.0	0.0	0.0	0.0	33.5	0.0	33.5	
Guam	0.0	0.0	0.0	0.0	6.9	0.7	7.6	
TOTALS	0.0	3.3	0.0	0.0	259.9	617.8	881.0	
	0.0%	0.4%	0.0%	0.0%	29.5%	70.1%		

FACILITY EMISSIONS: REPORTED CONSUMPTIONS	SCOPE 1				SCOPE 2	
	Refrigerant Pounds	Natural Gas Therms	Fuel Oil Gallons	Propane Gallons	Service Vehicles Gallons	Electricity Kilowatts
FACILITIES:						
LA	0	613	0	0	21,812	720,000
Honolulu	0	0	0	0	13,124	525,762
Kona	0	0	0	0	3,113	47,330
Maui	0	0	0	0	5,389	0
Guam	0	0	0	0	1,203	1,345
TOTALS	0	613	0	0	44,641	1,294,437

All GreenWay Miles Carbon Audits comply with Greenhouse Gas Protocol and are conducted annually to provide member companies the ability to monitor emission performance trends. GreenWay Miles, through its partner Carbon Clear, also provides high quality Carbon Offsets for Shippers or Carriers wishing to ship Carbon Neutral.