

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

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■ = Concession Route

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HALE Haleakala National Park

ROAD INVENTORY (1 100 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
						From	To									
0010	6	1	00002652		HALEAKALA PARK ROAD	FROM NORTH PARK BOUNDARY (AT CATTLE GUARD) AND END OF ROUTE 5378 (HAWAII STATE HIGHWAY 378 / HALEAKALA HIGHWAY)	TO ROUTE 0903AZ (HALEAKALA VISITOR CENTER PARKING A (CRATER RIM))	SUMMIT	YES	10.45	0	10.45	1		AS	1
0100	6	1	39530		RED HILL ROAD	FROM END OF ROUTE 0010 (HALEAKALA PARK ROAD)	TO ROUTE 0904 (RED HILL SUMMIT PARKING)	SUMMIT	YES	0.56	0	0.56	1		AS	1
0200	6	1	39531		MAGNETIC PEAK SPUR ROAD	FROM ROUTE 0100 (RED HILL ROAD)	TO SOUTH PARK BOUNDARY (OBSERVATORY / PARK BOUNDARY FENCE)	SUMMIT	YES	0.21	0	0.21	2		AS	1
0201	6	1	39532		KALAHAKU OVERLOOK ROAD	FROM ROUTE 0010 (HALEAKALA PARK ROAD) AT MP 8.73	TO ROUTE 0905ZZ (KALAHAKU OVERLOOK PARKING AREAS)	SUMMIT	YES	0.25	0	0.25	2		AS	1
0202	6	1	31839		HOSMER GROVE SPUR ROAD	FROM ROUTE 0010 (HALEAKALA PARK ROAD)	TO ROUTE 0906ZZ (HOSMER GROVE CAMPGROUND PARKING AREAS)	SUMMIT	YES	0.46	0	0.46	3		AS	1
0203ZZ	6	1	00002653		KIPAHULU CAMPGROUND AND PICNIC ACCESS ROADS	FROM ROUTE 0910 (KIPAHULU VISITOR CENTER PARKING)	TO END OF LOOP	KIPAHULU	YES	0.08	0.33	0.41	3		CO	2
0204ZZ	6	1	97853		KAPAHU FARM SERVICE ROAD	FROM ROUTE 5036 (HAWAII STATE HIGHWAY 36 / HANA HIGHWAY)	TO END	KIPAHULU	NO	0.07	0.38	0.45	6		CO	2
0400	6	1	31842		PERMANENT QUARTERS SERVICE ROAD	FROM ROUTE 0913 (HEADQUARTERS EMPLOYEE PARKING)	TO END	SUMMIT	YES	0.12	0	0.12	5		AS	1
0401	6	1	31841		MAINTENANCE YARD SERVICE ROAD	FROM ROUTE 0010 (HALEAKALA PARK ROAD)	TO ROUTE 0907 (PU'U NIANIAU MAINTENANCE YARD PARKING)	SUMMIT	YES	0.15	0	0.15	5		AS	1

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HALE Haleakala National Park

ROAD INVENTORY (1 100 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
						From	To									
0402	6	1	31840		SEASONAL HOUSING PARKING SPUR ROAD	FROM ROUTE 0401 (MAINTENANCE YARD SERVICE ROAD)	TO END OF LOOP	SUMMIT	YES	0.09	0	0.09	5		AS	1
0403	6	1	31838		RAIN SHED SERVICE ROAD	FROM ROUTE 0010 (HALEAKALA PARK ROAD) AT MP 2.27	TO WATER TANKS	SUMMIT	NO	0.09	0	0.09	6		AS	1
0405ZZ	6	1	97654		KIPAHULU ROADS TO WATER TANK	FROM ROUTE 5036 (HAWAII STATE HIGHWAY 36 / HANA HIGHWAY)	TO END OF LOOP NEAR WATER TANK	KIPAHULU	NO	0.17	0.31	0.48	6		CO	2

NON-NPS ROADS INVENTORY

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
						From	To									
5031	4	1			COUNTY ROAD 31 / PIILANI HIGHWAY	FROM HAWAII STATE HIGHWAY 36 / HANA HIGHWAY) AT ST JOSEPH CHURCH	TO INTERSECTION WITH ROUTE 5037 (HAWAII STATE HIGHWAY 37 / KULA HIGHWAY) AT MP 25.24		NO	20.34	4.90	25.24			AS	3
5036	4	1			HAWAII STATE HIGHWAY 36 / HANA HIGHWAY	FROM ROUTE 5360 (HAWAII STATE HIGHWAY 360 / HANA HIGHWAY) AT INTERSECTION WITH KEAWA PLACE IN HANA / END	TO COUNTY ROAD 31 / PIILANI HIGHWAY AT KELEPA BRIDGE AT MP 13.32		NO	12.73	0.59	13.32			AS	2,3
5037	4	1			HAWAII STATE HIGHWAY 37 / KULA HIGHWAY	FROM END OF ROUTE 5031 (COUNTY ROAD 31 / PIILANI HIGHWAY)	TO INTERSECTION WITH STATE HIGHWAY 377 / KEKAULIKE AVENUE		NO	7.13	0	7.13			AS	3
5360	4	1			HAWAII STATE HIGHWAY 360 / HANA HIGHWAY	FROM COUNTY ROAD 365 / KAUPAKALUA ROAD	TO BEGINNING OF ROUTE 5036 (HAWAII STATE HIGHWAY 36 / HANA HIGHWAY) AT INTERSECTION WITH KEAWA PLACE IN HANA		NO	34.49	0	34.49			AS	3

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HALE Haleakala National Park

NON-NPS ROADS INVENTORY

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Description		Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
					From	To									
5378	5	1			HAWAII STATE HIGHWAY 378 / HALEAKALA HIGHWAY	FROM STATE HIGHWAY 377 TO BEGINNING OF ROUTE 0010 (HALEAKALA PARK ROAD) AT CATTLE GUARD		NO	10.17	0	10.17			AS	1,3

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Description		Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
					From	To						
0900ZZ	6	1	31833		HEADQUARTERS VISITOR PARKING AREAS	FROM ROUTE 0010 (HALEAKALA PARK ROAD) TO ROUTE 0913 (HEADQUARTERS EMPLOYEE PARKING)	SUMMIT	YES	PUBLIC	14,377	AS	1
0901	6	1	31835		HALEMAU'U 8,000 FOOT TRAILHEAD PARKING	FROM ROUTE 0010 (HALEAKALA PARK ROAD) AT MP 4.55 TO PARKING	SUMMIT	YES	PUBLIC	12,182	AS	1
0902	6	1	31836		LELEIWI OVERLOOK PARKING	FROM ROUTE 0010 (HALEAKALA PARK ROAD) AT MP 7.27 TO ROUTE 0010 (HALEAKALA PARK ROAD) AT MP 7.32	SUMMIT	YES	PUBLIC	8,182	AS	1
0903ZZ	6	1	31830		HALEAKALA VISITOR CENTER PARKING AREAS (CRATER RIM)	FROM END OF ROUTE 0010 (HALEAKALA PARK ROAD) AND ADJACENT TO ROUTE 0100 (RED HILL ROAD) TO PARKING	SUMMIT	YES	PUBLIC	46,111	AS	1
0904	6	1	31831		RED HILL SUMMIT PARKING	FROM END OF ROUTE 0100 (RED HILL ROAD) TO PARKING	SUMMIT	YES	PUBLIC	20,110	AS	1
0905ZZ	6	1	31837		KALAHAKU OVERLOOK PARKING AREAS	ADJACENT TO ROUTE 0201 (KALAHAKU OVERLOOK ROAD) TO PARKING	SUMMIT	YES	PUBLIC	5,559	AS	1
0906ZZ	6	1	31832		HOSMER GROVE CAMPGROUND PARKING AREAS	FROM ROUTE 0202 (HOSMER GROVE SPUR ROAD) TO PARKING	SUMMIT	YES	PUBLIC	13,603	AS	1
0907	6	1	39534		PU'U NIANIAU MAINTENANCE YARD PARKING	FROM ROUTE 0401 (MAINTENANCE YARD SERVICE ROAD) TO PARKING	SUMMIT	NO	NONPUBLIC	50,110	GR	1
0908ZZ	6	1	102613		PU'U NIANIAU RESIDENCE PARKING AREAS	ADJACENT TO ROUTE 0402 (SEASONAL HOUSING PARKING SPUR ROAD) TO PARKING	SUMMIT	NO	NONPUBLIC	3,041	AS	1

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HALE Haleakala National Park

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Description		Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
					Route Name	From To						
0909	6	1	102611		WATER CATCHMENT TANK PARKING	ADJACENT TO ROUTE 0403 (RAIN SHED SERVICE ROAD)	SUMMIT	NO	NONPUBLIC	1,078	GR	1
0910	6	1	39535		KIPAHULU VISITOR CENTER PARKING	FROM ROUTE 5036 (HAWAII STATE HIGHWAY 36 / HANA HIGHWAY) TO PARKING	KIPAHULU	YES	PUBLIC	50,314	CO	2
0911	6	1	39536		KIPAHULU VISITOR CENTER OVERFLOW PARKING	ADJACENT TO ROUTE 0203AZ (KIPAHULU CAMPGROUND AND PICNIC ACCESS ROAD A)	KIPAHULU	NO	PUBLIC	54,498	GR	2
0912	6	1	39537		KIPAHULU MAINTENANCE YARD	FROM ROUTE 5036 (HAWAII STATE HIGHWAY 36 / HANA HIGHWAY) TO PARKING	KIPAHULU	NO	NONPUBLIC	28,851	GR	2
0913	6	1	31834		HEADQUARTERS EMPLOYEE PARKING	FROM ROUTE 0900ZZ (HEADQUARTERS VISITOR PARKING AREAS) TO ROUTE 0400 (PERMANENT QUARTERS SERVICE ROAD)	SUMMIT	NO	NONPUBLIC	11,498	AS	1
0914	6	1	116130		PU'U NIANIAU TNC HOUSE AND RESEARCH OFFICES BUILDING PARKING	FROM ROUTE 0401 (MAINTENANCE YARD SERVICE ROAD) TO PARKING	SUMMIT	NO	NONPUBLIC	9,644	GR	1
0915	6	1			ENTRANCE STATION PARKING	ADJACENT TO ROUTE 0010 (HALEAKALA PARK ROAD)	SUMMIT	NO	NONPUBLIC	1,445	AS	1

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Cycle 6 Summary Totals for Haleakala National Park

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	0	0	0
Paved Roads, Manually Rated Length (Miles)	12.73	0	12.73
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	1.02	0	1.02
Paved Parking (Sq. Ft.)	186,422	0	186,422
Unpaved Parking (Sq. Ft.)	143,679	0	143,679

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	0	N/A
Manually Rated Roads	23.86	94
Parking Areas	3.21	95

* Equivalent Lane Miles are calculated by route using the following equations:
 - DCV and MRLs = (PAVE_WIDTH x PAVED_MI) / 11 foot lane
 - MRPs and PKGs = SQ_FEET / 5280 / 11 foot lane

**Parking and Manually Rated Routes are assigned the following PCR values based on the type of observed distresses:
 -Excellent = 97 -Good = 90 -Fair = 73
 -Poor = 53, 30, or 0 -Construction / Not Rated = -1

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General Park Road Functional Classification (FC) Table

FC	Type	User Access	Description	Route Numbers	Surface Types
1	Principal Park Road Rural Parkway	Public	Roads which constitute the main access route, circulatory tour, or thoroughfare for park visitors. Rural Parkways (e.g. Natchez Trace) are numbered 0001 - 0009.	0001 - 0009 0010 - 0099	AS - Asphaltic Concrete Pavement
2	Connector Park Road	Public	Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, etc.	0100 - 0199	BR - Brick or Pavers Road Bed CB - Cobble Stone Road Bed
3	Special Purpose Park Road	Public	Roads which provide circulation within public areas, such as campgrounds, picnic areas, visitor center complexes, concessionaire facilities, etc. These roads generally serve low-speed traffic and are often designed for one-way circulation.	0200 - 0299	CO - Portland Cement Concrete Pavement GR - Gravel Road Bed
4	Primitive Park Road	Public	Roads which provide circulation through remote areas and/or access to primitive campgrounds and undeveloped areas. These roads frequently have no minimum design standards and their use may be limited to specially equipped vehicles. Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.	0200 - 0299	NV - Native or Dirt Material Road Bed
5	Administrative Park Road	Public	All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas.	0400 - 0499	OT - Other Materials Road Bed
6	Administrative Park Road (Restricted Access)	Nonpublic	All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. Note: Functional Classes 5 and 6 have the same route numbers because historically they were numbered similarly and often there is little distinction between these routes. For example, because utility areas and employee housing are often closed to the public, this restriction would result in classification of FC 6 rather than FC 5.	0400 - 0499	
7	Urban Parkway	Public	These facilities serve high volumes of park and non-park related traffic and are restricted, limited-access facilities in an urban area. This category of roads primarily encompasses the major parkways which serve as gateways to our nation's capital. Other major park roads or portions thereof, however, may be included in this category.	0001 - 0009	
8	City Street	Public	City streets are usually extensions of the adjoining street system that are owned and maintained by the National Park Service. The construction and/or reconstruction should conform with accepted local engineering practice and local conditions.	0600 - 0699	
N/A	Non-NPS Roads	Public	State, County, or City owned roads which border, traverse, or provide access to Park Facilities or Locations. Non-NPS roads are not assigned functional classes and are driven for GPS and Video Log only.	5000 - 5999	

A park road system contains those roads within or giving access to a park or other unit of the NPS which are administered by the NPS, or by the Service in cooperation with other agencies. The assignment of a functional classification (FC) to a park road is not based on traffic volumes or design speed, but on the intended use or function of that road or route.

The historic route numbering system also included a 300 series for interpretive roads, and a 500 series for one-way roads. There are approximately 250 roads nationwide which are designated by the 300 and 500 series. The numbers for these roads will be maintained for reporting consistency. However, since these interpretive and one-way routes are not as clearly tied to a specific functional class, the 300 and 500 series will be discontinued for future use.

NPS / RIP Subcomponent Details for HALE

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HALE *Haleakala National Park*

SUMMARY ROUTE INVENTORY FOR ROADS (1100 SERIES FMSS LOCATIONS)

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0203ZZ	00002653	6	1		KIPAHULU CAMPGROUND AND PICNIC ACCESS ROADS	FROM ROUTE 0910 (KIPAHULU VISITOR CENTER PARKING)	TO END OF LOOP	YES	0.08	0.33	0.41	3	
0204ZZ	97853	6	1		KAPAHU FARM SERVICE ROAD	FROM ROUTE 5036 (HAWAII STATE HIGHWAY 36 / HANA HIGHWAY)	TO END	NO	0.07	0.38	0.45	6	
0405ZZ	97654	6	1		KIPAHULU ROADS TO WATER TANK	FROM ROUTE 5036 (HAWAII STATE HIGHWAY 36 / HANA HIGHWAY)	TO END OF LOOP NEAR WATER TANK	NO	0.17	0.31	0.48	6	

SUMMARY ROUTE INVENTORY FOR PARKING AREAS (1300 SERIES FMSS LOCATIONS)

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0900ZZ	31833	6	1		HEADQUARTERS VISITOR PARKING AREAS	FROM ROUTE 0010 (HALEAKALA PARK ROAD)	TO ROUTE 0913 (HEADQUARTERS EMPLOYEE PARKING)	YES	PUBLIC	14,377
0903ZZ	31830	6	1		HALEAKALA VISITOR CENTER PARKING AREAS (CRATER RIM)	FROM END OF ROUTE 0010 (HALEAKALA PARK ROAD) AND ADJACENT TO ROUTE 0100 (RED HILL ROAD)	TO PARKING	YES	PUBLIC	46,111
0905ZZ	31837	6	1		KALAHAKU OVERLOOK PARKING AREAS	ADJACENT TO ROUTE 0201 (KALAHAKU OVERLOOK ROAD)		YES	PUBLIC	5,559
0906ZZ	31832	6	1		HOSMER GROVE CAMPGROUND PARKING AREAS	FROM ROUTE 0202 (HOSMER GROVE SPUR ROAD)	TO PARKING	YES	PUBLIC	13,603
0908ZZ	102613	6	1		PU'U NIANIAU RESIDENCE PARKING AREAS	ADJACENT TO ROUTE 0402 (SEASONAL HOUSING PARKING SPUR ROAD)		NO	NONPUBLIC	3,041

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HALE Haleakala National Park

HALE-0203ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0203AZ	00002653	6	1		KIPAHULU CAMPGROUND AND PICNIC ACCESS ROAD A	FROM ROUTE 0910 (KIPAHULU VISITOR CENTER PARKING)	TO ROUTE 0203BZ (KIPAHULU CAMPGROUND AND PICNIC ACCESS ROAD B)	YES	0.00	0.17	0.17	3	
0203BZ	00002653	6	1		KIPAHULU CAMPGROUND AND PICNIC ACCESS ROAD B	FROM ROUTE 0203AZ (KIPAHULU CAMPGROUND AND PICNIC ACCESS ROAD A)	TO ROUTE 0203CZ (KIPAHULU CAMPGROUND AND PICNIC ACCESS ROAD C)	YES	0.08	0.00	0.08	3	
0203CZ	00002653	6	1		KIPAHULU CAMPGROUND AND PICNIC ACCESS ROAD C	FROM ROUTE 0203BZ (KIPAHULU CAMPGROUND AND PICNIC ACCESS ROAD B)	TO END OF LOOP	YES	0.00	0.16	0.16	3	

HALE-0204ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0204AZ	97853	6	1		KAPAHU FARM SERVICE ROAD (UNPAVED SECTION 1)	FROM ROUTE 5036 (HAWAII STATE HIGHWAY 36 / HANA HIGHWAY)	TO ROUTE 0204BZ (KAPAHU FARM SERVICE ROAD (PAVED SECTION 1))	NO	0.00	0.16	0.16	6	
0204BZ	97853	6	1		KAPAHU FARM SERVICE ROAD (PAVED SECTION 1)	FROM ROUTE 0204AZ (KAPAHU FARM SERVICE ROAD (UNPAVED SECTION 1))	TO ROUTE 0204CZ (KAPAHU FARM SERVICE ROAD (UNPAVED SECTION 2))	NO	0.03	0.00	0.03	6	
0204CZ	97853	6	1		KAPAHU FARM SERVICE ROAD (UNPAVED SECTION 2)	FROM ROUTE 0204BZ (KAPAHU FARM SERVICE ROAD (PAVED SECTION 1))	TO ROUTE 0204DZ (KAPAHU FARM SERVICE ROAD (PAVED SECTION 2))	NO	0.00	0.14	0.14	6	
0204DZ	97853	6	1		KAPAHU FARM SERVICE ROAD (PAVED SECTION 2)	FROM ROUTE 0204CZ (KAPAHU FARM SERVICE ROAD (UNPAVED SECTION 2))	TO ROUTE 0204EZ (KAPAHU FARM SERVICE ROAD (UNPAVED SECTION 3))	NO	0.04	0.00	0.04	6	
0204EZ	97853	6	1		KAPAHU FARM SERVICE ROAD (UNPAVED SECTION 3)	FROM ROUTE 0204DZ (KAPAHU FARM SERVICE ROAD (PAVED SECTION 2))	TO END	NO	0.00	0.08	0.08	6	

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HALE-0405ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0405AZ	97654	6	1		KIPAHULU ROAD TO WATER TANK A	FROM ROUTE 5036 (HAWAII STATE HIGHWAY 36 / HANA HIGHWAY)	TO ROUTE 0405BZ (KIPAHULU ROAD TO WATER TANK B)	NO	0.00	0.22	0.22	6	
0405BZ	97654	6	1		KIPAHULU ROAD TO WATER TANK B	FROM ROUTE 0405AZ (KIPAHULU ROAD TO WATER TANK A)	TO ROUTE 0405CZ (KIPAHULU ROAD TO WATER TANK C)	NO	0.17	0.00	0.17	6	
0405CZ	97654	6	1		KIPAHULU ROAD TO WATER TANK C	FROM ROUTE 0405BZ (KIPAHULU ROAD TO WATER TANK B)	TO END OF LOOP NEAR WATER TANK	NO	0.00	0.09	0.09	6	

HALE-0900ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0900AZ	31833	6	1		HEADQUARTERS VISITOR PARKING A	FROM ROUTE 0010 (HALEAKALA PARK ROAD) AT MP 1.03 (ON RIGHT)	TO ROUTE 0913 (HEADQUARTERS EMPLOYEE PARKING)	YES	PUBLIC	11,119
0900BZ	31833	6	1		HEADQUARTERS VISITOR PARKING B	ADJACENT TO ROUTE 0010 (HALEAKALA PARK ROAD) AT MP 1.06 (ON LEFT)		YES	PUBLIC	3,258

HALE-0903ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0903AZ	31830	6	1		HALEAKALA VISITOR CENTER PARKING A (CRATER RIM)	FROM END OF ROUTE 0010 (HALEAKALA PARK ROAD)	TO PARKING	YES	PUBLIC	44,025
0903BZ	31830	6	1		HALEAKALA VISITOR CENTER PARKING B (CRATER RIM)	ADJACENT TO ROUTE 0100 (RED HILL ROAD)		YES	PUBLIC	2,086

NPS / RIP Subcomponent Details for HALE

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

■ = Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

DCV = Data Collection Vehicle
 MRL = Manually Rated Line
 MRP = Manually Rated Polygon
 PKG = Parking Areas
 NC = Not Collected

HALE Haleakala National Park

HALE-0905ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0905AZ	31837	6	1		KALAHAKU OVERLOOK PARKING A	ADJACENT TO ROUTE 0201 (KALAHAKU OVERLOOK ROAD) AT MP 0.20		YES	PUBLIC	4,241
0905BZ	31837	6	1		KALAHAKU OVERLOOK PARKING B	ADJACENT TO ROUTE 0201 (KALAHAKU OVERLOOK ROAD) AT MP 0.24		YES	PUBLIC	1,318

HALE-0906ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0906AZ	31832	6	1		HOSMER GROVE CAMPGROUND PARKING A	FROM END OF ROUTE 0202 (HOSMER GROVE SPUR ROAD)	TO PARKING	YES	PUBLIC	7,006
0906BZ	31832	6	1		HOSMER GROVE CAMPGROUND PARKING B	FROM ROUTE 0202 (HOSMER GROVE SPUR ROAD) AT MP 0.42	TO PARKING	YES	PUBLIC	4,738
0906CZ	31832	6	1		HOSMER GROVE CAMPGROUND PARKING C	ADJACENT TO ROUTE 0202 (HOSMER GROVE SPUR ROAD) AT MP 0.23		YES	PUBLIC	1,859

HALE-0908ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0908AZ	102613	6	1		PU'U NIANIAU RESIDENCE PARKING	ADJACENT TO ROUTE 0402 (SEASONAL HOUSING PARKING SPUR ROAD)		NO	NONPUBLIC	1,311
0908BZ	102613	6	1		PU'U NIANIAU RESIDENCE OVERFLOW PARKING	ADJACENT TO ROUTE 0402 (SEASONAL HOUSING PARKING SPUR ROAD)		NO	NONPUBLIC	1,730