

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

■ = Concession Route

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KATM Katmai National Park & Preserve

ROAD INVENTORY (1100 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									
0010ZZ	6	1	38427		BC - VALLEY OF 10,000 SMOKES ROADS	FROM ROUTE 0100 (BC - BROOKS LODGE ROAD)	TO ROUTE 0900 (BC - THREE FORKS OVERLOOK PARKING)	BROOKS CAMP	YES	0	22.31	22.31	1		GR	3
0011	6	1			KS - LAKE CAMP ACCESS ROAD	FROM PIKES RIDGE	TO ROUTE 0908 (KS - LAKE CAMP PARKING)	KING SALMON	YES	0	3.41	3.41	1		GR	2
0100	6	1	39539		BC - BROOKS LODGE ROAD	FROM ROUTE 0906 (BC - LOWER PLATFORM PARKING AND TURNAROUND)	TO ROUTE 0929 (BC - BROOKS LAKE EMPLOYEE HOUSING PKG)	BROOKS CAMP	YES	0	1.02	1.02	2		GR	3A
0200	6	1			KS - PIKES LAKE ACCESS ROAD	FROM ROUTE 0011 (KS - LAKE CAMP ACCESS ROAD)	TO ROUTE 0919 (KS - PIKES LAKE PARKING)	KING SALMON	NO	0	0.08	0.08	4		GR	2
0400	6	1	39540		KS - FLOAT PLANE DOCK ROAD	FROM ALASKA PENINSULA HWY	TO ROUTE 0916 (KS - FLOAT PLANE DOCK AREA PARKING)	KING SALMON	NO	0	0.22	0.22	5		GR	1
0402	6	1	39541		BC - SPIT LANDING ROAD	FROM ROUTE 0100 (BC - BROOKS LODGE ROAD)	TO ROUTE 0910 (BC - SPIT LANDING)	BROOKS CAMP	NO	0	0.13	0.13	5		GR	3A
0405	6	1			KS - QUADPLEX ROAD	FROM ROUTE 0400 (KS - FLOAT PLANE DOCK ROAD)	TO QUADPLEX B51 PARKING	KING SALMON	NO	0	0.06	0.06	5		GR	1
0406	6	1			BC - MAINTENANCE YARD ROAD	FROM ROUTE 0010ZZ (BC - VALLEY OF 10,000 SMOKES ROADS)	TO ROUTE 0406 (BC - MAINTENANCE YARD ROAD)	BROOKS CAMP	NO	0	0.13	0.13	6		GR	3A
0407ZZ	6	1			KS - PTARMIGAN ROADS	FROM W. HOUSING RD	TO END OF LOOP	KING SALMON	NO	0	0.88	0.88	5		GR	1
0408	6	1			BC - VRAA HOUSING LOOP ROAD	FROM ROUTE 0010ZZ (BC - VALLEY OF 10,000 SMOKES ROADS)	TO ROUTE 0406 (BC - MAINTENANCE YARD ROAD)	BROOKS CAMP	NO	0	0.40	0.40	5		GR	3A
0409	NC				KULIK LODGE ROAD	FROM KULIK LAKE AIRPORT	TO END		NO	0	1.28	1.28	5		GR	4

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KATM Katmai National Park & Preserve

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							
0900	6	1	39542		BC - THREE FORKS OVERLOOK PARKING	FROM ROUTE 0010ZZ (BC - VALLEY OF 10,000 SMOKES ROADS)	TO PARKING	BROOKS CAMP	NO	PUBLIC	4,355	GR	3
0901	6	1	39543		BC - CONCESSION PARKING	FROM ROUTE 0100 (BC - BROOKS LODGE ROAD)	TO PARKING	BROOKS CAMP	NO	NONPUBLIC	580	GR	3A
0902ZZ	6	1	39544		KS - RESIDENCE PARKING AREAS	FROM ROUTE 0400 (KS - FLOAT PLANE DOCK ROAD)	TO PARKING	KING SALMON	NO	NONPUBLIC	10,187	GR	1
0903	6	1	39545		BC - BROOKS LAKE FLOAT PLANE GATHERING AREA	FROM BEGINNING OF ROUTE 0100 (BC - BROOKS LODGE ROAD) AND ADJACENT TO BROOKS LAKE	TO PARKING	BROOKS CAMP	NO	PUBLIC	2,829	GR	3A
0905	6	1	39547		BC - BROOKS FALLS TRAIL PARKING	FROM ROUTE 0100 (BC - BROOKS LODGE ROAD)	TO PARKING	BROOKS CAMP	NO	NONPUBLIC	6,730	GR	3A
0906	6	1	39548		BC - LOWER PLATFORM PARKING AND TURNAROUND	FROM ROUTE 0100 (BC - BROOKS LODGE ROAD)	TO PARKING	BROOKS CAMP	NO	PUBLIC	3,168	GR	3A
0907	6	1	95832		BC - RESEARCH BAY OVERLOOK PARKING	FROM ROUTE 0010ZZ (BC - VALLEY OF 10,000 SMOKES ROADS)	TO PARKING	BROOKS CAMP	NO	PUBLIC	364	GR	3
0908	6	1	91353		KS - LAKE CAMP PARKING	FROM ROUTE 0011 (KS - LAKE CAMP ACCESS ROAD)	TO PARKING	KING SALMON	NO	PUBLIC	57,509	GR	2
0910	6	1	236392		BC - SPIT LANDING	FROM ROUTE 0402 (BC - SPIT LANDING ROAD)	TO PARKING	BROOKS CAMP	NO	NONPUBLIC	16,029	GR	3A
0911	6	1	108366		KS - OUTBOARD SHOP PARKING	FROM ROUTE 0400 (KS - FLOAT PLANE DOCK ROAD)	TO PARKING	KING SALMON	NO	NONPUBLIC	15,050	GR	1
0912	6	1	86507		KS - PIKES RIDGE PARKING AREA	FROM ROUTE 0011 (KS - LAKE CAMP ACCESS ROAD)	TO PARKING	KING SALMON	YES	PUBLIC	21,528	GR	2
0913	6	1	39546		BC - BROOKS LAKE BOAT LANDING	ADJACENT TO ROUTE 0100 (BC - BROOKS LODGE ROAD)		BROOKS CAMP	NO	PUBLIC	3,191	GR	3A
0914	6	1	95831		BC - SQUIRREL CAMP PARKING	FROM ROUTE 0010ZZ (BC - VALLEY OF 10,000 SMOKES ROADS)	TO PARKING	BROOKS CAMP	NO	PUBLIC	13,849	GR	3A

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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							
0916	6	1			KS - FLOAT PLANE DOCK AREA PARKING	FROM ROUTE 0400 (KS - FLOAT PLANE DOCK ROAD)	TO PARKING	KING SALMON	NO	PUBLIC	4,178	GR	1
0917	6	1			KS - MAINTENANCE PARKING	FROM ROUTE 0400 (KS - FLOAT PLANE DOCK ROAD)	TO ROUTE 0400 (KS - FLOAT PLANE DOCK ROAD)	KING SALMON	NO	NONPUBLIC	44,171	GR	1
0918	6	1			KS - MARINA STORAGE PARKING	FROM ROUTE 0400 (KS - FLOAT PLANE DOCK ROAD)	TO PARKING	KING SALMON	NO	NONPUBLIC	9,424	GR	1
0919	6	1			KS - PIKES LAKE PARKING	FROM ROUTE 0200 (KS - PIKES LAKE ACCESS ROAD)	TO PARKING	KING SALMON	NO	PUBLIC	2,956	GR	2
0920	6	1			KS - FAA MAINTENANCE PARKING	FROM ROUTE 0407ZZ (KS - PTARMIGAN ROADS)	TO ROUTE 0407ZZ (KS - PTARMIGAN ROADS)	KING SALMON	NO	PUBLIC	16,542	GR	1
0921	6	1			KS - RV STORAGE PARKING	FROM ROUTE 0407ZZ (KS - PTARMIGAN ROADS)	TO ROUTE 0407ZZ (KS - PTARMIGAN ROADS)	KING SALMON	NO	PUBLIC	28,232	GR	1
0922	6	1			BC - BARGE STAGING PARKING	FROM ROUTE 0100 (BC - BROOKS LODGE ROAD)	TO PARKING	BROOKS CAMP	NO	NONPUBLIC	40,863	GR	3A
0923	6	1			BC - MAINTENANCE YARD	FROM ROUTE 0406 (BC - MAINTENANCE YARD ROAD)	TO ROUTE 0406 (BC - MAINTENANCE YARD ROAD)	BROOKS CAMP	NO	NONPUBLIC	34,824	GR	3A
0924	6	1			BC - ONE MILE SEPTAGE PIT PARKING	FROM ROUTE 0010ZZ (BC - VALLEY OF 10,000 SMOKES ROADS)	TO PARKING	BROOKS CAMP	NO	NONPUBLIC	1,947	GR	3
0925	6	1			BC - TWO MILE PIT PARKING	FROM ROUTE 0010ZZ (BC - VALLEY OF 10,000 SMOKES ROADS)	TO PARKING	BROOKS CAMP	NO	NONPUBLIC	5,761	GR	3
0926	6	1			BC - FIVE MILE GRAVEL PIT PARKING	FROM ROUTE 0010ZZ (BC - VALLEY OF 10,000 SMOKES ROADS)	TO PARKING	BROOKS CAMP	NO	NONPUBLIC	189,823	GR	3
0927	6	1			BC - MARGO FALLS PARKING	FROM ROUTE 0010ZZ (BC - VALLEY OF 10,000 SMOKES ROADS)	TO PARKING	BROOKS CAMP	NO	NONPUBLIC	2,805	GR	3
0928	6	1			BC - AVO STAGING AREA PARKING	FROM ROUTE 0010ZZ (BC - VALLEY OF 10,000 SMOKES ROADS)	TO PARKING	BROOKS CAMP	NO	NONPUBLIC	7,259	GR	3
0929	6	1			BC - BROOKS LAKE EMPLOYEE HOUSING PKG	FROM ROUTE 0100 (BC - BROOKS LODGE ROAD)	TO PARKING	BROOKS CAMP	NO	NONPUBLIC	1,325	GR	3A

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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							
0930	6	1			KS - PIKES RIDGE ENTRANCE AND PARKING AREA	FROM ROUTE 0011 (KS - LAKE CAMP ACCESS ROAD)	TO PARKING	KING SALMON	NO	PUBLIC	16,671	GR	2

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Cycle 6 Summary Totals for Katmai National Park & Preserve

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)	0	0	0
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	29.91	0	29.91
Paved Parking (Sq. Ft.)	0	0	0
Unpaved Parking (Sq. Ft.)	562,150	0	562,150

Cycle 6 Lane Miles and Overall Pavement Condition - For Paved Roads/Parking Only		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	0	N/A
Manually Rated Roads	0	N/A
Parking Areas	0	N/A

* 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 KATM

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Red text denotes:

*Unpaved route data (mileages and square footage) were collected by the Road Inventory Program (RIP) only when the Cycle Collected is "6", otherwise the unpaved information was provided by NPS.

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KATM

Katmai National Park & Preserve

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						
0010ZZ	38427	6	1		BC - VALLEY OF 10,000 SMOKES ROADS	FROM ROUTE 0100 (BC - BROOKS LODGE ROAD)	TO ROUTE 0900 (BC - THREE FORKS OVERLOOK PARKING)	YES	0	22.31	22.31	1	
0407ZZ		6	1		KS - PTARMIGAN ROADS	FROM W. HOUSING RD	TO END OF LOOP	NO	0	0.88	0.88	5	

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			
0902ZZ	39544	6	1		KS - RESIDENCE PARKING AREAS	FROM ROUTE 0400 (KS - FLOAT PLANE DOCK ROAD)	TO PARKING	NO	NONPUBLIC	10,187

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KATM

Katmai National Park & Preserve

KATM-0010ZZ 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						
0010AZ	38427	6	1		BC - VALLEY OF 10,000 SMOKES ROAD	FROM ROUTE 0100 (BC - BROOKS LODGE ROAD)	TO ROUTE 0900 (BC - THREE FORKS OVERLOOK PARKING)	YES	0	22.30	22.30	1	
0010BZ	38427	6	1		BC - VALLEY OF 10,000 SMOKES ROAD SPUR	FROM ROUTE 0010AZ (BC - VALLEY OF 10,000 SMOKES ROAD)	TO ROUTE 0100 (BC - BROOKS LODGE ROAD)	YES	0	0.02	0.02	1	

KATM-0407ZZ 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						
0407AZ		6	1		KS - PTARMIGAN ROAD	FROM W. HOUSING RD	TO W. HOUSING ROAD	NO	0	0.49	0.49	5	
0407BZ		6	1		KS - MOSQUITO COAST ROAD	FROM ROUTE 0407AZ (KS - PTARMIGAN ROAD)	TO ROUTE 0407AZ (KS - PTARMIGAN ROAD)	NO	0	0.11	0.11	5	
0407CZ		6	1		KS - NO SEEUM ROAD	FROM ROUTE 0407AZ (KS - PTARMIGAN ROAD)	TO ROUTE 0407AZ (KS - PTARMIGAN ROAD)	NO	0	0.14	0.14	5	
0407DZ		6	1		KS - RAINBOW RIDGE ROAD	FROM ROUTE 0407AZ (KS - PTARMIGAN ROAD)	TO END OF LOOP	NO	0	0.14	0.14	5	

KATM-0902ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0902AZ	39544	6	1		KS - RESIDENCE PARKING A	FROM PARK SERVICE ROAD	TO PARKING	NO	NONPUBLIC	3,352
0902BZ	39544	6	1		KS - RESIDENCE PARKING B	FROM ROUTE 0400 (KS - FLOAT PLANE DOCK ROAD)	TO PARKING	NO	NONPUBLIC	4,559
0902CZ	39544	6	1		KS - RESIDENCE PARKING C	FROM ROUTE 0400 (KS - FLOAT PLANE DOCK ROAD)	TO PARKING	NO	NONPUBLIC	2,276