

WATERPOWER OF THE UNITED STATES

State Alaska Stream Colville River Site Colville River 2592

County _____ Owner _____
Mer. _____ T. _____ R. _____ Sec. _____ Constructed _____
Lat. 69 °05 ' " Long. 154 ° 27 ' " Storage 3,200,000 af 3,947,168,000 m³
Miles above mouth _____ Installed capacity _____ mw
Drainage Area 9,243 sq.mi. 23,939.4 sq. km Installable capacity _____ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100 % Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m³/sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	80	2.3	800	243.8	600	182.9	200	61.0	1.36	
50	600	17.0							10.20	
mean	4700	133.1							79.90	559,300

Remarks:

Ikpikpuk River

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

245 239
Basin Index 15-B

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Mer. _____ T. _____ R. _____ Sec. _____ Constructed _____

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Miles above mouth _____ Installed capacity _____ mw

Drainage Area 9 243 sq.mi. 23939.4 sq. km Installable capacity _____ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100 % Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m³/sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	80	2.3	800	243.8	600	182.9	200	61.0	1.356	1.36
50	600	17.0							10.02	20.00
mean	4750	133.1							79.90	559 300

Remarks:

Prepared by _____ Date _____

Epikrub River