

22
Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index 13 AD ³

WATERPOWER OF THE UNITED STATES

State	Alaska	Stream	Endicott River	Site	Endicott River	2592
County	First Judicial Division			Owner		
Mer.	Copper R	T.	35 S.	R.	59 E.	Sec. 34
Lat.	58 °48.0 ' N.	"	Long.	135 ° 30.9 ' W.	"	
Miles above mouth				Constructed		
Drainage Area	49.4	sq.mi.	127.95	sq. km	Storage	140,000 af 172,688,600 m ³
				Installed capacity	mw	
				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	42	1.2	750	228.6	450	137.2	300	91.4	1.07	
50	390	11.0							9.95	
mean	440	12.5							11.22	78,540

Remarks: **Juneau D-5**

Prepared by GCG Date

WPSA 1949

Goods Bureau D-4, D-5, D-6

Survey by Alaska Gastineau

Gold Mining Co. 1913

withdrew based on
Quadrant contains and
restore downstream

PSC 227 1/4 mile fuel 20 miles of River

Does not protect upper
reservoir

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index _____

1370

WATERPOWER OF THE UNITED STATES

State Alaska Stream Endicott River Site Endicott River

County First Judicial Division

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

Lat. 58° 48.0' N. " Long. 135° 30.9' W. "

Miles above mouth _____

Drainage Area 49.4 sq. mi. 127.95 sq. km

Owner _____

Constructed _____

Storage 140,000 af 172,688,600 m³

Installed capacity _____ mw

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	42	1.2	750	228.6	450	137.2	300	91.4	1071	
50	390	11.0							9945 7.95	
mean	440	12.5							11220	78,540

Remarks:

Prepared by _____ Date _____

Juneau D 5