

U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

Form 9-1503  
(Feb. 1962)

Basin Index \_\_\_\_\_

WATERPOWER OF THE UNITED STATES

State Alaska Stream Kulik Lake Site Kulik Lake *Kurichak* 2592

County \_\_\_\_\_ Owner \_\_\_\_\_

Mer. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_ Sec. \_\_\_\_\_ Constructed \_\_\_\_\_

Lat. 58 ° 59 ' " Long. 155 ° 07 ' " Storage 388,000 af 478,594,120 m<sup>3</sup>

Miles above mouth \_\_\_\_\_ Installed capacity \_\_\_\_\_ mw

Drainage Area 236 sq. mi. 611.2 sq. km Installable capacity \_\_\_\_\_ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100 % Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m <sup>3</sup> /sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	43	1.2	761	232.0	661	201.2	100	30.5	0.37	
50	360	10.2							3.06	
mean	520	14.7							4.42	30,940

Remarks:

Not topogaphically suitable to raise lake

Prepared by GCG Date \_\_\_\_\_

Form 9-1503  
(Feb. 1962)

*Alaganik River*

U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

Basin Index \_\_\_\_\_

14-G

WATERPOWER OF THE UNITED STATES

State *Alaska* Stream *Kulik Lake* Site *Kulik Lake*

County _____				Owner _____			
Mer. _____ T. _____ R. _____ Sec. _____		Constructed _____		Storage <i>388,000</i> of <i>478,594,120</i> m <sup>3</sup>			
Lat. <i>58° 59'</i> " Long. <i>155° 07'</i> "		Installed capacity _____ mw		Installable capacity _____ mw			
Miles above mouth _____ <i>611.2</i>		Drainage Area <i>236</i> sq. mi. <i>696.2</i> sq. km					

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100% Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m <sup>3</sup> /sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	<i>43</i>	<i>1.2</i>	<i>761</i>	<i>232.0</i>	<i>661</i>	<i>201.2</i>	<i>100</i>	<i>30.5</i>	<i>0.365</i>	
50	<i>360</i>	<i>10.2</i>							<i>3.060</i>	
mean	<i>520</i>	<i>14.7</i>							<i>4.420</i>	<i>30.940</i>

Remarks:

*not topographically suitable to raise lake*

Prepared by \_\_\_\_\_ Date \_\_\_\_\_