

KODIAK Island

19050001-12

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Form 9-1503  
(Feb. 1962)U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEYBasin Index 14-HD

## WATERPOWER OF THE UNITED STATES

State <u>Alaska</u>	Stream <u>Uganik River</u>	Site <u>Uganik</u>	2592
County _____	Owner _____		
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____		
Lat. <u>57</u> ° <u>41</u> ' <u>00</u> " Long. <u>153</u> ° <u>24</u> ' <u>30</u> "	Storage <u>400,000</u> of <u>49,339,600,000</u> m <sup>3</sup>		
Miles above mouth _____	Installed capacity _____ mw		
Drainage Area <u>97</u> sq. mi. <u>251</u> 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	62	1.8	385	117.3	117	35.7	268	81.7	1.41	
50	437	12.4							9.95	
mean	653	18.5							14.88	104,160

Remarks: **Kodiak C-5**Prepared by GCG Date \_\_\_\_\_

14-HO

WATERPOWER OF THE UNITED STATES

State Alaska Stream Uganik River Site Uganik 2592

County \_\_\_\_\_ Owner \_\_\_\_\_  
 Mer. \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_ Sec. \_\_\_\_\_ Constructed \_\_\_\_\_  
 Lat. 57 ° 41 ' 00 " Long. 153 ° 24 ' 30 " Storage 400,000 of 49,338,600,000 m<sup>3</sup>  
 Miles above mouth \_\_\_\_\_ Installed capacity \_\_\_\_\_ mw  
 Drainage Area 97 sq. mi. 251 sq. km Installable capacity \_\_\_\_\_ mw

22.78

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	62	1.8 ✓	385	117.3 ✓	117	35.7 ✓	268	81.7 ✓	1,412 ✓	
50	437	12.4 ✓							9,955 ✓ 9.95 ✓	
mean	653	18.5 ✓							14,875 ✓ 14.88 ✓	104,160 ✓

Remarks:

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Kodak C-5