

Form 9-1503  
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

19040001

172 ✓

Basin Index 14 EE

### WATERPOWER OF THE UNITED STATES

State Alaska Stream Kuskokwim River Site Crooked Creek 2592

County _____	Owner _____
Mer. _____ T. <u>20 N.</u> R. <u>48 W.</u> Sec. _____	Constructed _____
Lat. <u>61 ° 50 ' 40 "</u> Long. <u>157 ° 58 ' 20 "</u>	Storage <u>30,700,000</u> af <u>37,868,143,000</u> m <sup>3</sup>
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>31,100</u> sq.mi. <u>80,549</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	9250	<u>261.9</u>	300	<u>91.4</u>	140	<u>42.7</u>	160	<u>48.8</u>	125.80	
50	28550	<u>808.5</u>							388.28	
mean	41510	<u>1175.4</u>							564.54	<u>3,951,780</u>

Remarks: **Sleetmute D-6**

1968 Alaska Power Administration No. 25

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

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GEOLOGICAL SURVEY

Basin Index 172-207

14-EE

WATERPOWER OF THE UNITED STATES

State Alaska Stream Kuskokwim River Site Crooked Creek 2592

County \_\_\_\_\_ Owner \_\_\_\_\_  
 Mer. T. 20 N., R. 48 W. Sec. \_\_\_\_\_ Constructed \_\_\_\_\_  
 Lat. 61 ° 50 ' 40 " Long. 157 ° 58 ' 20 " Storage 30,700,000 of 37,868,143,000 m<sup>3</sup> ✓  
 Miles above mouth 80549.0 Installed capacity \_\_\_\_\_ mw  
 Drainage Area 31,100 sq. mi. 91745.0 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	9250	261.9	300	91.4	140	42.7	160	48.8	125,800 ✓	
50	28550	808.5							388,280 ✓	
mean	41510	1,175.4							564,536.54	3,951,780 ✓

Remarks:

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

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