

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

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Basin Index 14=HD

WATERPOWER OF THE UNITED STATES

State Alaska Stream Dog Salmon Creek Site Frazier Lake 1592

County _____	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>57</u> ° <u>11</u> ' <u>30</u> " Long. <u>154</u> ° <u>12</u> ' <u>00</u> "	Storage <u>166,000</u> af of <u>204,759,340</u> m ³
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>46</u> sq.mi. <u>119.1</u> sq. km	Installable capacity _____ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100% Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m ³ /sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	15	0.4	400	121.9	5	1.5	395	120.4	0.50	
50	128	3.6							4.30	
mean	191	5.4							6.41	44,870

Remarks:
Karluk A-1 quadrangle