

WATERPOWER OF THE UNITED STATES

State Alaska Stream Aaron Creek Site Aaron Creek 2592

County <u>First Judicial Division</u>				Owner _____			
Mer. _____ T. _____ R. _____ Sec. _____				Constructed _____			
Lat. <u>56 °23.4 ' N</u> " Long. <u>131 °55.3 ' W</u> "				Storage <u>7,000</u> af <u>8,634,430</u> m ³			
Miles above mouth _____				Installed capacity _____ mw			
Drainage Area <u>94</u> sq. mi. <u>243.46</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	133	<u>3.8</u>	150	<u>45.7</u>	60	<u>18.3</u>	90	<u>27.4</u>	1.02	
50	925	<u>26.2</u>							7.08	
mean	1000	<u>28.3</u>							7.65	53,550

Remarks: **Bradfield Canal B-6 Quad**

Form 9-1503
(Feb. 1962)

U. S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index 29 114
13 DC

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			ft.	m	ft.	m	ft.	m		
95	133	3.8	150	45.7	60	18.3	90	27.4	1017.02	
50	925	26.2							7076.08	
mean	1000	28.3							7650	53,550

Remarks:

Prepared by _____ Date _____

Broadfield Canal B-6