

WATERPOWER OF THE UNITED STATES

State <u>Alaska</u>	Stream <u>Beaver Falls Creek</u>	Site <u>Beaver Falls</u>	2592
County _____		Owner <u>City of Ketchikan</u>	
Mer. _____ T. _____ R. _____ Sec. _____		Constructed _____	
Lat. <u>55</u> ° <u>23</u> ' " Long. <u>131</u> ° <u>28</u> ' "		Storage <u>20,000</u> af <u>24,669,800</u> m ³	
Miles above mouth _____		Installed capacity <u>4.00</u> mw	
Drainage Area <u>4.36</u> sq.mi. <u>11.3</u> sq. km		Installable capacity _____ mw	

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100 % Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m³/sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	20	0.57					809	246.6	1.38	
50	105	2.97							7.22	
mean	110	3.11							7.57	52,990

Remarks: Ketchikan B-5

F.P.P. 1922