

WATERPOWER OF THE UNITED STATES

State <u>Alaska</u>	Stream <u>Gold Creek</u>	Site <u>Gold Creek</u>	<small>2592</small>
County _____		Owner <u>The Alaska Elec. Light & Power Co.</u>	
Mer. _____ T. _____ R. _____ Sec. _____		Constructed _____	
Lat. <u>58</u> ° <u>18</u> ' _____ " Long. <u>134</u> ° <u>24</u> ' _____ "		Storage _____ af _____ m ³	
Miles above mouth _____		Installed capacity <u>1.60</u> mw	
Drainage Area <u>9.86</u> sq. mi. <u>25.54</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	3	0.08	240	73.2	15	4.6	225	68.6	0.06	
50	100	2.83							1.91	
mean	104	2.94							1.99	13,930

Remarks: Juneau B-2