

WATERPOWER OF THE UNITED STATES

State Alaska

Stream Allison Creek

Site Allison Creek

County _____				Owner _____			
Mer. _____ T. _____ R. _____ Sec. _____				Constructed _____			
Lat. <u>61</u> ° <u>05</u> ' " Long. <u>146</u> ° <u>21</u> ' <u>40</u> "				Storage, 000 _____ of <u>9,867,920</u> m ³			
Miles above mouth _____				Installed capacity _____ mw			
Drainage Area <u>5.6</u> sq. mi. <u>14.50</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	3	0.1	1393	424.6	191	58.2	1202	366.4	0.31	
50	28	0.8							2.86	
mean	35	1.1							3.58	25.060

Remarks: Partially developed
Valdez A-7 quadrangle