

WATERPOWER OF THE UNITED STATES

State <u>Alaska</u>	Stream <u>Duck River</u>	Site <u>Silver Lake</u>
County _____		
Owner _____		
Mer. _____ T. _____ R. _____ Sec. _____		
Constructed _____		
Lat. <u>60</u> ° <u>56</u> ' " Long. <u>146</u> ° <u>33</u> ' "		
Storage <u>60,000</u> of <u>74,009,400</u> m ³		
Miles above mouth _____		
Installed capacity _____ mwh		
Drainage Area <u>25</u> sq.mi. <u>64.75</u> sq. km		
Installable capacity _____ mwh		

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mwh-100% Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m ³ /sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	18	0.5	400	121.9	0	0	400	121.9	0.61	
50	165	4.8							5.61	
mean	250	7.1							8.50	59,500

Remarks:

Cordova D-7 quadrangle