

Form 9-1503
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U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

211
Busin Index 14 KB

WATERPOWER OF THE UNITED STATES

State Alaska Stream Crescent Creek Site Crescent & Carter Lake

County _____	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>60</u> ° <u>30</u> ' " Long. <u>149</u> ° <u>26</u> ' "	Storage <u>21,000</u> af <u>25,903,290</u> m ³
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>24</u> sq.mi. <u>62.16</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	6	0.2	1465	446.5	343	104.6	1122	342.1	0.57	
50	38	1.1							3.62	
mean	50	1.4							4.77	33,390

Remarks: Seward C-7 quadrangle