

WATERPOWER OF THE UNITED STATES

State Alaska Stream Fortymile River Site Mid. Fk. of No. Fk.

County _____				Owner _____			
Mer. _____ T. _____ R. _____ Sec. _____		Constructed _____		Storage <u>620,000</u> af <u>764,763,800</u> m ³			
Lat. <u>64</u> ° <u>27</u> ' " Long. <u>142</u> ° <u>40</u> ' "				Installed capacity _____ mw			
Miles above mouth _____				Installable capacity _____ mw			
Drainage Area <u>1110</u> sq.mi.		<u>2,875</u> sq. km					

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	35	1.0	2180	86.5	1900	57.9	280	85.3	0.83	
50	418	11.8							9.95	
mean	915	25.9							21.78	152,460

Remarks: Eagle B-4 quadrangle