

WATERPOWER OF THE UNITED STATES

State Alaska Stream Goodpaster River Site Goodpaster River 1592

County _____ Mer. _____ T. _____ R. _____ Sec. _____ Lat. <u>64</u> ° <u>30</u> ' " Long. <u>144</u> ° <u>30</u> ' "	Owner _____ Constructed _____ Storage <u>140,000</u> af <u>172,688,600</u> m ³ Installed capacity _____ mw Drainage Area <u>517</u> sq. mi. <u>1339.0</u> sq. km Installable capacity _____ mw
Miles above mouth _____	

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	24	0.7	1735	528.8	1535	467.9	200	61.0	0.41	
50	185	5.2							3.15	
mean	390	11.0							6.63	46,410

Remarks: Big Delta ~~B-2~~ Recon. quadrangle