

Form 9-1503  
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY

19030004

Basin Index 14 CB <sup>157 ✓</sup>

WATERPOWER OF THE UNITED STATES

State Alaska ~~Tanana~~ ~~Stream~~ Goodpaster River Site Goodpaster River 1592

County \_\_\_\_\_ Owner \_\_\_\_\_  
 Mer. FAIRBANKS T. 55 R. 16E Sec. W/2 Sec 11  
 Lat. 64 ° 30 ' " Long. 144 ° 30 ' " W/2 Sec 12  
 Miles above mouth \_\_\_\_\_  
 Drainage Area 517 sq. mi. 1339.0 sq. km  
 Storage 140,000 af 172,688,600 m<sup>3</sup>  
 Installed capacity \_\_\_\_\_ mw  
 Installable capacity \_\_\_\_\_ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100% Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m <sup>3</sup> /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.**  
<sub>8-1</sub>

Prepared by GCG Date \_\_\_\_\_