

WATERPOWER OF THE UNITED STATES

State Alaska Stream Solomon Gulch Site _____

County _____	Owner _____
Mer. <u>Copper River T. 95</u> R. <u>6 W</u> Sec. <u>21</u>	Constructed _____
Lat. <u>61° 05'</u> " Long. <u>146° 18' 30"</u>	Storage _____ af _____ m ³
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>18 ±</u> sq.mi. _____ 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	4		<u>660[±]</u>				<u>30608</u>	<u>10</u>		
50	35							<u>140</u>		
mean	117							<u>300</u>		

Remarks: *PSR 491*
FPP 1101
1970
2742

See "A Water-Power Reconnaissance in So Central Alaska", USGS, WSP 372, pp 89-90, 107-109

See "Interim Report No 3, Copper River & Gulf Coast Alaska" USCE, 1950, pp 58-59, 100-101

4 AP Admins list of 252 sites, 1977

VALDEZ (A-7) ALASKA