

Site No. 19050003-29 TJ
1/78

UNDEVELOPED HYDROELECTRIC SITE

State ALASKA County _____ Site KLUTINA

Location Sections 23-24, T1N, R2W, Copper River Meridian Stream Samu River trib Copper River

Planned by (date) _____

Reference AP Admins list of 252 sites Date 1977

Quadrangle coverage VALDEZ (D-5) Alaska

Land: Public _____ Private _____ Use: P, I, FC, MI, R

<p><small>Wsalt = 1465</small></p> <p>Dam: Height <u>335 feet</u> Length <u>2700 feet</u></p> <p>Normal pool altitude <u>1800 feet</u></p> <p>Reservoir area _____</p> <p>Storage capacity _____</p> <p>Drainage area <u>670 square miles</u> <u>1.96 cfs/mi²</u></p> <p>Gross head _____</p>	<p>Undeveloped capacity <u>37.304 mw theoretical</u></p> <p>Percent efficiency _____</p> <p>Annual generation _____</p> <p>Plant factor _____</p> <p>Mean flow <u>950,000 acre feet = 1312.15 cfs</u></p> <p>Period of record _____</p>
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Remarks:

Prepared by TJ Date 11/78