

Site No. 19050002-121 TK
1/79

UNDEVELOPED HYDROELECTRIC SITE

State Alaska County _____ Site TSUSENA
 Location Section 9, T32N, R5E Seward Meridian Stream TSUSENA Creek
 Planned by (date) USGS (1950)
 Reference TALKEETNA Mtns (1:250,000) ALASKA LLB-1950- Date _____
 Quadrangle coverage TALKEETNA Mtns (D-4) ALASKA
 Land: Public _____ Private _____ Use: P, I, FC, MI, R

<p><u>WS alt = 2110</u> Dam: Height <u>290 ft.</u> Length <u>2000 ft. +</u> Normal pool altitude <u>2400 ft</u> Reservoir area <u>1686 acres</u> Storage capacity <u>140, 219 acre feet</u> Drainage area <u>132 square miles</u> <u>1.55 sq mi =</u> Gross head <u>2400-1520=880 ft. division of 4 miles</u></p>	<p>Undeveloped capacity <u>(At dam) 5.043 mw + 15.304 mw with div</u> Percent efficiency _____ Annual generation _____ Plant factor _____ Mean flow <u>204.6 cfs = 148,130 ac ft / yr.</u> Period of record <u>26 yrs (1975) gage 15292000, area ratio</u> <u>11 yrs (1975) gage 15291500,</u></p>
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Remarks:

Prepared by TK Date 7/78
SPW 12/78