

WATERPOWER OF THE UNITED STATES

State <u>Alaska</u>	Stream <u>Susitna River</u>	Site <u>Denali</u>
County _____		Owner _____
Mer. _____ T. _____ R. _____ Sec. _____		Constructed _____
Lat. <u>62</u> ° <u>42</u> ' " Long. <u>147</u> ° <u>34</u> ' "		Storage <u>5,000,000</u> af <u>6,167,450,000</u> m ³
Miles above mouth _____		Installed capacity _____ mw
Drainage Area <u>4,170</u> sq.mi. <u>10,800</u> 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	400		2520	768.1	1990	606.6	530	161.5	18.00	
50	2600								117.00	
mean	7600								342.00	

Remarks: Talkeetna Mtns. C-2 quadrangle