

## WATERPOWER OF THE UNITED STATES

State Alaska Stream Chulitna River Site Chulitna River 1592

County _____	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>62</u> ° <u>34</u> ' " Long <u>150</u> ° <u>14</u> ' "	Storage <u>1,200,000</u> af <u>148,018,800,000</u> m <sup>3</sup>
Miles above mouth _____	Installed capacity _____ mwh
Drainage Area <u>2520</u> sq. mi. <u>6527</u> sq. km	Installable capacity _____ mwh

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	780	22.1	700	213.4	500	152.4	200	61.0	13.26	
50	2283	64.6							38.81	
mean	8730	247.2							148.41	1,038,870

Remarks: Talkeetna Mtns. C-1 quadrangle