

WATERPOWER OF THE UNITED STATES

State Alaska Stream Talkeetna River Site Talkeetna #3

County _____	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>62</u> ° <u>26</u> ' <u>20</u> " Long. <u>149</u> ° <u>41</u> ' "	Storage <u>820,000</u> of <u>1,011,461,800</u> m ³
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>1,150</u> sq. mi. <u>3392.5</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	210	6.0	930	283.5	580	176.8	350	106.7	6.25	
50	700	19.8							20.82	
mean	2350	66.5							69.91	489,370

Remarks:

Talkeetna Mtns. B-6 quadrangle