

## WATERPOWER OF THE UNITED STATES

State Alaska Stream Susitna River Site Devil's Cayon

County _____	Owner _____
Mer. _____ T. _____ R. _____ Sec. _____	Constructed _____
Lat. <u>62 ° 49 ' " </u> Long. <u>149 ° 19 ' " </u>	Storage <u>465,000</u> af <u>573,572,850</u> m <sup>3</sup>
Miles above mouth _____	Installed capacity _____ mw
Drainage Area <u>5810</u> sq.mi. <u>15047.9</u> sq. km	Installable capacity _____ mw

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	766	21.7	1410	429.8	1010	307.8	400	121.9	26.04	
50	3290	93.2							111.86	
mean	9260	262.2							314.84	2,203,880

Remarks: Talkeetna Mtns. D-5 quadrangle