

WATERPOWER OF THE UNITED STATES

State Alaska Stream Talkeetna River Site Cache 2592

County _____ Mer. <u>SEWARD</u> T. <u>29 N.</u> R. <u>1 E</u> Sec. <u>36</u> Lat. <u>62</u> ° <u>34</u> ' " Long. <u>149</u> ° <u>11</u> ' " Miles above mouth _____ Drainage Area <u>750</u> sq. mi. <u>1942.5</u> sq. km	Owner _____ Constructed _____ Storage <u>470,000</u> af <u>579,740,300</u> m ³ Installed capacity _____ mw Installable capacity _____ mw
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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	130	<u>3.7</u>	1660	<u>506.0</u>	1360	<u>414.5</u>	300	<u>91.4</u>	3.31	
50	410	<u>11.6</u>							10.45	
mean	1450	<u>41.1</u>							36.97	258,790

Remarks: **Talkeetna Mtns. C-5**