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WATERPOWER OF THE UNITED STATES

State Alaska Stream Nenana River Site Bruskasna Creek

County _____ Mer. _____ T. <u>17 S</u> R. <u>6 W</u> Sec. <u>24</u> Lat. <u>63</u> ° <u>25</u> ' <u>40</u> " Long. <u>148</u> ° <u>37</u> ' <u>30</u> " Miles above mouth _____ Drainage Area <u>648</u> sq.mi. <u>1678</u> sq.km	Owner _____ Constructed _____ Storage <u>360,000</u> af of <u>444,056,400</u> m ³ Installed capacity _____ mwh Installable capacity _____ mwh
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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	115	3.3	234.0	713.2	2080	634.0	260	79.2	2.54	
50	445	12.6							9.83	
mean	1030	29.2							22.76	159,320

Remarks: Total storage 694,000 acre-feet
Healy B-4 quadrangle