

WATERPOWER OF THE UNITED STATES

State	Alaska	Stream	Salcha River	Site	Salcha River
County	_____				
Mer.	T.	R.	Sec.		
Lat. <u>64</u> ° <u>38</u> ' <u>30</u> "	Long. <u>145</u> ° <u>27</u> ' <u>00</u> "		Owner _____		
Miles above mouth _____	Constructed _____				
Drainage Area <u>1500</u> sq. mi. <u>3885.0</u> sq. km	Storage <u>340,000</u> af <u>419,386,600</u> m ³				
	Installed capacity _____ mwh				
	Installable capacity _____ mwh				

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	75	2.1	1353	412.4	1150	350.5	203	61.9	1.29	
50	375	10.6							6.47	
mean	1140	32.3							19.67	137.690

Remarks:

Total storage 550,000 acre-feet
Big Delta C-3 Recon. quadrangle