## U.S. DEPARTMENT OF INTERIOR GEOLOGICAL SURVEY

Basin Index 13-D C

WATERPOWER OF THE UNITED STATES

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State	Alaska	Strea	m Spur Moun	tain Lake Sit	e Spur Mountain	2592
County_				Owner		
Mer	T	R	Sec	Constructed		
Lat 56	6 ° 09 '	Long. 13:	1 ° 04 '	" Storage 60,000	af 74,009,400	m <sup>3</sup>
Miles ab	ove mouth			Installed capacity_		mw
Drainage	e Area	10.5 sq.mi.	27.19 sq. kn	Installable capacity_		mw

FLOW			ELEVATIONS				HEAD		THEORETICAL	ESTIMATED AVERAGE	
Percent	-6-	m <sup>3</sup> /sec	Forebay		Tailrace		Gross		POWER	ANNUAL GENERATION	
duration	cfs	m-/ sec	ft.	m	ft.	m	ft.	m	mw-100 % Eff.	mwh	
95	11	0.3	1960	597.4	100	30.5	1860	566.9	1.74		
50	115	3.3							18.20		
30	115	3.3							20.20		

Remarks: Bradfield Canal A-4

State

## U. S. DEPARTMENT OF INTERIOR GEOLOGICAL SURVEY

Stream Spur Mtn Latte Site Spur Moun

Storage 60,000 af 74,009,400 m³
Installed capacity mw

\_\_\_sq.mi.\_\_\_\_\_sq. km Installable capacity\_\_\_\_\_\_m

FLOW			ELEVATIONS			HEAD		THEORETICAL	ESTIMATED AVERAGE		
Percent		7,	Forebay		Tailrace		Gross		POWER	ANNUAL GENERATION	
duration	cfs	m <sup>3</sup> /sec	ft.	m	ft.	m	ft.	m	mw-100 % Eff.	mwh	
95	11		1960	597.4	100	305	1860	566.9	1.74		
50	115							/	18,20		
mean	129								20.39	142,730	

Remarks:

Brodfuld Corol A-4

repared	by	Date	
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