

WATERPOWER OF THE UNITED STATES

State	Alaska	Stream	Baturin Lake	Site	Baturin Lake
County	First Judicial Division			Owner	
Mer.	T.	R.	Sec.	Constructed	
Lat.	56 24.1	'	"	Long.	134 ° 48.0 ' "
Miles above mouth				Storage	13,000 af 16,035,370 m ³
Drainage Area	2.4	sq. mi.	6.22	sq. km	Installed capacity _____ mw
					Installable capacity _____ mw

FLOW			ELEVATIONS				HEAD		THEORETICAL POWER mw-100 % Eff.	ESTIMATED AVERAGE ANNUAL GENERATION mwh
Percent duration	cfs	m³/sec	Forebay		Tailrace		Gross			
			ft.	m	ft.	m	ft.	m		
95	5	.1	1487	453.2	287	87.5	1200	365.8	0.51	
50	27	.8							2.75	
mean	30	.9							3.06	21,420

Remarks: **Baranof Island - Port Alexander B-3, B-4**

Form 9-1503
(Feb. 1962)

U.S. DEPARTMENT OF INTERIOR
GEOLOGICAL SURVEY

Basin Index 99 56

13 BC

WATERPOWER OF THE UNITED STATES

State Alaska

Stream Baturin Lake

Site Baturin Lake

2592

County First Judicial Division

Owner _____

Mer. _____ T. _____ R. _____ Sec. _____

Constructed 16 035 370

Lat. 56 ° 24.1' " Long. 134 ° 48.0' "

Storage 13,000 af 3,035.37 m³

Miles above mouth _____

Installed capacity _____ mw

Drainage Area 2.4 sq.mi. 6.22 sq. km

Installable capacity _____ mw

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	5	.1	1487	453.2	287	87.5	1200	365.8	510	
50	27	.8							2754	
mean	30	.9							3060	21.420

Remarks:

Prepared by _____ Date _____

Post Alexander B-3 B-4