

UNITED STATES SMELTING  
FAIRBANKS

DREDGE OPERATING STATISTICS -

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	Dredge No. 2
Time - Elapsed Days	5,950
Elapsed Hours	142,793.42
Dredging Days	5,451.39
Dredging Hours	130,825.67
Hours Lost	11,967.75
Dredging Percent	91.62
Number of Buckets - Total	165,545,410
Per Minute Dredging	21.09
Yardage - Drift Tailings	709,962
Muck	4,350,102
Dredging Section	42,385,160
Total Original Ground	47,445,224
Redug Tailings	2,565,618
Total All Ground	50,010,842
Total - Per Elapsed Day - Cu. Yd.	8,405
Per Dredge Day - Cu. Yd.	9,174
Per Dredge Hour - Cu. Yd.	382.27
Per Bucket - Cu. Ft.	8.16
Advance of Pond - Ft.	104,172
Bedrock Area Dredged - Sq. Ft.	36,803,333
Surface Area Dredged - Acres	866.21
Power and Light - KWH Total	64,766,811
KWH per Cu. Yd.	1.30
Average Load KWH	495.06
Connected Load KWH	618.20
Production - Bullion - Troy Ozs.	561,087.17
Gold - Fine Ozs.	498,267.891
Silver - Fine Ozs.	58,580.31
Gold Fineness (1000th)	888.04
Silver Fineness (1000th)	104.41
Value - Gold @ \$20.6718346	10,300,111.46
Silver @ Average Value	45,102.73
Total	10,345,214.19
Average Value - per Acre Dredged	11,943.08
per Sq. Ft. Bedrock	0.2811
Per Total Cu. Yds.	0.2069
per Cu. Yd. D.S.	0.2441
per Oz. Bullion	18.4378

Fairbanks  
Fish Creek

Note: Dredge 4, 5, 7 and 8 omitted.

Dome creek  
Fairbanks

Pedro dredge  
in chicken  
Fox