

COMPARISON OF TOTAL DAYS WORKED AND TONS OF ORE MINED
FOR THE YEARS 1947 AND 1946

	1947 DAYS	1946 DAYS	1947 DAYS	1946 DAYS
NON-PRODUCTIVE UNITS:				
Miscellaneous Payroll	15,987	12,195 $\frac{1}{8}$		
Shops and Storehouse	3,587 $\frac{1}{4}$	3,856 $\frac{1}{8}$		
C. C. I. Co. Miscellaneous & General	70,776 $\frac{1}{4}$	51,516 $\frac{1}{8}$		
Mesaba-Cliffs Miscellaneous & General	91,250	50,728		
The Cliffs Power & Light Company	20,208	17,041 $\frac{1}{4}$		
General Roll - Undistributed.....	55,823 $\frac{1}{2}$	49,288 $\frac{1}{8}$		
Work Stoppage - account of strike		22,667 $\frac{1}{4}$		
Princeton	230			
Total Deductions	257,862	207,293$\frac{1}{2}$		
Grand Total - All Operations	1,073,299$\frac{1}{2}$	739,563$\frac{1}{4}$		
Net Operating Mines	815,437$\frac{1}{2}$	532,269$\frac{1}{4}$	815,437$\frac{1}{2}$	532,269$\frac{1}{4}$
Total Tons	7,970,030	4,402,437		
Tons per Man per Day	9.77	8.27		
OPEN PIT PRODUCTION				
	TONS			
Tilden Mine	168,669	101,968	4,347	4,514 $\frac{1}{4}$
Canisteo Mine	854,638	547,398	23,689 $\frac{1}{8}$	18,176 $\frac{1}{8}$
Hill-Trumbull Mine	785,604	590,040	39,602 $\frac{1}{4}$	24,690 $\frac{1}{8}$
Holman-Cliffs Mine	768,192	534,503	25,773	24,178 $\frac{1}{4}$
Hawkins Mine	620,416	--	24,495 $\frac{1}{2}$	--
Atkins Mine	432,705	--	6,081	--
Total	3,630,224	1,773,909	123,988$\frac{1}{2}$	71,559$\frac{1}{2}$
Open Pit - Tons per Man per Day	29.28	24.79		
Net Days - Underground Mines			691,449$\frac{1}{4}$	460,710$\frac{1}{4}$
Net Tons - Underground Mines	4,339,806	2,628,528		
Underground Mines - Tons per Man per Day..	6.28	5.71		
	PERCENTAGE OF TOTAL PRODUCTION			
	1947	1946	1947	1946
	TONS	PER CENT	TONS	PER CENT
Underground Mines	4,339,806	54.45	2,628,528	59.71
Open Pit Mines	3,630,224	45.55	1,773,909	40.29
Total	7,970,030		4,402,437	

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