

RUN DATE 11/10/83  
TIME 9:04:40

C O T T E R C O R P O R A T I O N  
BREATHING ZONE SURVEILRY FOR CALENDER YEAR 1983  
NATURAL URANIUM CONCENTRATION (UCI/ml)

PROGRAM - LAB037  
PAGE 1

CATEGORY JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

\*\*\* PRODUCT (YELLOWCAKE) \*\*\*  
0103 1.17E-11 2.57E-11 1.93E-11 4.67E-11 1.53E-11 1.44E-11 5.09E-11 3.37E-11 3.27E-11 6.49E-11

\*\*\* BALL MILL \*\*\*  
0104 <2.69E-13 <2.41E-13 5.61E-13

\*\*\* LEACH \*\*\*  
0105 5.00E-12 5.79E-13 2.50E-12 8.57E-13 7.80E-13 4.48E-12 2.51E-13

\*\*\* SX \*\*\*  
0107 4.58E-12

\*\*\* CRUSHER OPERATOR \*\*\*  
0201 2.52E-13 3.74E-12 1.01E-12 2.85E-12 4.20E-12 7.13E-13 1.55E-12 9.91E-13 5.75E-12 <2.74E-13  
1.30E-12

\*\*\* LOADER OPERATOR \*\*\*  
0202 1.52E-12 1.61E-12 4.29E-12 7.48E-12 2.76E-12 5.68E-12 1.57E-12 1.19E-12 7.10E-12 6.73E-12

\*\*\* TRUCK OPERATOR \*\*\*  
0203 7.33E-13 2.26E-12 9.46E-13 <2.56E-13 2.61E-11 1.71E-11 1.34E-12 3.64E-12 1.57E-12

\*\*\* SMILE PLANT OPERATOR \*\*\*  
0204 4.83E-12 1.01E-12 7.30E-13 2.79E-12 2.15E-12 2.53E-13 3.69E-11 1.68E-12

\*\*\* MAINI INST TECH \*\*\*  
0305 8.87E-13

\*\*\* MAINI BEGR \*\*\*  
0310 4.46E-12

\*\*\* ANALYT SAMPLE PREP \*\*\*  
0404 1.50E-12

\*\*\* LABDR SUPERVISOR \*\*\*  
0501 5.00E-13

\*\*\* SCALES \*\*\*  
0504 2.06E-12

\*\*\* LABORESS \*\*\*  
0505 5.13E-13  
2.01E-13

9801080165 B31110  
PDR WASTE PDR  
M-22

5910801089

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C O T T E R C O R P O R A T I O N  
BREATHING ZONE SUMMARY FOR CALENDAR YEAR 1983  
NATURAL URANIUM CONCENTRATION (uCi/ml)

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PAGE 2

CATEGORY JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

\*\*\* RAD SAFETY TECHS \*\*\*  
0803 9.90E-13

HPC = PRECIP-DRYER OPERATOR 1E-10 uCi/ml  
ALL OTHERS SE-11 uCi/ml

78E-13