

Olivines

Haskell

12/20/84

| | # | Fo | Fa | Z | X | Total |
|------------|----|------|------|-------|-------|--------|
| 1 | 17 | 75.3 | 24.7 | 1.013 | 1.974 | 99.12 |
| 2 | 18 | 74.9 | 25.1 | 1.007 | 1.985 | 99.29 |
| 3 | 19 | 75.8 | 24.2 | 1.002 | 1.995 | 99.18 |
| 4 | 20 | 75.4 | 24.6 | 1.002 | 1.996 | 99.76 |
| 5 | 21 | 75.0 | 25.0 | 1.007 | 1.985 | 98.95 |
| 6 | 22 | 75.6 | 24.4 | 1.006 | 1.989 | 99.13 |
| 7 | 23 | 75.9 | 24.1 | 1.001 | 1.997 | 99.51 |
| 8 | 24 | 75.5 | 24.5 | 1.009 | 1.982 | 98.96 |
| 9 | 26 | 75.9 | 24.1 | 1.010 | 1.979 | 98.38 |
| 10 | 27 | 75.7 | 24.3 | 1.012 | 1.976 | 98.04 |
| 11 | 30 | 75.7 | 24.3 | 0.999 | 2.002 | 99.53 |
| 12 | 31 | 75.7 | 24.3 | 1.000 | 1.999 | 100.05 |
| 13 | 32 | 75.6 | 24.4 | 1.005 | 1.989 | 98.55 |
| 14 | 33 | 75.9 | 24.1 | 1.008 | 1.984 | 99.94 |
| (12/21/84) | | | | | | |
| 15 | 5 | 75.5 | 24.5 | 1.014 | 1.972 | 98.13 |
| 16 | 6 | 75.3 | 24.7 | 1.009 | 1.981 | 99.08 |
| 17 | 8 | 74.8 | 25.2 | 1.002 | 1.995 | 98.27 |
| 18 | 12 | 74.8 | 25.2 | 1.016 | 1.968 | 97.80 |
| 19 | 13 | 75.6 | 24.4 | 1.017 | 1.967 | 99.89 |
| 20 | 14 | 75.0 | 25.0 | 1.011 | 1.978 | 100.62 |
| 21 | 15 | 75.4 | 24.6 | 1.010 | 1.980 | 98.98 |
| 22 | 16 | 75.4 | 24.6 | 1.009 | 1.983 | 99.30 |
| 23 | 18 | 75.6 | 24.4 | 1.022 | 1.957 | 98.70 |
| 24 | 21 | 75.3 | 24.7 | 1.007 | 1.987 | 98.66 |
| 25 | 23 | 75.7 | 24.3 | 1.014 | 1.972 | 98.46 |

$$\bar{M} Fa = 24.5$$

$$\sigma = 0.3356$$

$$N = 25$$