



MAYON VOLCANO BULLETIN

STATUS: ALERT LEVEL 2 RELEASED: 23 Jan. 2000; 7:00 A.M.

| MONITORED PARAMETERS | OBSERVATIONS DURING THE PAST 24 HOURS | | PREVIOUS WEEK |
|---|---|--|---|
| Seismicity | Last Reading Six (6) high frequency short duration harmonic tremors | Previous Reading Two (2) low frequency volcanic earthquakes and twelve (12) high frequency short duration harmonic tremors | Total of nineteen (19) high frequency and seven (7) low frequency volcanic earthquakes, nine (9) high frequency and three (3) low frequency short duration harmonic tremors |
| Sulfur Dioxide (SO₂) Flux | 1,427 tonnes/day (Jan. 20) | 4,424 tonnes/day (Jan. 19) | Above baseline of 500 t/d |
| Ground Deformation | Slight deflation at the lower slopes (Jan. 20) | No change (Jan. 19) | No inflation/deflation |
| Crater Glow | Obscured | Obscured | No glow observed |
| Steaming Activity | Obscured | Obscured | |

REMARKS/RECOMMENDATION:

- No entry in the 6-km radius Permanent Danger Zone (**PDZ**) and the 7-km radius Extended Danger Zone (**EDZ**) in the SE sector.
- Sudden phreatic explosions may still occur.

Issued by: EDWIN G. DELA CRUZ

Noted by: _____