



### Accuracy Graph

Typical Accuracy Graph of a Le Sueur Electronic Moisture Control Installed in a Fully Automated Batching Plant. Under These Ideal Conditions the Le Sueur Moisture Control is Comfortable Holding  $\pm 1/4$  of 1 % Overall Moisture Content.

1. Previous batch being mixed
2. Mixer discharge
3. Mixer empty, but electrode plates are wet, causing meter to read 69
4. Loading new aggregates
5. New aggregates are cleaning electrode plates causing meter reading to drop
6. New aggregates fully loaded and moisture meter showing an initial moisture content of 30
7. Pre-wet water started
8. Pre-wet water entering mixer causing meter to rise
9. Pre-wet water cutoff and cement loaded into mixer
10. Meter rises to a reading of 67 as cement increases batch conductivity
11. Final-wet water started
12. Final-wet water cutoff
13. Mixer discharge
14. Mixer empty

