|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| X | OBS | CALC | RES | W | SDYHAT | STAND | +/- |
| 10.00 | 769.0 | 812.0 | -43.03 | 1.000 | 19.47 | -2.676 | - |
| 20.00 | 710.0 | 671.2 | 38.80 | 1.000 | 12.95 | 1.790 | + |
| 30.00 | 585.0 | 554.8 | 30.22 | 1.000 | 9.982 | 1.303 | + |
| 40.00 | 472.0 | 458.6 | 13.44 | 1.000 | 9.501 | .5742 | + |
| 50.00 | 363.0 | 379.0 | -16.03 | 1.000 | 9.947 | -.6907 | - |
| 60.00 | 300.0 | 313.3 | -13.29 | 1.000 | 10.40 | -.5777 | - |
| 70.00 | 256.0 | 259.0 | -2.956 | 1.000 | 10.58 | -.1289 | - |
| 90.00 | 170.0 | 176.9 | -6.920 | 1.000 | 10.11 | -.2900 | - |
| 110.0 | 109.0 | 120.9 | -11.87 | 1.000 | 8.944 | -.5027 | - |
| 150.0 | 52.00 | 56.42 | -4.420 | 1.000 | 6.112 | -.1804 | - |
| SUM OF WEIGHTED SQUARED RESIDUALS = 5101.94 | | | | | | **Run count : 3** | |
| S = 25.2536 WITH 8 DEGREES OF FREEDOM | | | | | |  |  |
| CORRELATION (Y, YHAT) = .996 | | | | | |  |  |