

A Well System for Ongoing Maintenance (AWSOM)



Graphical Trends

Mike DeHaaff

Back

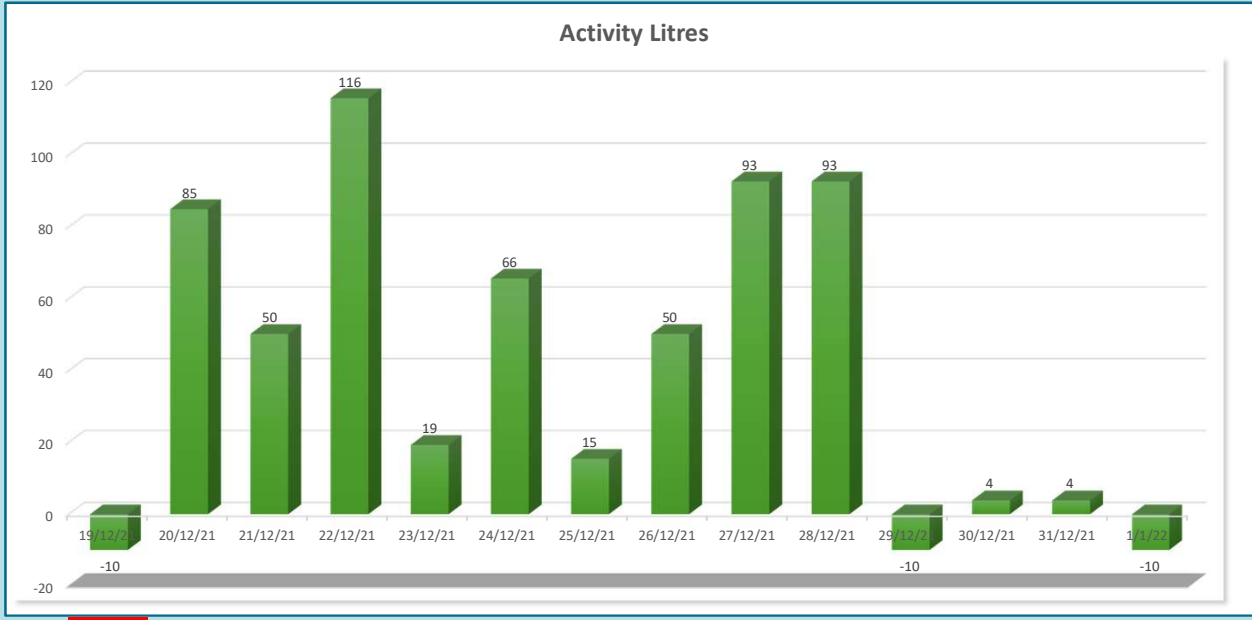
Help

AWSOM Number #
3887

Well Name
Ray in Dar 7

Chart END-Date
01 January 2022

Graph Date Slider Value
-13



Enter Recommendations below, add the **Date** and then click **File & Save**. Date: 14/01/2022

LIVE Unit #3887 Ray-in-Dar 7 is now in Tanzania using local SIM card (July 2021) - works via relay through Guernsey. System in test mode. All #3887 systems (even the -10 data!) are working as expected. Moved unit on 13/1/22 hence data changes. All Okay. AWSA 14/1/2022

Note: Charts take time to stabilise after a reset (Red Cell) event. (NB: Use Shift+F5 to refresh web display)

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Date-Slider Value = -13 (NB: 0 = Today)
Well Name: Ray in Dar 7

| Line Ref # | Arduino Number | Date & Time | Temp | NiMH Volts | PUMP-COUNT | Activity Litres / SMS | Work Day | Power Time | TBD | Reset Error |
|------------|----------------|-------------|-------|------------|------------|-----------------------|----------|------------|-----|-------------|
| 314 | 3887 | 1/1/22 | 47.56 | 5.33 | 1588 | -10 | 54 | 1462 | | 0 |
| 313 | 3887 | 31/12/21 | 48.4 | 5.28 | 1588 | 4 | 53 | 1479 | | 0 |
| 312 | 3887 | 30/12/21 | 47.56 | 5.31 | 1587 | 4 | 52 | 1490 | | 0 |
| 311 | 3887 | 29/12/21 | 46.58 | 5.33 | 1586 | -10 | 51 | 1486 | | 0 |
| 310 | 3887 | 28/12/21 | 44.63 | 5.34 | 1586 | 93 | 50 | 1486 | | 0 |
| 309 | 3887 | 27/12/21 | 46.9 | 5.28 | 1562 | 93 | 49 | 1454 | | 0 |
| 308 | 3887 | 26/12/21 | 47.7 | 5.28 | 1538 | 50 | 48 | 1486 | | 0 |
| 307 | 3887 | 25/12/21 | 48.4 | 5.28 | 1525 | 15 | 47 | 1477 | | 0 |
| 306 | 3887 | 24/12/21 | 49.2 | 5.3 | 1521 | 66 | 46 | 1473 | | 0 |
| 305 | 3887 | 23/12/21 | 47.56 | 5.31 | 1504 | 19 | 45 | 1482 | | 0 |
| 304 | 3887 | 22/12/21 | 47.56 | 5.32 | 1499 | 116 | 44 | 1479 | | 0 |
| 303 | 3887 | 21/12/21 | 49.51 | 5.27 | 1469 | 50 | 43 | 1477 | | 0 |
| 302 | 3887 | 20/12/21 | 48.4 | 5.28 | 1456 | 85 | 42 | 1469 | | 0 |
| 301 | 3887 | 19/12/21 | 0 | 0 | 0 | -10 | 0 | 0 | | 1 |
| 300 | 3887 | 18/12/21 | 48 | 5.29 | 1434 | -10 | 40 | 1479 | | 0 |

3887
CALIBRATION STATION
Average time for the Person to fill a 20 ltr bucket.

| Number of People Using the Well/Day | |
|-------------------------------------|-----|
| Men | 12 |
| Women | 123 |
| Children | 189 |
| Total | 324 |

If in doubt, please leave these figures.

| Time the Person Uses the Well | | Mins | Secs |
|--|-------|------|------|
| Time for a Man to pump 20 Litres | 1 | 22 | |
| Time for a Woman to pump 20 Litres | 1 | 25 | |
| Time a Child pumps a bucket of 20 Litres | 1 | 40 | |
| Calibration factor (Ltr/Time-Count):- | 3.860 | | |

If in doubt, please leave the figures as they are - thanks.