

REPORTE DE DATOS - LVAG-05

Proyecto 14 | Generado el 17/11/2025 00:00:55

Descripción del Dataset:

Fecha inserción inicial: 2025-11-10 09:12:41

Fecha inserción final: 2025-11-16 21:16:01

Código interno: LVAG-05

Archivos: 3 | Registros: 289 | Fechas: 1

| Archivo | Fecha Carpeta | Registros |
|----------------------------------|---------------|-----------|
| LVAG-05_paquete_001_20251112.csv | 2025-11-10 | 100 |
| LVAG-05_paquete_002_20251115.csv | 2025-11-10 | 100 |
| LVAG-05_paquete_003_20251116.csv | 2025-11-10 | 89 |

METRICAS DE CALIDAD DE DATOS

| Variable | Compleitud % | Consistencia % | Estabilidad % | Continuidad % | Quality Score | Clasificación | N Outliers | Coef. Variación |
|----------------------------------|--------------|----------------|---------------|---------------|---------------|---------------|------------|-----------------|
| A01NYUB [Distancia (m)] | 100.0% | 97.6% | 100.0% | 99.3% | 99.2% | EXCELENTE | 7 | 0.94% |
| DS3231 [Grados celcius (°C)] | 100.0% | 100.0% | 60.0% | 99.3% | 89.9% | BUENA | 0 | 41.85% |
| Divisor de Voltaje [Voltaje (V)] | 100.0% | 96.5% | 100.0% | 99.3% | 98.9% | EXCELENTE | 10 | 0.16% |
| LIQ-136 [Profundidad (m)] | 100.0% | 99.3% | 100.0% | 99.3% | 99.7% | EXCELENTE | 2 | 2.12% |

| | | | | | | | | |
|---|--------|--------|--------|-------|-------|------------------|---|--------|
| SHT40 [Grados celcius (°C)] | 100.0% | 100.0% | 60.0% | 99.3% | 89.9% | BUENA | 0 | 34.16% |
| SHT40 [Humedad (%)] | 100.0% | 100.0% | 80.0% | 99.3% | 94.9% | EXCELENTE | 0 | 28.05% |
| SIM7600G [Intensidad señal telefónica (Adimensional)] | 100.0% | 100.0% | 100.0% | 99.3% | 99.9% | EXCELENTE | 0 | 4.55% |

Métricas de Calidad:

- **Compleitud:** % datos válidos (no nulos)
- **Consistencia:** % datos sin outliers (método IQR)
- **Estabilidad:** Baja variabilidad (Coef. Variación <30%)
- **Continuidad:** Regularidad temporal en mediciones
- **Quality Score:** Puntuación general ponderada

EXCELENTE ($\geq 90\%$) | **BUENA** ($\geq 80\%$) | **ACEPABLE** ($\geq 70\%$) | **DEFICIENTE** ($< 70\%$)

ESTADISTICAS DESCRIPTIVAS

| Variable | Media | Mediana | Moda | Desv. Est. | Varianza | Mín | Máx | Q1 | Q3 | N válidos |
|----------------------------------|---------|---------|---------|------------|----------|---------|---------|---------|---------|-----------|
| A01NYUB [Distancia (m)] | 1.0449 | 1.0400 | 1.0400 | 0.0099 | 0.0001 | 1.0200 | 1.0700 | 1.0400 | 1.0500 | 289 |
| DS3231 [Grados celcius (°C)] | 21.0649 | 20.5000 | 14.0000 | 8.8158 | 77.7191 | 7.7500 | 38.0000 | 13.2500 | 29.0000 | 289 |
| Divisor de Voltaje [Voltaje (V)] | 8.0518 | 8.0500 | 8.0500 | 0.0127 | 0.0002 | 8.0300 | 8.1400 | 8.0500 | 8.0500 | 289 |
| LIQ-136 [Profundidad (m)] | 0.4330 | 0.4300 | 0.4400 | 0.0092 | 0.0001 | 0.4100 | 0.4500 | 0.4300 | 0.4400 | 289 |
| SHT40 [Grados celcius (°C)] | 17.8242 | 16.7300 | 11.6800 | 6.0890 | 37.0763 | 7.7700 | 29.9300 | 12.6500 | 23.2500 | 289 |
| SHT40 [Humedad (%)] | 67.9754 | 69.7200 | 65.6500 | 19.0647 | 363.4640 | 30.1400 | 97.3100 | 50.1100 | 85.7700 | 289 |

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|--|---------|---------|---------|--------|--------|---------|---------|---------|---------|-----|
| SIM7600G [Intensidad señal telefónica (Adimensional)] | 30.2388 | 31.0000 | 31.0000 | 1.3750 | 1.8907 | 27.0000 | 31.0000 | 29.0000 | 31.0000 | 289 |
|--|---------|---------|---------|--------|--------|---------|---------|---------|---------|-----|

■ Interpretación: Media (promedio), Mediana (valor central), Moda (valor más frecuente), Desv. Est. (dispersión), Q1 y Q3 (cuartiles)

DATOS COMPLETOS

■ DATOS COMPLETOS - Página 1 (Filas 1-35)

| fecha | fecha_insercion | id_proyecto | codigo_interno | A01NYUB [Distan- cia (m)] | DS3231 [Grados celcius (°C)] | Divisor de Voltaje [Vol- taje (V)] | LIQ-136 [Profun- didad (m)] | SHT40 [Grados c elcius (°C)] | SHT40 [Humedad (%)] | SIM7600G [Inten- sidad señal tel- efónica (Adimen- sional)] | Min. Dif. Insercion | Min. Dif. Medi- cion |
|---------------------|---------------------|-------------|----------------|---------------------------------|------------------------------------|---|-----------------------------------|------------------------------------|---------------------------|---|------------------------|-------------------------|
| 2025-11-09 21:43:52 | 2025-11-10 09:12:41 | 14 | LVAG-05 | 1.02 | 16.5 | 8.05 | 0.44 | 15.23 | 65.65 | 28.0 | Primera | Primera |
| 2025-11-09 22:13:44 | 2025-11-10 09:12:45 | 14 | LVAG-05 | 1.03 | 15.5 | 8.05 | 0.45 | 14.64 | 66.88 | 28.0 | 0.1 | 29.9 |
| 2025-11-09 22:43:36 | 2025-11-10 09:12:50 | 14 | LVAG-05 | 1.03 | 14.75 | 8.05 | 0.45 | 14.34 | 68.6 | 28.0 | 0.1 | 29.9 |
| 2025-11-09 23:13:28 | 2025-11-10 09:12:55 | 14 | LVAG-05 | 1.03 | 14.0 | 8.05 | 0.45 | 13.64 | 67.99 | 28.0 | 0.1 | 29.9 |
| 2025-11-09 23:43:18 | 2025-11-10 09:13:00 | 14 | LVAG-05 | 1.03 | 13.5 | 8.05 | 0.45 | 13.27 | 71.56 | 28.0 | 0.1 | 29.8 |
| 2025-11-10 00:13:10 | 2025-11-10 09:13:04 | 14 | LVAG-05 | 1.02 | 12.5 | 8.05 | 0.45 | 12.29 | 77.83 | 28.0 | 0.1 | 29.9 |
| 2025-11-10 00:43:03 | 2025-11-10 09:13:09 | 14 | LVAG-05 | 1.03 | 12.0 | 8.05 | 0.45 | 11.98 | 78.58 | 28.0 | 0.1 | 29.9 |
| 2025-11-10 01:12:54 | 2025-11-10 09:13:13 | 14 | LVAG-05 | 1.03 | 11.25 | 8.05 | 0.45 | 10.86 | 82.27 | 28.0 | 0.1 | 29.9 |
| 2025-11-10 01:42:45 | 2025-11-10 09:13:19 | 14 | LVAG-05 | 1.03 | 10.25 | 8.05 | 0.45 | 9.96 | 86.95 | 28.0 | 0.1 | 29.9 |

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|---------------------|---------------------|----|---------|------|-------|------|------|-------|-------|------|---------------|-------|
| 2025-11-10 02:12:37 | 2025-11-10 09:13:23 | 14 | LVAG-05 | 1.03 | 9.75 | 8.05 | 0.45 | 9.44 | 84.84 | 28.0 | 0.1 | 29.9 |
| 2025-11-10 02:42:29 | 2025-11-10 09:13:27 | 14 | LVAG-05 | 1.03 | 9.25 | 8.05 | 0.45 | 9.39 | 86.76 | 28.0 | 0.1 | 29.9 |
| 2025-11-10 03:12:21 | 2025-11-10 09:13:33 | 14 | LVAG-05 | 1.03 | 9.0 | 8.05 | 0.45 | 9.13 | 86.8 | 28.0 | 0.1 | 29.9 |
| 2025-11-10 03:42:13 | 2025-11-10 09:13:38 | 14 | LVAG-05 | 1.03 | 8.75 | 8.05 | 0.45 | 9.13 | 86.62 | 28.0 | 0.1 | 29.9 |
| 2025-11-10 04:12:07 | 2025-11-10 09:13:43 | 14 | LVAG-05 | 1.03 | 8.5 | 8.05 | 0.45 | 8.86 | 88.16 | 28.0 | 0.1 | 29.9 |
| 2025-11-10 04:41:58 | 2025-11-10 09:13:48 | 14 | LVAG-05 | 1.03 | 8.25 | 8.05 | 0.45 | 8.75 | 90.26 | 28.0 | 0.1 | 29.9 |
| 2025-11-10 05:11:50 | 2025-11-10 09:13:52 | 14 | LVAG-05 | 1.03 | 8.0 | 8.03 | 0.45 | 8.43 | 90.01 | 28.0 | 0.1 | 29.9 |
| 2025-11-10 05:41:41 | 2025-11-10 09:13:57 | 14 | LVAG-05 | 1.03 | 8.0 | 8.05 | 0.45 | 8.09 | 91.47 | 28.0 | 0.1 | 29.9 |
| 2025-11-10 06:11:34 | 2025-11-10 09:14:01 | 14 | LVAG-05 | 1.03 | 7.75 | 8.05 | 0.45 | 8.17 | 94.42 | 28.0 | 0.1 | 29.9 |
| 2025-11-10 06:41:27 | 2025-11-10 09:14:06 | 14 | LVAG-05 | 1.03 | 7.75 | 8.05 | 0.45 | 7.77 | 94.23 | 28.0 | 0.1 | 29.9 |
| 2025-11-10 07:11:20 | 2025-11-10 09:14:11 | 14 | LVAG-05 | 1.03 | 8.25 | 8.05 | 0.45 | 9.7 | 89.33 | 28.0 | 0.1 | 29.9 |
| 2025-11-10 07:41:21 | 2025-11-10 09:14:15 | 14 | LVAG-05 | 1.03 | 12.0 | 8.05 | 0.45 | 11.8 | 84.3 | 28.0 | 0.1 | 30.0 |
| 2025-11-10 08:11:24 | 2025-11-10 09:14:20 | 14 | LVAG-05 | 1.04 | 16.5 | 8.05 | 0.45 | 13.39 | 76.29 | 28.0 | 0.1 | 30.1 |
| 2025-11-10 08:41:25 | 2025-11-10 09:14:24 | 14 | LVAG-05 | 1.04 | 20.5 | 8.05 | 0.45 | 13.99 | 76.71 | 28.0 | 0.1 | 30.0 |
| 2025-11-10 09:11:19 | 2025-11-10 09:14:30 | 14 | LVAG-05 | 1.04 | 21.25 | 8.05 | 0.45 | 14.41 | 78.79 | 28.0 | 0.1 | 29.9 |
| 2025-11-10 21:47:11 | 2025-11-11 09:15:30 | 14 | LVAG-05 | 1.03 | 15.5 | 8.05 | 0.44 | 14.35 | 63.71 | 31.0 | 1441.0 | 755.9 |
| 2025-11-10 22:17:02 | 2025-11-11 09:15:34 | 14 | LVAG-05 | 1.03 | 14.5 | 8.05 | 0.44 | 13.7 | 65.69 | 31.0 | 0.1 | 29.9 |
| 2025-11-10 22:46:54 | 2025-11-11 09:15:38 | 14 | LVAG-05 | 1.03 | 13.5 | 8.05 | 0.44 | 13.31 | 70.1 | 31.0 | 0.1 | 29.9 |
| 2025-11-10 23:16:47 | 2025-11-11 09:15:43 | 14 | LVAG-05 | 1.03 | 13.0 | 8.05 | 0.44 | 12.67 | 75.56 | 31.0 | 0.1 | 29.9 |
| 2025-11-10 23:46:40 | 2025-11-11 09:15:47 | 14 | LVAG-05 | 1.03 | 12.25 | 8.05 | 0.44 | 11.84 | 77.54 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 00:16:32 | 2025-11-11 09:15:51 | 14 | LVAG-05 | 1.04 | 12.0 | 8.05 | 0.44 | 11.5 | 79.21 | 31.0 | 0.1 | 29.9 |

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|------------------------|------------------------|----|---------|------|-------|------|------|-------|-------|------|------------|------|
| 2025-11-11 00:46:25 | 2025-11-11 09:15:56 | 14 | LVAG-05 | 1.03 | 11.75 | 8.05 | 0.44 | 11.33 | 81.93 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 01:16:16 | 2025-11-11 09:16:00 | 14 | LVAG-05 | 1.03 | 11.25 | 8.05 | 0.44 | 11.11 | 81.59 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 01:46:09 | 2025-11-11 09:16:04 | 14 | LVAG-05 | 1.03 | 10.75 | 8.05 | 0.44 | 10.96 | 84.38 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 02:15:59 | 2025-11-11 09:16:09 | 14 | LVAG-05 | 1.03 | 10.25 | 8.05 | 0.44 | 10.21 | 87.85 | 31.0 | 0.1 | 29.8 |
| 2025-11-11 02:45:52 | 2025-11-11 09:16:13 | 14 | LVAG-05 | 1.03 | 9.75 | 8.04 | 0.44 | 9.25 | 88.13 | 31.0 | 0.1 | 29.9 |

■ DATOS COMPLETOS - Página 2 (Filas 36-70)

| fecha | fecha_insercion | id_proyecto | codigo_interno | A01NYUB [Distancia (m)] | DS3231 [Grados celcius (°C)] | Divisor de Voltaje [Voltaje (V)] | LIQ-136 [Profundidad (m)] | SHT40 [Grados celcius (°C)] | SHT40 [Humedad (%)] | SIM7600G [Intensidad señal telefónica (Adimensional)] | Min. Dif. Insercion | Min. Dif. Medicion |
|---------------------|---------------------|-------------|----------------|-------------------------|------------------------------|----------------------------------|---------------------------|-----------------------------|---------------------|---|---------------------|--------------------|
| 2025-11-11 03:15:45 | 2025-11-11 09:16:17 | 14 | LVAG-05 | 1.04 | 9.25 | 8.05 | 0.44 | 8.88 | 89.02 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 03:45:36 | 2025-11-11 09:16:22 | 14 | LVAG-05 | 1.03 | 8.5 | 8.04 | 0.44 | 8.23 | 92.53 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 04:15:28 | 2025-11-11 09:16:26 | 14 | LVAG-05 | 1.03 | 8.0 | 8.05 | 0.44 | 8.43 | 92.02 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 04:45:22 | 2025-11-11 09:16:31 | 14 | LVAG-05 | 1.03 | 7.75 | 8.05 | 0.44 | 7.84 | 94.13 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 05:15:16 | 2025-11-11 09:16:35 | 14 | LVAG-05 | 1.03 | 7.75 | 8.05 | 0.44 | 8.49 | 93.75 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 05:45:10 | 2025-11-11 09:16:39 | 14 | LVAG-05 | 1.04 | 8.0 | 8.05 | 0.44 | 7.78 | 93.51 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 06:15:02 | 2025-11-11 09:16:43 | 14 | LVAG-05 | 1.03 | 7.75 | 8.05 | 0.44 | 8.19 | 94.79 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 06:44:57 | 2025-11-11 09:16:48 | 14 | LVAG-05 | 1.03 | 8.5 | 8.05 | 0.44 | 9.15 | 93.36 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 07:14:53 | 2025-11-11 09:16:52 | 14 | LVAG-05 | 1.04 | 9.25 | 8.05 | 0.44 | 9.5 | 94.27 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 07:44:50 | 2025-11-11 09:16:56 | 14 | LVAG-05 | 1.04 | 10.75 | 8.05 | 0.44 | 10.33 | 91.44 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 08:14:45 | 2025-11-11 09:17:01 | 14 | LVAG-05 | 1.03 | 12.25 | 8.05 | 0.44 | 11.31 | 86.24 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 08:44:44 | 2025-11-11 09:17:05 | 14 | LVAG-05 | 1.04 | 15.25 | 8.05 | 0.44 | 12.56 | 80.74 | 31.0 | 0.1 | 30.0 |
| 2025-11-11 09:14:42 | 2025-11-11 09:17:09 | 14 | LVAG-05 | 1.04 | 17.75 | 8.05 | 0.44 | 12.9 | 79.53 | 31.0 | 0.1 | 30.0 |
| 2025-11-11 09:46:58 | 2025-11-11 21:14:54 | 14 | LVAG-05 | 1.04 | 19.75 | 8.05 | 0.44 | 13.53 | 79.26 | 31.0 | 717.8 | 32.3 |
| 2025-11-11 10:16:54 | 2025-11-11 21:14:58 | 14 | LVAG-05 | 1.04 | 21.25 | 8.05 | 0.44 | 14.48 | 76.39 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 10:46:45 | 2025-11-11 21:15:02 | 14 | LVAG-05 | 1.04 | 21.0 | 8.05 | 0.44 | 15.43 | 68.22 | 31.0 | 0.1 | 29.9 |

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|------------------------|------------------------|----|---------|------|-------|------|------|-------|-------|------|------------|------|
| 2025-11-11 11:16:39 | 2025-11-11 21:15:07 | 14 | LVAG-05 | 1.04 | 21.5 | 8.05 | 0.44 | 16.72 | 66.36 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 11:46:34 | 2025-11-11 21:15:11 | 14 | LVAG-05 | 1.04 | 22.5 | 8.05 | 0.44 | 18.0 | 61.2 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 12:16:29 | 2025-11-11 21:15:15 | 14 | LVAG-05 | 1.04 | 24.25 | 8.05 | 0.44 | 18.64 | 56.15 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 12:46:22 | 2025-11-11 21:15:20 | 14 | LVAG-05 | 1.03 | 24.25 | 8.05 | 0.44 | 19.28 | 57.06 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 13:16:17 | 2025-11-11 21:15:24 | 14 | LVAG-05 | 1.04 | 25.25 | 8.05 | 0.44 | 20.14 | 53.08 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 13:46:12 | 2025-11-11 21:15:29 | 14 | LVAG-05 | 1.04 | 26.25 | 8.05 | 0.44 | 20.95 | 50.11 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 14:16:07 | 2025-11-11 21:15:33 | 14 | LVAG-05 | 1.04 | 27.5 | 8.05 | 0.44 | 22.11 | 43.88 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 14:46:02 | 2025-11-11 21:15:37 | 14 | LVAG-05 | 1.03 | 28.5 | 8.05 | 0.44 | 22.67 | 47.89 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 15:15:55 | 2025-11-11 21:15:41 | 14 | LVAG-05 | 1.04 | 29.0 | 8.05 | 0.44 | 23.17 | 46.96 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 15:45:50 | 2025-11-11 21:15:46 | 14 | LVAG-05 | 1.04 | 30.25 | 8.05 | 0.44 | 23.62 | 46.91 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 16:15:47 | 2025-11-11 21:15:50 | 14 | LVAG-05 | 1.04 | 33.0 | 8.05 | 0.44 | 24.27 | 45.21 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 16:45:42 | 2025-11-11 21:15:54 | 14 | LVAG-05 | 1.04 | 33.75 | 8.05 | 0.44 | 24.39 | 40.95 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 17:15:34 | 2025-11-11 21:15:59 | 14 | LVAG-05 | 1.04 | 32.75 | 8.05 | 0.44 | 24.3 | 39.94 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 17:45:28 | 2025-11-11 21:16:03 | 14 | LVAG-05 | 1.04 | 33.75 | 8.05 | 0.44 | 24.78 | 38.0 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 18:15:23 | 2025-11-11 21:16:07 | 14 | LVAG-05 | 1.04 | 34.0 | 8.05 | 0.44 | 24.52 | 36.26 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 18:45:16 | 2025-11-11 21:16:12 | 14 | LVAG-05 | 1.05 | 33.75 | 8.05 | 0.44 | 24.4 | 40.08 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 19:15:10 | 2025-11-11 21:16:16 | 14 | LVAG-05 | 1.05 | 34.25 | 8.05 | 0.44 | 24.52 | 35.28 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 19:45:02 | 2025-11-11 21:16:20 | 14 | LVAG-05 | 1.04 | 32.5 | 8.05 | 0.44 | 22.85 | 47.34 | 31.0 | 0.1 | 29.9 |
| 2025-11-11 20:14:44 | 2025-11-11 21:16:25 | 14 | LVAG-05 | 1.04 | 26.0 | 8.05 | 0.44 | 21.73 | 46.75 | 31.0 | 0.1 | 29.7 |

■ DATOS COMPLETOS - Página 3 (Filas 71-105)

| fecha | fecha_insercion | id_proyecto | codigo_interno | A01NYUB [Distancia (m)] | DS3231 [Grados celcius (°C)] | Divisor de Voltaje [Voltaje (V)] | LIQ-136 [Profundidad (m)] | SHT40 [Grados celcius (°C)] | SHT40 [Humedad (%)] | SIM7600G [Intensidad señal telefónica (Adimensional)] | Min. Dif. Insercion | Min. Dif. Medicion |
|---------------------|---------------------|-------------|----------------|-------------------------|------------------------------|----------------------------------|---------------------------|-----------------------------|---------------------|---|---------------------|--------------------|
| 2025-11-11 20:44:30 | 2025-11-11 21:16:29 | 14 | LVAG-05 | 1.04 | 22.75 | 8.05 | 0.44 | 20.42 | 48.92 | 31.0 | 0.1 | 29.8 |
| 2025-11-11 21:14:18 | 2025-11-11 21:16:33 | 14 | LVAG-05 | 1.04 | 20.5 | 8.05 | 0.44 | 19.78 | 49.81 | 31.0 | 0.1 | 29.8 |
| 2025-11-11 21:46:15 | 2025-11-12 09:14:25 | 14 | LVAG-05 | 1.04 | 19.5 | 8.05 | 0.44 | 18.66 | 55.05 | 29.0 | 717.9 | 31.9 |
| 2025-11-11 22:16:07 | 2025-11-12 09:14:30 | 14 | LVAG-05 | 1.04 | 18.5 | 8.05 | 0.44 | 17.84 | 59.22 | 29.0 | 0.1 | 29.9 |
| 2025-11-11 22:46:00 | 2025-11-12 09:14:34 | 14 | LVAG-05 | 1.03 | 17.5 | 8.05 | 0.44 | 17.5 | 62.26 | 29.0 | 0.1 | 29.9 |
| 2025-11-11 23:15:51 | 2025-11-12 09:14:39 | 14 | LVAG-05 | 1.03 | 16.5 | 8.05 | 0.44 | 15.63 | 71.99 | 29.0 | 0.1 | 29.9 |
| 2025-11-11 23:45:42 | 2025-11-12 09:14:43 | 14 | LVAG-05 | 1.04 | 15.5 | 8.05 | 0.44 | 14.49 | 76.12 | 29.0 | 0.1 | 29.9 |
| 2025-11-12 00:15:32 | 2025-11-12 09:14:48 | 14 | LVAG-05 | 1.04 | 14.0 | 8.05 | 0.44 | 13.15 | 78.29 | 29.0 | 0.1 | 29.8 |
| 2025-11-12 00:45:23 | 2025-11-12 09:14:52 | 14 | LVAG-05 | 1.03 | 13.25 | 8.05 | 0.44 | 13.19 | 77.69 | 29.0 | 0.1 | 29.9 |
| 2025-11-12 01:15:16 | 2025-11-12 09:14:57 | 14 | LVAG-05 | 1.03 | 12.5 | 8.05 | 0.44 | 12.29 | 82.41 | 29.0 | 0.1 | 29.9 |
| 2025-11-12 01:45:09 | 2025-11-12 09:15:01 | 14 | LVAG-05 | 1.04 | 12.25 | 8.05 | 0.44 | 11.57 | 83.77 | 29.0 | 0.1 | 29.9 |
| 2025-11-12 02:14:59 | 2025-11-12 09:15:05 | 14 | LVAG-05 | 1.04 | 11.5 | 8.05 | 0.44 | 11.8 | 85.31 | 29.0 | 0.1 | 29.8 |
| 2025-11-12 02:44:51 | 2025-11-12 09:15:10 | 14 | LVAG-05 | 1.03 | 11.0 | 8.05 | 0.44 | 11.68 | 86.66 | 29.0 | 0.1 | 29.9 |
| 2025-11-12 03:14:43 | 2025-11-12 09:15:14 | 14 | LVAG-05 | 1.04 | 10.75 | 8.05 | 0.44 | 10.51 | 87.18 | 29.0 | 0.1 | 29.9 |
| 2025-11-12 03:44:34 | 2025-11-12 09:15:18 | 14 | LVAG-05 | 1.04 | 10.5 | 8.05 | 0.44 | 10.32 | 89.41 | 29.0 | 0.1 | 29.9 |
| 2025-11-12 04:14:27 | 2025-11-12 09:15:23 | 14 | LVAG-05 | 1.04 | 10.0 | 8.05 | 0.44 | 10.0 | 90.41 | 29.0 | 0.1 | 29.9 |

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|---------------------|---------------------|----|---------|------|-------|------|------|-------|-------|------|-------|------|
| 2025-11-12 04:44:20 | 2025-11-12 09:15:27 | 14 | LVAG-05 | 1.04 | 10.0 | 8.05 | 0.44 | 10.24 | 88.19 | 29.0 | 0.1 | 29.9 |
| 2025-11-12 05:14:10 | 2025-11-12 09:15:32 | 14 | LVAG-05 | 1.04 | 9.5 | 8.05 | 0.44 | 9.65 | 92.95 | 29.0 | 0.1 | 29.8 |
| 2025-11-12 05:44:02 | 2025-11-12 09:15:37 | 14 | LVAG-05 | 1.04 | 9.5 | 8.05 | 0.44 | 9.47 | 92.51 | 29.0 | 0.1 | 29.9 |
| 2025-11-12 06:13:56 | 2025-11-12 09:15:42 | 14 | LVAG-05 | 1.04 | 9.25 | 8.05 | 0.44 | 9.61 | 95.37 | 29.0 | 0.1 | 29.9 |
| 2025-11-12 06:43:48 | 2025-11-12 09:15:46 | 14 | LVAG-05 | 1.04 | 9.25 | 8.05 | 0.44 | 9.99 | 97.31 | 29.0 | 0.1 | 29.9 |
| 2025-11-12 07:13:42 | 2025-11-12 09:15:50 | 14 | LVAG-05 | 1.04 | 9.75 | 8.05 | 0.44 | 11.11 | 90.06 | 29.0 | 0.1 | 29.9 |
| 2025-11-12 07:43:43 | 2025-11-12 09:15:55 | 14 | LVAG-05 | 1.04 | 14.5 | 8.05 | 0.44 | 14.33 | 80.08 | 29.0 | 0.1 | 30.0 |
| 2025-11-12 08:13:46 | 2025-11-12 09:15:59 | 14 | LVAG-05 | 1.04 | 19.0 | 8.05 | 0.44 | 15.96 | 75.38 | 29.0 | 0.1 | 30.1 |
| 2025-11-12 08:43:47 | 2025-11-12 09:16:03 | 14 | LVAG-05 | 1.04 | 22.75 | 8.05 | 0.44 | 15.7 | 78.29 | 29.0 | 0.1 | 30.0 |
| 2025-11-12 09:13:40 | 2025-11-12 09:16:08 | 14 | LVAG-05 | 1.05 | 22.5 | 8.05 | 0.44 | 15.9 | 76.55 | 29.0 | 0.1 | 29.9 |
| 2025-11-12 09:45:52 | 2025-11-12 21:14:23 | 14 | LVAG-05 | 1.04 | 22.75 | 8.05 | 0.44 | 17.26 | 65.65 | 27.0 | 718.2 | 32.2 |
| 2025-11-12 10:15:47 | 2025-11-12 21:14:27 | 14 | LVAG-05 | 1.04 | 24.25 | 8.05 | 0.44 | 17.83 | 67.61 | 27.0 | 0.1 | 29.9 |
| 2025-11-12 10:45:39 | 2025-11-12 21:14:32 | 14 | LVAG-05 | 1.04 | 24.0 | 8.05 | 0.44 | 18.79 | 58.45 | 27.0 | 0.1 | 29.9 |
| 2025-11-12 11:15:31 | 2025-11-12 21:14:36 | 14 | LVAG-05 | 1.03 | 24.25 | 8.05 | 0.44 | 19.43 | 60.72 | 27.0 | 0.1 | 29.9 |
| 2025-11-12 11:45:26 | 2025-11-12 21:14:41 | 14 | LVAG-05 | 1.04 | 25.5 | 8.05 | 0.44 | 20.44 | 54.03 | 27.0 | 0.1 | 29.9 |
| 2025-11-12 12:15:21 | 2025-11-12 21:14:45 | 14 | LVAG-05 | 1.04 | 26.75 | 8.05 | 0.44 | 21.8 | 51.58 | 27.0 | 0.1 | 29.9 |
| 2025-11-12 12:45:15 | 2025-11-12 21:14:50 | 14 | LVAG-05 | 1.04 | 27.75 | 8.05 | 0.44 | 22.84 | 49.71 | 27.0 | 0.1 | 29.9 |
| 2025-11-12 13:15:10 | 2025-11-12 21:14:54 | 14 | LVAG-05 | 1.04 | 28.75 | 8.05 | 0.44 | 23.6 | 48.68 | 27.0 | 0.1 | 29.9 |
| 2025-11-12 13:45:05 | 2025-11-12 21:14:59 | 14 | LVAG-05 | 1.04 | 30.0 | 8.05 | 0.44 | 24.66 | 46.39 | 27.0 | 0.1 | 29.9 |

■ DATOS COMPLETOS - Página 4 (Filas 106-140)

| fecha | fecha_insercion | id_proyecto | codigo_interno | A01NYUB [Distancia (m)] | DS3231 [Grados celcius (°C)] | Divisor de Voltaje [Voltaje (V)] | LIQ-136 [Profundidad (m)] | SHT40 [Grados celcius (°C)] | SHT40 [Humedad (%)] | SIM7600G [Intensidad señal telefónica (Adimensional)] | Min. Dif. Insercion | Min. Dif. Medicion |
|---------------------|---------------------|-------------|----------------|----------------------------|---------------------------------|----------------------------------|------------------------------|--------------------------------|------------------------|--|---------------------|--------------------|
| 2025-11-12 14:15:00 | 2025-11-12 21:15:04 | 14 | LVAG-05 | 1.04 | 30.75 | 8.05 | 0.44 | 25.36 | 39.16 | 27.0 | 0.1 | 29.9 |
| 2025-11-12 14:44:55 | 2025-11-12 21:15:09 | 14 | LVAG-05 | 1.04 | 31.5 | 8.05 | 0.44 | 26.09 | 38.49 | 27.0 | 0.1 | 29.9 |
| 2025-11-12 15:14:49 | 2025-11-12 21:15:13 | 14 | LVAG-05 | 1.04 | 32.0 | 8.05 | 0.44 | 26.4 | 37.88 | 27.0 | 0.1 | 29.9 |
| 2025-11-12 15:44:43 | 2025-11-12 21:15:18 | 14 | LVAG-05 | 1.04 | 33.0 | 8.05 | 0.44 | 26.91 | 44.39 | 27.0 | 0.1 | 29.9 |
| 2025-11-12 16:14:41 | 2025-11-12 21:15:23 | 14 | LVAG-05 | 1.04 | 37.0 | 8.05 | 0.44 | 27.68 | 35.75 | 27.0 | 0.1 | 30.0 |
| 2025-11-12 16:44:36 | 2025-11-12 21:15:28 | 14 | LVAG-05 | 1.04 | 37.75 | 8.05 | 0.44 | 27.84 | 40.35 | 27.0 | 0.1 | 29.9 |
| 2025-11-12 17:14:27 | 2025-11-12 21:15:32 | 14 | LVAG-05 | 1.04 | 36.75 | 8.05 | 0.44 | 27.73 | 33.93 | 27.0 | 0.1 | 29.9 |
| 2025-11-12 17:44:20 | 2025-11-12 21:15:37 | 14 | LVAG-05 | 1.05 | 37.25 | 8.05 | 0.44 | 27.82 | 33.23 | 27.0 | 0.1 | 29.9 |
| 2025-11-12 18:14:16 | 2025-11-12 21:15:41 | 14 | LVAG-05 | 1.05 | 38.0 | 8.05 | 0.44 | 27.92 | 32.77 | 27.0 | 0.1 | 29.9 |
| 2025-11-12 18:44:08 | 2025-11-12 21:15:46 | 14 | LVAG-05 | 1.05 | 37.25 | 8.05 | 0.44 | 27.88 | 30.14 | 27.0 | 0.1 | 29.9 |
| 2025-11-12 19:14:02 | 2025-11-12 21:15:50 | 14 | LVAG-05 | 1.05 | 37.25 | 8.05 | 0.44 | 27.12 | 32.41 | 27.0 | 0.1 | 29.9 |
| 2025-11-12 19:43:50 | 2025-11-12 21:15:55 | 14 | LVAG-05 | 1.04 | 34.5 | 8.05 | 0.44 | 25.43 | 34.04 | 27.0 | 0.1 | 29.8 |
| 2025-11-12 20:13:32 | 2025-11-12 21:15:59 | 14 | LVAG-05 | 1.04 | 28.25 | 8.05 | 0.44 | 24.64 | 33.25 | 27.0 | 0.1 | 29.7 |
| 2025-11-12 20:43:19 | 2025-11-12 21:16:04 | 14 | LVAG-05 | 1.04 | 25.5 | 8.05 | 0.44 | 23.4 | 37.2 | 27.0 | 0.1 | 29.8 |
| 2025-11-12 21:13:08 | 2025-11-12 21:16:09 | 14 | LVAG-05 | 1.04 | 23.5 | 8.05 | 0.44 | 22.39 | 39.19 | 27.0 | 0.1 | 29.8 |
| 2025-11-12 21:45:49 | 2025-11-13 09:14:11 | 14 | LVAG-05 | 1.04 | 22.25 | 8.05 | 0.44 | 21.38 | 48.88 | 27.0 | 718.0 | 32.7 |

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|------------------------|------------------------|----|---------|------|-------|------|------|-------|-------|------|--------------|-------|
| 2025-11-13 09:48:55 | 2025-11-13 21:16:47 | 14 | LVAG-05 | 1.05 | 24.0 | 8.05 | 0.44 | 18.39 | 65.89 | 31.0 | 722.6 | 723.1 |
| 2025-11-13 10:18:50 | 2025-11-13 21:16:52 | 14 | LVAG-05 | 1.04 | 25.0 | 8.05 | 0.44 | 19.52 | 55.9 | 31.0 | 0.1 | 29.9 |
| 2025-11-13 10:48:45 | 2025-11-13 21:16:56 | 14 | LVAG-05 | 1.04 | 26.5 | 8.05 | 0.44 | 20.94 | 49.29 | 31.0 | 0.1 | 29.9 |
| 2025-11-13 11:18:38 | 2025-11-13 21:17:01 | 14 | LVAG-05 | 1.04 | 27.25 | 8.05 | 0.44 | 22.05 | 45.03 | 31.0 | 0.1 | 29.9 |
| 2025-11-13 11:48:33 | 2025-11-13 21:17:05 | 14 | LVAG-05 | 1.04 | 28.5 | 8.05 | 0.44 | 23.22 | 50.8 | 31.0 | 0.1 | 29.9 |
| 2025-11-13 12:18:28 | 2025-11-13 21:17:09 | 14 | LVAG-05 | 1.05 | 29.25 | 8.05 | 0.44 | 24.34 | 55.47 | 31.0 | 0.1 | 29.9 |
| 2025-11-13 12:48:23 | 2025-11-13 21:17:13 | 14 | LVAG-05 | 1.04 | 30.25 | 8.05 | 0.44 | 25.55 | 45.49 | 31.0 | 0.1 | 29.9 |
| 2025-11-13 13:18:20 | 2025-11-13 21:17:18 | 14 | LVAG-05 | 1.04 | 32.0 | 8.05 | 0.44 | 26.37 | 43.61 | 31.0 | 0.1 | 29.9 |
| 2025-11-13 13:48:13 | 2025-11-13 21:17:22 | 14 | LVAG-05 | 1.04 | 33.5 | 8.05 | 0.44 | 28.17 | 38.58 | 31.0 | 0.1 | 29.9 |
| 2025-11-13 14:18:09 | 2025-11-13 21:17:26 | 14 | LVAG-05 | 1.04 | 35.75 | 8.05 | 0.43 | 29.63 | 36.41 | 31.0 | 0.1 | 29.9 |
| 2025-11-13 14:48:03 | 2025-11-13 21:17:31 | 14 | LVAG-05 | 1.05 | 35.75 | 8.05 | 0.44 | 29.45 | 35.45 | 31.0 | 0.1 | 29.9 |
| 2025-11-13 15:17:53 | 2025-11-13 21:17:35 | 14 | LVAG-05 | 1.05 | 35.5 | 8.05 | 0.43 | 29.65 | 34.35 | 31.0 | 0.1 | 29.8 |
| 2025-11-13 15:47:47 | 2025-11-13 21:17:39 | 14 | LVAG-05 | 1.05 | 36.25 | 8.05 | 0.43 | 29.93 | 35.79 | 31.0 | 0.1 | 29.9 |
| 2025-11-13 16:17:41 | 2025-11-13 21:17:44 | 14 | LVAG-05 | 1.04 | 36.75 | 8.05 | 0.43 | 29.87 | 34.19 | 31.0 | 0.1 | 29.9 |
| 2025-11-13 16:47:32 | 2025-11-13 21:17:48 | 14 | LVAG-05 | 1.05 | 36.75 | 8.05 | 0.43 | 29.54 | 36.54 | 31.0 | 0.1 | 29.9 |
| 2025-11-13 17:17:24 | 2025-11-13 21:17:52 | 14 | LVAG-05 | 1.05 | 37.0 | 8.05 | 0.43 | 29.31 | 35.63 | 31.0 | 0.1 | 29.9 |
| 2025-11-13 17:47:16 | 2025-11-13 21:17:57 | 14 | LVAG-05 | 1.05 | 36.75 | 8.05 | 0.43 | 28.98 | 34.53 | 31.0 | 0.1 | 29.9 |
| 2025-11-13 18:17:09 | 2025-11-13 21:18:01 | 14 | LVAG-05 | 1.05 | 36.5 | 8.05 | 0.43 | 28.25 | 39.74 | 31.0 | 0.1 | 29.9 |
| 2025-11-13 18:47:00 | 2025-11-13 21:18:05 | 14 | LVAG-05 | 1.05 | 35.5 | 8.05 | 0.43 | 27.26 | 40.97 | 31.0 | 0.1 | 29.9 |

■ DATOS COMPLETOS - Página 5 (Filas 141-175)

| fecha | fecha_insercion | id_proyecto | codigo_interno | A01NYUB [Distancia (m)] | DS3231 [Grados celcius (°C)] | Divisor de Voltaje [Voltaje (V)] | LIQ-136 [Profundidad (m)] | SHT40 [Grados celcius (°C)] | SHT40 [Humedad (%)] | SIM7600G [Intensidad señal telefónica (Adimensional)] | Min. Dif. Insercion | Min. Dif. Medicion |
|---------------------|---------------------|-------------|----------------|----------------------------|---------------------------------|----------------------------------|------------------------------|--------------------------------|------------------------|--|---------------------|--------------------|
| 2025-11-13 19:16:50 | 2025-11-13 21:18:10 | 14 | LVAG-05 | 1.05 | 34.25 | 8.05 | 0.43 | 26.31 | 43.26 | 31.0 | 0.1 | 29.8 |
| 2025-11-13 19:46:39 | 2025-11-13 21:18:14 | 14 | LVAG-05 | 1.05 | 31.75 | 8.05 | 0.43 | 24.94 | 46.48 | 31.0 | 0.1 | 29.8 |
| 2025-11-13 20:16:24 | 2025-11-13 21:18:18 | 14 | LVAG-05 | 1.05 | 27.25 | 8.05 | 0.43 | 24.35 | 47.0 | 31.0 | 0.1 | 29.8 |
| 2025-11-13 20:46:12 | 2025-11-13 21:18:22 | 14 | LVAG-05 | 1.05 | 25.0 | 8.05 | 0.43 | 23.51 | 50.39 | 31.0 | 0.1 | 29.8 |
| 2025-11-13 21:16:02 | 2025-11-13 21:18:27 | 14 | LVAG-05 | 1.04 | 23.5 | 8.05 | 0.43 | 22.56 | 50.52 | 31.0 | 0.1 | 29.8 |
| 2025-11-13 21:48:09 | 2025-11-14 09:16:32 | 14 | LVAG-05 | 1.04 | 22.5 | 8.05 | 0.43 | 21.17 | 61.23 | 31.0 | 718.1 | 32.1 |
| 2025-11-13 22:18:00 | 2025-11-14 09:16:36 | 14 | LVAG-05 | 1.04 | 21.0 | 8.05 | 0.43 | 20.18 | 62.55 | 31.0 | 0.1 | 29.9 |
| 2025-11-13 22:47:48 | 2025-11-14 09:16:40 | 14 | LVAG-05 | 1.04 | 19.75 | 8.05 | 0.43 | 17.8 | 67.94 | 31.0 | 0.1 | 29.8 |
| 2025-11-13 23:17:39 | 2025-11-14 09:16:45 | 14 | LVAG-05 | 1.04 | 18.25 | 8.05 | 0.43 | 16.98 | 74.8 | 31.0 | 0.1 | 29.9 |
| 2025-11-13 23:47:29 | 2025-11-14 09:16:49 | 14 | LVAG-05 | 1.04 | 16.75 | 8.05 | 0.43 | 15.94 | 77.4 | 31.0 | 0.1 | 29.8 |
| 2025-11-14 00:17:20 | 2025-11-14 09:16:53 | 14 | LVAG-05 | 1.04 | 15.75 | 8.05 | 0.43 | 15.25 | 77.88 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 00:47:10 | 2025-11-14 09:16:58 | 14 | LVAG-05 | 1.04 | 15.25 | 8.05 | 0.43 | 14.76 | 79.42 | 31.0 | 0.1 | 29.8 |
| 2025-11-14 01:17:02 | 2025-11-14 09:17:02 | 14 | LVAG-05 | 1.04 | 14.75 | 8.05 | 0.43 | 14.62 | 80.71 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 01:46:54 | 2025-11-14 09:17:06 | 14 | LVAG-05 | 1.04 | 14.25 | 8.05 | 0.43 | 14.32 | 85.42 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 02:16:47 | 2025-11-14 09:17:11 | 14 | LVAG-05 | 1.04 | 13.75 | 8.05 | 0.43 | 13.62 | 84.63 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 02:46:38 | 2025-11-14 09:17:15 | 14 | LVAG-05 | 1.04 | 13.5 | 8.05 | 0.43 | 13.53 | 84.92 | 31.0 | 0.1 | 29.9 |

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|------------------------|------------------------|----|---------|------|-------|------|------|-------|-------|------|--------------|------|
| 2025-11-14 03:16:31 | 2025-11-14 09:17:19 | 14 | LVAG-05 | 1.04 | 13.25 | 8.05 | 0.43 | 13.29 | 87.46 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 03:46:23 | 2025-11-14 09:17:24 | 14 | LVAG-05 | 1.04 | 12.75 | 8.05 | 0.43 | 13.18 | 86.75 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 04:16:15 | 2025-11-14 09:17:28 | 14 | LVAG-05 | 1.04 | 12.5 | 8.05 | 0.43 | 12.39 | 88.84 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 04:46:08 | 2025-11-14 09:17:32 | 14 | LVAG-05 | 1.04 | 12.25 | 8.05 | 0.43 | 12.32 | 90.96 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 05:16:01 | 2025-11-14 09:17:37 | 14 | LVAG-05 | 1.04 | 12.0 | 8.05 | 0.43 | 12.56 | 90.32 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 05:45:53 | 2025-11-14 09:17:41 | 14 | LVAG-05 | 1.04 | 12.0 | 8.05 | 0.43 | 12.36 | 92.29 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 06:15:47 | 2025-11-14 09:17:45 | 14 | LVAG-05 | 1.04 | 11.5 | 8.05 | 0.43 | 11.49 | 93.74 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 06:45:40 | 2025-11-14 09:17:50 | 14 | LVAG-05 | 1.04 | 11.5 | 8.05 | 0.43 | 12.25 | 94.52 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 07:15:36 | 2025-11-14 09:17:54 | 14 | LVAG-05 | 1.05 | 12.75 | 8.05 | 0.43 | 13.11 | 89.68 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 07:45:37 | 2025-11-14 09:17:58 | 14 | LVAG-05 | 1.05 | 16.75 | 8.05 | 0.43 | 16.95 | 81.75 | 31.0 | 0.1 | 30.0 |
| 2025-11-14 08:15:40 | 2025-11-14 09:18:02 | 14 | LVAG-05 | 1.05 | 21.0 | 8.05 | 0.43 | 16.39 | 81.64 | 31.0 | 0.1 | 30.1 |
| 2025-11-14 08:45:39 | 2025-11-14 09:18:07 | 14 | LVAG-05 | 1.06 | 23.0 | 8.05 | 0.43 | 17.52 | 77.89 | 31.0 | 0.1 | 30.0 |
| 2025-11-14 09:15:35 | 2025-11-14 09:18:11 | 14 | LVAG-05 | 1.05 | 24.5 | 8.05 | 0.43 | 18.78 | 72.32 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 09:47:57 | 2025-11-14 21:15:36 | 14 | LVAG-05 | 1.05 | 25.75 | 8.05 | 0.43 | 20.33 | 66.18 | 31.0 | 717.4 | 32.4 |
| 2025-11-14 10:17:53 | 2025-11-14 21:15:40 | 14 | LVAG-05 | 1.05 | 26.25 | 8.05 | 0.43 | 20.15 | 64.11 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 10:47:43 | 2025-11-14 21:15:44 | 14 | LVAG-05 | 1.05 | 25.75 | 8.05 | 0.43 | 21.2 | 58.99 | 31.0 | 0.1 | 29.8 |
| 2025-11-14 11:17:38 | 2025-11-14 21:15:49 | 14 | LVAG-05 | 1.05 | 26.5 | 8.05 | 0.43 | 22.11 | 59.59 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 11:47:31 | 2025-11-14 21:15:54 | 14 | LVAG-05 | 1.04 | 27.25 | 8.05 | 0.43 | 23.22 | 53.81 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 12:17:28 | 2025-11-14 21:15:58 | 14 | LVAG-05 | 1.05 | 29.0 | 8.05 | 0.43 | 24.28 | 48.35 | 31.0 | 0.1 | 29.9 |

■ DATOS COMPLETOS - Página 6 (Filas 176-210)

| fecha | fecha_insercion | id_proyecto | codigo_interno | A01NYUB [Distan- cia (m)] | DS3231 [Grados celcius (°C)] | Divisor de Voltaje [Vol- taje (V)] | LIQ-136 [Profun- didad (m)] | SHT40 [Grados c elcius (°C)] | SHT40 [Humedad (%)] | SIM7600G [Inten- sidad señal tel- fónica (Adimen- sional)] | Min. Dif. Insercion | Min. Dif. Medi- cion |
|------------------------|------------------------|-------------|----------------|---------------------------------|------------------------------------|--|-----------------------------------|------------------------------------|---------------------------|--|------------------------|-------------------------|
| 2025-11-14 12:47:19 | 2025-11-14 21:16:03 | 14 | LVAG-05 | 1.05 | 29.25 | 8.05 | 0.43 | 26.43 | 45.54 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 13:17:11 | 2025-11-14 21:16:08 | 14 | LVAG-05 | 1.05 | 29.5 | 8.05 | 0.43 | 26.41 | 43.87 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 13:47:05 | 2025-11-14 21:16:12 | 14 | LVAG-05 | 1.06 | 30.25 | 8.13 | 0.43 | 25.87 | 45.73 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 14:16:59 | 2025-11-14 21:16:17 | 14 | LVAG-05 | 1.05 | 30.5 | 8.05 | 0.43 | 26.08 | 48.26 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 14:46:53 | 2025-11-14 21:16:21 | 14 | LVAG-05 | 1.06 | 31.0 | 8.13 | 0.43 | 25.99 | 46.21 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 15:16:46 | 2025-11-14 21:16:25 | 14 | LVAG-05 | 1.06 | 31.0 | 8.05 | 0.43 | 26.03 | 50.43 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 15:46:38 | 2025-11-14 21:16:30 | 14 | LVAG-05 | 1.06 | 31.5 | 8.05 | 0.43 | 26.01 | 47.84 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 16:16:32 | 2025-11-14 21:16:34 | 14 | LVAG-05 | 1.05 | 31.75 | 8.05 | 0.42 | 25.61 | 49.03 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 16:46:25 | 2025-11-14 21:16:39 | 14 | LVAG-05 | 1.06 | 32.0 | 8.05 | 0.42 | 25.15 | 54.5 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 17:16:19 | 2025-11-14 21:16:43 | 14 | LVAG-05 | 1.06 | 31.5 | 8.05 | 0.42 | 24.39 | 53.62 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 17:46:12 | 2025-11-14 21:16:47 | 14 | LVAG-05 | 1.06 | 31.0 | 8.05 | 0.42 | 23.25 | 55.43 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 18:16:02 | 2025-11-14 21:16:52 | 14 | LVAG-05 | 1.05 | 29.75 | 8.05 | 0.42 | 22.27 | 55.97 | 31.0 | 0.1 | 29.8 |
| 2025-11-14 18:45:53 | 2025-11-14 21:16:56 | 14 | LVAG-05 | 1.06 | 28.75 | 8.05 | 0.42 | 21.36 | 59.71 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 19:15:43 | 2025-11-14 21:17:01 | 14 | LVAG-05 | 1.06 | 27.5 | 8.05 | 0.43 | 20.21 | 60.57 | 31.0 | 0.1 | 29.8 |
| 2025-11-14 19:45:34 | 2025-11-14 21:17:06 | 14 | LVAG-05 | 1.04 | 25.25 | 8.05 | 0.42 | 18.76 | 65.09 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 20:15:18 | 2025-11-14 21:17:10 | 14 | LVAG-05 | 1.05 | 21.0 | 8.05 | 0.42 | 18.09 | 68.87 | 31.0 | 0.1 | 29.7 |

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|------------------------|------------------------|----|---------|------|-------|------|------|-------|-------|------|-------|------|
| 2025-11-14 20:45:09 | 2025-11-14 21:17:15 | 14 | LVAG-05 | 1.04 | 19.25 | 8.05 | 0.43 | 17.6 | 68.26 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 21:14:59 | 2025-11-14 21:17:19 | 14 | LVAG-05 | 1.06 | 18.0 | 8.05 | 0.42 | 16.73 | 70.92 | 31.0 | 0.1 | 29.8 |
| 2025-11-14 21:47:03 | 2025-11-15 09:15:20 | 14 | LVAG-05 | 1.05 | 17.25 | 8.05 | 0.43 | 16.22 | 73.69 | 31.0 | 718.0 | 32.1 |
| 2025-11-14 22:16:54 | 2025-11-15 09:15:25 | 14 | LVAG-05 | 1.05 | 16.5 | 8.05 | 0.43 | 15.61 | 76.44 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 22:46:46 | 2025-11-15 09:15:29 | 14 | LVAG-05 | 1.05 | 15.75 | 8.05 | 0.43 | 15.22 | 76.74 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 23:16:38 | 2025-11-15 09:15:33 | 14 | LVAG-05 | 1.05 | 15.0 | 8.05 | 0.43 | 14.36 | 81.85 | 31.0 | 0.1 | 29.9 |
| 2025-11-14 23:46:30 | 2025-11-15 09:15:38 | 14 | LVAG-05 | 1.04 | 14.5 | 8.05 | 0.43 | 13.51 | 86.31 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 00:16:22 | 2025-11-15 09:15:42 | 14 | LVAG-05 | 1.05 | 13.75 | 8.05 | 0.43 | 13.77 | 85.77 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 00:46:14 | 2025-11-15 09:15:46 | 14 | LVAG-05 | 1.05 | 13.5 | 8.05 | 0.43 | 12.61 | 88.39 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 01:16:07 | 2025-11-15 09:15:51 | 14 | LVAG-05 | 1.05 | 12.75 | 8.05 | 0.43 | 12.3 | 90.15 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 01:45:58 | 2025-11-15 09:15:55 | 14 | LVAG-05 | 1.05 | 12.25 | 8.05 | 0.43 | 11.53 | 90.54 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 02:15:51 | 2025-11-15 09:15:59 | 14 | LVAG-05 | 1.05 | 11.75 | 8.05 | 0.43 | 11.68 | 92.78 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 02:45:43 | 2025-11-15 09:16:04 | 14 | LVAG-05 | 1.05 | 11.75 | 8.05 | 0.43 | 11.35 | 93.21 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 03:15:39 | 2025-11-15 09:16:08 | 14 | LVAG-05 | 1.05 | 11.5 | 8.05 | 0.43 | 11.49 | 94.09 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 03:45:33 | 2025-11-15 09:16:12 | 14 | LVAG-05 | 1.05 | 11.5 | 8.05 | 0.43 | 11.68 | 93.2 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 04:15:27 | 2025-11-15 09:16:17 | 14 | LVAG-05 | 1.05 | 11.75 | 8.05 | 0.43 | 11.57 | 92.47 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 04:45:21 | 2025-11-15 09:16:21 | 14 | LVAG-05 | 1.05 | 12.25 | 8.05 | 0.43 | 11.8 | 90.71 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 05:15:16 | 2025-11-15 09:16:25 | 14 | LVAG-05 | 1.05 | 12.5 | 8.05 | 0.43 | 11.86 | 92.7 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 05:45:08 | 2025-11-15 09:16:29 | 14 | LVAG-05 | 1.05 | 12.5 | 8.05 | 0.43 | 11.69 | 92.44 | 31.0 | 0.1 | 29.9 |

■ DATOS COMPLETOS - Página 7 (Filas 211-245)

| fecha | fecha_insercion | id_proyecto | codigo_interno | A01NYUB [Distancia (m)] | DS3231 [Grados celcius (°C)] | Divisor de Voltaje [Voltaje (V)] | LIQ-136 [Profundidad (m)] | SHT40 [Grados celcius (°C)] | SHT40 [Humedad (%)] | SIM7600G [Intensidad señal telefónica (Adimensional)] | Min. Dif. Insercion | Min. Dif. Medicion |
|---------------------|---------------------|-------------|----------------|-------------------------|------------------------------|----------------------------------|---------------------------|-----------------------------|---------------------|---|---------------------|--------------------|
| 2025-11-15 06:15:02 | 2025-11-15 09:16:34 | 14 | LVAG-05 | 1.05 | 12.5 | 8.05 | 0.43 | 11.73 | 92.12 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 06:44:55 | 2025-11-15 09:16:38 | 14 | LVAG-05 | 1.05 | 12.5 | 8.05 | 0.43 | 11.87 | 92.25 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 07:14:50 | 2025-11-15 09:16:42 | 14 | LVAG-05 | 1.05 | 12.75 | 8.05 | 0.43 | 12.01 | 91.63 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 07:44:43 | 2025-11-15 09:16:47 | 14 | LVAG-05 | 1.05 | 13.0 | 8.05 | 0.43 | 12.02 | 92.98 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 08:14:36 | 2025-11-15 09:16:51 | 14 | LVAG-05 | 1.05 | 13.5 | 8.05 | 0.43 | 12.19 | 93.28 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 08:44:31 | 2025-11-15 09:16:55 | 14 | LVAG-05 | 1.05 | 14.0 | 8.05 | 0.43 | 12.47 | 91.75 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 09:14:24 | 2025-11-15 09:17:00 | 14 | LVAG-05 | 1.05 | 14.25 | 8.05 | 0.43 | 12.67 | 89.17 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 09:46:47 | 2025-11-15 21:15:00 | 14 | LVAG-05 | 1.05 | 15.25 | 8.05 | 0.43 | 12.97 | 87.48 | 31.0 | 718.0 | 32.4 |
| 2025-11-15 10:16:42 | 2025-11-15 21:15:05 | 14 | LVAG-05 | 1.05 | 16.5 | 8.05 | 0.43 | 13.95 | 84.9 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 10:46:37 | 2025-11-15 21:15:09 | 14 | LVAG-05 | 1.06 | 18.25 | 8.05 | 0.43 | 14.22 | 82.87 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 11:16:33 | 2025-11-15 21:15:14 | 14 | LVAG-05 | 1.05 | 19.5 | 8.05 | 0.43 | 14.85 | 84.06 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 11:46:26 | 2025-11-15 21:15:19 | 14 | LVAG-05 | 1.05 | 20.0 | 8.05 | 0.43 | 15.98 | 79.39 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 12:16:24 | 2025-11-15 21:15:23 | 14 | LVAG-05 | 1.05 | 22.25 | 8.05 | 0.43 | 16.5 | 77.64 | 31.0 | 0.1 | 30.0 |
| 2025-11-15 12:46:17 | 2025-11-15 21:15:28 | 14 | LVAG-05 | 1.05 | 22.0 | 8.05 | 0.43 | 17.57 | 71.57 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 13:16:12 | 2025-11-15 21:15:33 | 14 | LVAG-05 | 1.05 | 23.0 | 8.05 | 0.43 | 19.87 | 65.44 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 13:46:07 | 2025-11-15 21:15:38 | 14 | LVAG-05 | 1.05 | 24.25 | 8.05 | 0.43 | 20.12 | 64.74 | 31.0 | 0.1 | 29.9 |

| | | | | | | | | | | | | |
|------------------------|------------------------|----|---------|------|-------|------|------|-------|-------|------|--------------|------|
| 2025-11-15 14:16:04 | 2025-11-15 21:15:42 | 14 | LVAG-05 | 1.05 | 26.5 | 8.05 | 0.43 | 21.31 | 60.77 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 14:45:59 | 2025-11-15 21:15:47 | 14 | LVAG-05 | 1.05 | 27.5 | 8.05 | 0.43 | 21.27 | 64.22 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 15:15:53 | 2025-11-15 21:15:52 | 14 | LVAG-05 | 1.05 | 28.0 | 8.05 | 0.43 | 22.35 | 57.49 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 15:45:50 | 2025-11-15 21:15:56 | 14 | LVAG-05 | 1.05 | 30.75 | 8.05 | 0.43 | 23.79 | 53.95 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 16:15:45 | 2025-11-15 21:16:01 | 14 | LVAG-05 | 1.06 | 31.75 | 8.05 | 0.42 | 23.78 | 52.58 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 16:45:38 | 2025-11-15 21:16:05 | 14 | LVAG-05 | 1.06 | 31.75 | 8.05 | 0.42 | 24.09 | 50.47 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 17:15:31 | 2025-11-15 21:16:09 | 14 | LVAG-05 | 1.06 | 31.5 | 8.05 | 0.42 | 24.03 | 50.83 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 17:45:25 | 2025-11-15 21:16:14 | 14 | LVAG-05 | 1.05 | 31.75 | 8.05 | 0.42 | 23.64 | 53.96 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 18:15:17 | 2025-11-15 21:16:18 | 14 | LVAG-05 | 1.06 | 31.0 | 8.05 | 0.42 | 22.13 | 55.51 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 18:45:08 | 2025-11-15 21:16:23 | 14 | LVAG-05 | 1.07 | 29.75 | 8.13 | 0.42 | 21.44 | 60.54 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 19:14:59 | 2025-11-15 21:16:27 | 14 | LVAG-05 | 1.07 | 28.75 | 8.05 | 0.42 | 20.66 | 60.84 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 19:44:49 | 2025-11-15 21:16:32 | 14 | LVAG-05 | 1.05 | 26.5 | 8.05 | 0.42 | 18.94 | 64.19 | 31.0 | 0.1 | 29.8 |
| 2025-11-15 20:14:34 | 2025-11-15 21:16:37 | 14 | LVAG-05 | 1.06 | 21.5 | 8.05 | 0.42 | 18.14 | 65.67 | 31.0 | 0.1 | 29.8 |
| 2025-11-15 20:44:23 | 2025-11-15 21:16:41 | 14 | LVAG-05 | 1.05 | 19.25 | 8.05 | 0.42 | 17.33 | 69.72 | 31.0 | 0.1 | 29.8 |
| 2025-11-15 21:14:14 | 2025-11-15 21:16:45 | 14 | LVAG-05 | 1.06 | 18.0 | 8.05 | 0.42 | 16.66 | 72.87 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 21:46:28 | 2025-11-16 09:14:40 | 14 | LVAG-05 | 1.06 | 17.25 | 8.05 | 0.42 | 15.98 | 73.5 | 31.0 | 717.9 | 32.2 |
| 2025-11-15 22:16:19 | 2025-11-16 09:14:45 | 14 | LVAG-05 | 1.05 | 16.5 | 8.05 | 0.42 | 15.76 | 75.1 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 22:46:11 | 2025-11-16 09:14:50 | 14 | LVAG-05 | 1.05 | 16.0 | 8.05 | 0.42 | 15.05 | 76.79 | 31.0 | 0.1 | 29.9 |
| 2025-11-15 23:16:03 | 2025-11-16 09:14:55 | 14 | LVAG-05 | 1.05 | 15.25 | 8.05 | 0.42 | 14.77 | 79.48 | 31.0 | 0.1 | 29.9 |

■ DATOS COMPLETOS - Página 8 (Filas 246-280)

| fecha | fecha_insercion | id_proyecto | codigo_interno | A01NYUB [Distancia (m)] | DS3231 [Grados celcius (°C)] | Divisor de Voltaje [Voltaje (V)] | LIQ-136 [Profundidad (m)] | SHT40 [Grados celcius (°C)] | SHT40 [Humedad (%)] | SIM7600G [Intensidad señal telefónica (Adimensional)] | Min. Dif. Insercion | Min. Dif. Medicion |
|---------------------|---------------------|-------------|----------------|-------------------------|------------------------------|----------------------------------|---------------------------|-----------------------------|---------------------|---|---------------------|--------------------|
| 2025-11-15 23:45:55 | 2025-11-16 09:15:00 | 14 | LVAG-05 | 1.05 | 14.75 | 8.05 | 0.42 | 14.27 | 80.64 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 00:15:49 | 2025-11-16 09:15:04 | 14 | LVAG-05 | 1.05 | 14.5 | 8.05 | 0.42 | 14.2 | 84.03 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 00:45:41 | 2025-11-16 09:15:09 | 14 | LVAG-05 | 1.05 | 14.5 | 8.05 | 0.42 | 13.89 | 82.1 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 01:15:34 | 2025-11-16 09:15:13 | 14 | LVAG-05 | 1.05 | 14.25 | 8.05 | 0.42 | 13.76 | 82.64 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 01:45:26 | 2025-11-16 09:15:18 | 14 | LVAG-05 | 1.05 | 14.0 | 8.05 | 0.43 | 13.52 | 83.7 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 02:15:20 | 2025-11-16 09:15:22 | 14 | LVAG-05 | 1.05 | 13.75 | 8.05 | 0.42 | 13.67 | 85.99 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 02:45:13 | 2025-11-16 09:15:27 | 14 | LVAG-05 | 1.05 | 14.0 | 8.05 | 0.42 | 13.46 | 83.99 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 03:15:08 | 2025-11-16 09:15:31 | 14 | LVAG-05 | 1.05 | 14.0 | 8.05 | 0.42 | 13.69 | 84.05 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 03:45:00 | 2025-11-16 09:15:36 | 14 | LVAG-05 | 1.05 | 14.0 | 8.05 | 0.42 | 13.61 | 85.45 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 04:14:53 | 2025-11-16 09:15:40 | 14 | LVAG-05 | 1.05 | 13.75 | 8.05 | 0.42 | 13.18 | 87.31 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 04:44:47 | 2025-11-16 09:15:45 | 14 | LVAG-05 | 1.05 | 13.5 | 8.05 | 0.43 | 13.82 | 86.91 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 05:14:41 | 2025-11-16 09:15:49 | 14 | LVAG-05 | 1.05 | 13.75 | 8.05 | 0.42 | 13.26 | 87.84 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 05:44:33 | 2025-11-16 09:15:54 | 14 | LVAG-05 | 1.05 | 13.5 | 8.05 | 0.43 | 12.79 | 90.49 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 06:14:25 | 2025-11-16 09:15:58 | 14 | LVAG-05 | 1.05 | 13.25 | 8.05 | 0.42 | 12.32 | 91.15 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 06:44:18 | 2025-11-16 09:16:02 | 14 | LVAG-05 | 1.06 | 13.25 | 8.05 | 0.42 | 12.66 | 89.94 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 07:14:11 | 2025-11-16 09:16:07 | 14 | LVAG-05 | 1.06 | 13.0 | 8.05 | 0.42 | 12.65 | 89.62 | 31.0 | 0.1 | 29.9 |

| | | | | | | | | | | | | |
|------------------------|------------------------|----|---------|------|-------|------|------|-------|-------|------|--------------|------|
| 2025-11-16 07:44:04 | 2025-11-16 09:16:11 | 14 | LVAG-05 | 1.05 | 14.0 | 8.05 | 0.42 | 13.92 | 86.19 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 08:14:03 | 2025-11-16 09:16:15 | 14 | LVAG-05 | 1.06 | 16.75 | 8.05 | 0.42 | 15.35 | 79.36 | 31.0 | 0.1 | 30.0 |
| 2025-11-16 08:44:08 | 2025-11-16 09:16:20 | 14 | LVAG-05 | 1.06 | 22.75 | 8.05 | 0.42 | 16.99 | 74.96 | 31.0 | 0.1 | 30.1 |
| 2025-11-16 09:14:04 | 2025-11-16 09:16:24 | 14 | LVAG-05 | 1.06 | 23.75 | 8.05 | 0.42 | 16.09 | 80.46 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 09:46:09 | 2025-11-16 21:14:22 | 14 | LVAG-05 | 1.06 | 23.75 | 8.05 | 0.42 | 17.36 | 76.5 | 31.0 | 718.0 | 32.1 |
| 2025-11-16 10:16:01 | 2025-11-16 21:14:27 | 14 | LVAG-05 | 1.06 | 23.75 | 8.05 | 0.42 | 19.05 | 67.41 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 10:46:03 | 2025-11-16 21:14:31 | 14 | LVAG-05 | 1.06 | 27.75 | 8.05 | 0.42 | 20.44 | 64.05 | 31.0 | 0.1 | 30.0 |
| 2025-11-16 11:15:55 | 2025-11-16 21:14:35 | 14 | LVAG-05 | 1.06 | 27.25 | 8.05 | 0.42 | 20.54 | 65.7 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 11:45:45 | 2025-11-16 21:14:40 | 14 | LVAG-05 | 1.06 | 26.5 | 8.05 | 0.42 | 20.95 | 61.65 | 31.0 | 0.1 | 29.8 |
| 2025-11-16 12:15:38 | 2025-11-16 21:14:44 | 14 | LVAG-05 | 1.06 | 27.0 | 8.05 | 0.42 | 22.27 | 62.94 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 12:45:32 | 2025-11-16 21:14:48 | 14 | LVAG-05 | 1.05 | 27.75 | 8.05 | 0.42 | 24.96 | 54.26 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 13:15:26 | 2025-11-16 21:14:53 | 14 | LVAG-05 | 1.05 | 29.0 | 8.05 | 0.42 | 27.13 | 48.78 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 13:45:24 | 2025-11-16 21:14:57 | 14 | LVAG-05 | 1.06 | 31.5 | 8.05 | 0.42 | 29.2 | 41.44 | 31.0 | 0.1 | 30.0 |
| 2025-11-16 14:15:20 | 2025-11-16 21:15:01 | 14 | LVAG-05 | 1.07 | 32.5 | 8.05 | 0.42 | 26.77 | 45.77 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 14:45:13 | 2025-11-16 21:15:06 | 14 | LVAG-05 | 1.06 | 32.75 | 8.05 | 0.42 | 26.65 | 50.09 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 15:15:07 | 2025-11-16 21:15:10 | 14 | LVAG-05 | 1.06 | 31.75 | 8.05 | 0.42 | 25.54 | 48.71 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 15:44:58 | 2025-11-16 21:15:14 | 14 | LVAG-05 | 1.06 | 33.5 | 8.05 | 0.42 | 26.7 | 45.69 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 16:14:57 | 2025-11-16 21:15:18 | 14 | LVAG-05 | 1.04 | 35.75 | 8.05 | 0.43 | 26.23 | 55.77 | 31.0 | 0.1 | 30.0 |
| 2025-11-16 16:44:41 | 2025-11-16 21:15:23 | 14 | LVAG-05 | 1.05 | 31.5 | 8.05 | 0.41 | 26.17 | 47.39 | 31.0 | 0.1 | 29.7 |

■ DATOS COMPLETOS - Página 9 (Filas 281-289)

| fecha | fecha_insercion | id_proyecto | codigo_interno | A01NYUB [Distancia (m)] | DS3231 [Grados celcius (°C)] | Divisor de Voltaje [Voltaje (V)] | LIQ-136 [Profundidad (m)] | SHT40 [Grados celcius (°C)] | SHT40 [Humedad (%)] | SIM7600G [Intensidad señal telefónica (Adimensional)] | Min. Dif. Insercion | Min. Dif. Medicion |
|---------------------|---------------------|-------------|----------------|----------------------------|---------------------------------|----------------------------------|------------------------------|--------------------------------|------------------------|--|---------------------|--------------------|
| 2025-11-16 17:14:39 | 2025-11-16 21:15:27 | 14 | LVAG-05 | 1.06 | 35.0 | 8.05 | 0.42 | 27.44 | 40.61 | 31.0 | 0.1 | 30.0 |
| 2025-11-16 17:44:31 | 2025-11-16 21:15:31 | 14 | LVAG-05 | 1.07 | 33.0 | 8.13 | 0.42 | 25.75 | 47.27 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 18:14:18 | 2025-11-16 21:15:36 | 14 | LVAG-05 | 1.05 | 29.75 | 8.05 | 0.42 | 24.74 | 49.52 | 31.0 | 0.1 | 29.8 |
| 2025-11-16 18:44:12 | 2025-11-16 21:15:40 | 14 | LVAG-05 | 1.07 | 30.0 | 8.14 | 0.42 | 24.95 | 48.06 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 19:14:10 | 2025-11-16 21:15:44 | 14 | LVAG-05 | 1.05 | 32.0 | 8.13 | 0.41 | 24.06 | 49.44 | 31.0 | 0.1 | 30.0 |
| 2025-11-16 19:44:02 | 2025-11-16 21:15:49 | 14 | LVAG-05 | 1.06 | 31.25 | 8.13 | 0.42 | 23.15 | 51.93 | 31.0 | 0.1 | 29.9 |
| 2025-11-16 20:13:47 | 2025-11-16 21:15:53 | 14 | LVAG-05 | 1.06 | 26.5 | 8.05 | 0.42 | 22.58 | 52.52 | 31.0 | 0.1 | 29.8 |
| 2025-11-16 20:43:35 | 2025-11-16 21:15:57 | 14 | LVAG-05 | 1.06 | 23.75 | 8.05 | 0.42 | 21.8 | 54.75 | 31.0 | 0.1 | 29.8 |
| 2025-11-16 21:13:26 | 2025-11-16 21:16:01 | 14 | LVAG-05 | 1.06 | 22.0 | 8.05 | 0.42 | 20.51 | 64.68 | 31.0 | 0.1 | 29.9 |

DIAGNOSTICO DEL RENDIMIENTO DEL SISTEMA

RESUMEN GENERAL:

- Total de días con datos: **8**
- Total de mediciones: **289**
- Promedio de mediciones por día: **36.1**
- Rango de mediciones diarias: **5 - 48**

| Metrica | Intervalos Medicion (min) | Intervalos Insercion (min) |
|------------------|---------------------------|----------------------------|
| Media | 34.89 | 32.51 |
| Mediana | 29.88 | 0.07 |
| Desv. Estándar | 59.04 | 161.10 |
| Mínimo | 29.70 | 0.07 |
| Máximo | 755.87 | 1441.00 |
| Q1 (25%) | 29.87 | 0.07 |
| Q3 (75%) | 29.92 | 0.08 |
| Total Intervalos | 288 | 288 |

DETALLE DE MEDICIONES POR DIA:

| Fecha | No. Mediciones |
|------------|----------------|
| 2025-11-09 | 5 |
| 2025-11-10 | 24 |
| 2025-11-11 | 48 |
| 2025-11-12 | 44 |
| 2025-11-13 | 29 |
| 2025-11-14 | 48 |
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