REPORTE DE DATOS - LVAG-02

Proyecto 14 | Generado el 20/11/2025 09:31:59

Descripción del Dataset:
Fecha inserción inicial: 2025-11-10 09:11:59
Fecha inserción final: 2025-11-19 09:14:45
Código interno: LVAG-02

Archivos: **5** | Registros: **408** | Fechas: **2**

Archivo	Fecha Carpeta	Registros
LVAG-02_paquete_001_20251112.csv	2025-11-10	100
LVAG-02_paquete_002_20251114.csv	2025-11-10	100
LVAG-02_paquete_003_20251116.csv	2025-11-10	88
LVAG-02_paquete_001_20251118.csv	2025-11-17	100
LVAG-02_paquete_002_20251119.csv	2025-11-17	20

METRICAS DE CALIDAD DE DATOS

Variable	Completitud %	Consistencia %	Estabilidad %	Continuidad %	Quality Score	Clasificación	N Outliers	Coef. Variación
A01NYUB [Distancia (m)]	100.0%	99.0%	100.0%	99.5%	99.6%	EXCELENTE	4	9.98%
DS3231 [Grados celcius (°C)]	100.0%	100.0%	60.0%	99.5%	89.9%	BUENA	0	38.92%
Divisor de Voltaje [Voltaje (V)]	100.0%	100.0%	100.0%	99.5%	99.9%	EXCELENTE	0	0.44%

LIQ-136 [Profundidad (m)]	100.0%	100.0%	100.0%	99.5%	99.9%	EXCELENTE	0	0.81%
SHT40 [Grados celcius (°C)]	100.0%	100.0%	60.0%	99.5%	89.9%	BUENA	0	30.44%
SHT40 [Humedad (%)]	100.0%	100.0%	80.0%	99.5%	94.9%	EXCELENTE	0	23.57%
SIM7600G [Intensidad señal telefónica (Adimensional)]	100.0%	100.0%	80.0%	99.5%	94.9%	EXCELENTE	0	15.99%

Métricas de Calidad:
• **Completitud:** % 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 (≥90%) | **BUENA** (≥80%) | **ACEPTABLE** (≥70%) | **DEFICIENTE** (<70%)

ESTADISTICAS DESCRIPTIVAS

Variable	Media	Mediana	Moda	Desv. Est.	Varianza	Mín	Máx	Q1	Q3	N válidos
A01NYUB [Distancia (m)]	1.1786	1.1900	1.1900	0.1177	0.0138	0.0000	1.2100	1.1800	1.2000	408
DS3231 [Grados celcius (°C)]	23.4510	20.8750	15.2500	9.1264	83.2906	9.0000	41.7500	15.2500	32.0000	408
Divisor de Voltaje [Voltaje (V)]	7.8652	7.8600	7.8300	0.0343	0.0012	7.7800	7.9400	7.8400	7.8900	408
LIQ-136 [Profundidad (m)]	0.7354	0.7400	0.7400	0.0059	0.0000	0.7200	0.7500	0.7300	0.7400	408
SHT40 [Grados celcius (°C)]	20.1192	18.9100	15.0500	6.1253	37.5187	8.7000	31.2400	15.2875	25.6425	408
SHT40 [Humedad (%)]	59.8251	61.5250	37.8000	14.1032	198.8994	31.0300	90.1500	46.5150	71.2500	408

SIM7600G [Intensidad señal telefónica (Adimensional)]	22.0588	23.0000	25.0000	3.5269	12.4388	15.0000	27.0000	21.0000	25.0000	408

■ **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 [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
2025-11-09 21:42:29	2025-11-10 09:11:59	14	LVAG-02	1.19	17.75	7.83	0.75	16.99	65.59	15.0	Primera	Primera
2025-11-09 22:12:19	2025-11-10 09:12:03	14	LVAG-02	1.19	17.0	7.83	0.75	16.07	69.27	15.0	0.1	29.8
2025-11-09 22:42:11	2025-11-10 09:12:08	14	LVAG-02	1.19	16.0	7.83	0.75	15.44	71.21	15.0	0.1	29.9
2025-11-09 23:12:02	2025-11-10 09:12:14	14	LVAG-02	1.19	15.25	7.82	0.75	14.85	68.31	15.0	0.1	29.9
2025-11-09 23:41:54	2025-11-10 09:12:19	14	LVAG-02	1.19	14.75	7.83	0.74	14.29	71.58	15.0	0.1	29.9
2025-11-10 00:11:48	2025-11-10 09:12:24	14	LVAG-02	1.19	14.0	7.82	0.74	13.99	72.94	15.0	0.1	29.9
2025-11-10 00:41:40	2025-11-10 09:12:28	14	LVAG-02	1.19	13.75	7.83	0.74	13.67	73.33	15.0	0.1	29.9
2025-11-10 01:11:32	2025-11-10 09:12:34	14	LVAG-02	1.19	13.25	7.82	0.74	13.31	75.37	15.0	0.1	29.9
2025-11-10 01:41:25	2025-11-10 09:12:39	14	LVAG-02	1.19	12.75	7.81	0.74	13.15	73.78	15.0	0.1	29.9

2025-11-10 02:11:19	2025-11-10 09:12:44	14	LVAG-02	1.19	12.5	7.8	0.74	12.51	75.23	15.0	**0.1**	29.9
2025-11-10 02:41:11	2025-11-10 09:12:49	14	LVAG-02	1.19	12.0	7.81	0.74	11.47	76.39	15.0	**0.1**	29.9
2025-11-10 03:11:03	2025-11-10 09:12:54	14	LVAG-02	1.19	11.5	7.79	0.74	11.33	77.03	15.0	**0.1**	29.9
2025-11-10 03:40:55	2025-11-10 09:12:59	14	LVAG-02	1.19	11.0	7.79	0.74	10.88	77.84	15.0	**0.1**	29.9
2025-11-10 04:10:48	2025-11-10 09:13:04	14	LVAG-02	1.19	10.75	7.78	0.74	10.67	77.17	15.0	**0.1**	29.9
2025-11-10 04:40:41	2025-11-10 09:13:08	14	LVAG-02	1.19	10.5	7.79	0.74	10.59	75.51	15.0	**0.1**	29.9
2025-11-10 05:10:36	2025-11-10 09:13:13	14	LVAG-02	1.19	10.5	7.78	0.74	10.53	75.66	15.0	**0.1**	29.9
2025-11-10 05:40:29	2025-11-10 09:13:17	14	LVAG-02	1.19	10.5	7.78	0.74	10.44	75.71	15.0	**0.1**	29.9
2025-11-10 06:10:21	2025-11-10 09:13:22	14	LVAG-02	1.19	10.0	7.78	0.74	9.37	80.92	15.0	**0.1**	29.9
2025-11-10 06:40:14	2025-11-10 09:13:28	14	LVAG-02	1.19	9.5	7.79	0.74	8.94	80.39	15.0	**0.1**	29.9
2025-11-10 07:10:07	2025-11-10 09:13:32	14	LVAG-02	1.19	10.75	7.79	0.74	9.76	76.89	15.0	**0.1**	29.9
2025-11-10 07:40:14	2025-11-10 09:13:37	14	LVAG-02	1.2	17.25	7.79	0.74	12.34	71.28	15.0	**0.1**	30.1
2025-11-10 08:10:22	2025-11-10 09:13:42	14	LVAG-02	1.2	24.25	7.82	0.74	14.33	65.56	15.0	**0.1**	30.1
2025-11-10 08:40:25	2025-11-10 09:13:47	14	LVAG-02	1.2	29.25	7.83	0.74	17.16	62.87	15.0	**0.1**	30.1
2025-11-10 09:10:23	2025-11-10 09:13:51	14	LVAG-02	1.2	32.0	7.83	0.74	17.36	59.91	15.0	**0.1**	30.0
2025-11-10 21:46:19	2025-11-11 09:15:06	14	LVAG-02	1.19	16.25	7.85	0.74	15.03	67.33	25.0	**1441.2**	755.9
2025-11-10 22:16:10	2025-11-11 09:15:10	14	LVAG-02	1.19	15.25	7.83	0.74	14.84	70.18	25.0	**0.1**	29.9
2025-11-10 22:46:02	2025-11-11 09:15:15	14	LVAG-02	1.19	14.75	7.84	0.74	14.63	70.52	25.0	**0.1**	29.9
2025-11-10 23:15:55	2025-11-11 09:15:19	14	LVAG-02	1.19	14.25	7.83	0.74	14.23	70.75	25.0	**0.1**	29.9
2025-11-10 23:45:49	2025-11-11 09:15:23	14	LVAG-02	1.19	13.75	7.83	0.74	14.1	71.71	25.0	**0.1**	29.9
2025-11-11 00:15:41	2025-11-11 09:15:28	14	LVAG-02	1.19	13.5	7.83	0.74	12.87	70.2	25.0	**0.1**	29.9

2025-11-11 00:45:34	2025-11-11 09:15:32	14	LVAG-02	1.2	13.0	7.83	0.74	13.11	76.04	25.0	**0.1**	29.9
2025-11-11 01:15:26	2025-11-11 09:15:36	14	LVAG-02	1.19	12.75	7.83	0.74	12.67	76.4	25.0	**0.1**	29.9
2025-11-11 01:45:18	2025-11-11 09:15:41	14	LVAG-02	1.19	12.25	7.83	0.74	11.87	75.75	25.0	**0.1**	29.9
2025-11-11 02:15:10	2025-11-11 09:15:46	14	LVAG-02	1.19	11.75	7.83	0.74	11.12	77.45	25.0	**0.1**	29.9
2025-11-11 02:45:03	2025-11-11 09:15:50	14	LVAG-02	1.19	11.25	7.83	0.74	10.95	75.73	25.0	**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 03:14:55	2025-11-11 09:15:54	14	LVAG-02	1.19	10.75	7.81	0.74	10.55	79.6	25.0	0.1	29.9
2025-11-11 03:44:48	2025-11-11 09:15:59	14	LVAG-02	1.19	10.5	7.82	0.74	10.25	79.78	25.0	0.1	29.9
2025-11-11 04:14:42	2025-11-11 09:16:03	14	LVAG-02	1.19	10.25	7.83	0.74	9.7	78.38	25.0	0.1	29.9
2025-11-11 04:44:34	2025-11-11 09:16:08	14	LVAG-02	1.19	10.0	7.83	0.74	10.12	78.91	25.0	0.1	29.9
2025-11-11 05:14:27	2025-11-11 09:16:12	14	LVAG-02	1.2	9.75	7.82	0.74	9.59	79.84	25.0	0.1	29.9
2025-11-11 05:44:19	2025-11-11 09:16:16	14	LVAG-02	1.19	9.5	7.81	0.74	9.73	79.19	25.0	0.1	29.9
2025-11-11 06:14:11	2025-11-11 09:16:21	14	LVAG-02	1.19	9.25	7.83	0.74	9.26	81.07	25.0	0.1	29.9
2025-11-11 06:44:04	2025-11-11 09:16:25	14	LVAG-02	1.19	9.0	7.81	0.74	8.7	81.6	25.0	0.1	29.9
2025-11-11 07:13:58	2025-11-11 09:16:30	14	LVAG-02	1.2	11.0	7.82	0.74	9.73	78.18	25.0	0.1	29.9
2025-11-11 07:44:05	2025-11-11 09:16:34	14	LVAG-02	1.2	17.5	7.83	0.74	11.05	74.96	25.0	0.1	30.1
2025-11-11 08:14:08	2025-11-11 09:16:38	14	LVAG-02	1.2	22.5	7.83	0.74	13.08	67.32	25.0	0.1	30.1
2025-11-11 08:44:13	2025-11-11 09:16:43	14	LVAG-02	1.21	27.5	7.86	0.74	16.31	61.66	25.0	0.1	30.1
2025-11-11 09:14:11	2025-11-11 09:16:47	14	LVAG-02	1.2	29.5	7.85	0.74	15.29	62.64	25.0	0.1	30.0
2025-11-11 09:46:20	2025-11-11 21:14:00	14	LVAG-02	1.2	30.5	7.88	0.74	16.78	60.1	25.0	717.2	32.1
2025-11-11 10:16:13	2025-11-11 21:14:05	14	LVAG-02	1.2	30.75	7.86	0.74	18.48	56.06	25.0	0.1	29.9
2025-11-11 10:46:07	2025-11-11 21:14:09	14	LVAG-02	1.2	31.25	7.89	0.74	18.58	53.33	25.0	0.1	29.9

2025-11-11 11:16:01	2025-11-11 21:14:13	14	LVAG-02	1.18	31.25	7.87	0.74	20.05	51.04	25.0	**0.1**	29.9
2025-11-11 11:45:53	2025-11-11 21:14:18	14	LVAG-02	1.18	30.75	7.9	0.74	20.21	53.8	25.0	**0.1**	29.9
2025-11-11 12:15:44	2025-11-11 21:14:22	14	LVAG-02	1.18	29.75	7.89	0.74	20.69	54.12	25.0	**0.1**	29.9
2025-11-11 12:45:34	2025-11-11 21:14:26	14	LVAG-02	1.18	29.0	7.9	0.74	21.64	48.74	25.0	**0.1**	29.8
2025-11-11 13:15:27	2025-11-11 21:14:30	14	LVAG-02	1.18	28.5	7.9	0.74	21.73	46.94	25.0	**0.1**	29.9
2025-11-11 13:45:19	2025-11-11 21:14:35	14	LVAG-02	1.18	28.25	7.88	0.75	22.91	47.73	25.0	**0.1**	29.9
2025-11-11 14:15:13	2025-11-11 21:14:39	14	LVAG-02	1.18	28.75	7.9	0.74	23.59	46.53	25.0	**0.1**	29.9
2025-11-11 14:45:07	2025-11-11 21:14:44	14	LVAG-02	1.19	29.0	7.88	0.74	24.11	46.1	25.0	**0.1**	29.9
2025-11-11 15:15:00	2025-11-11 21:14:48	14	LVAG-02	1.18	29.75	7.87	0.74	24.63	45.3	25.0	**0.1**	29.9
2025-11-11 15:44:54	2025-11-11 21:14:52	14	LVAG-02	1.18	30.75	7.88	0.75	25.27	44.64	25.0	**0.1**	29.9
2025-11-11 16:14:48	2025-11-11 21:14:56	14	LVAG-02	1.18	31.0	7.92	0.75	24.92	44.42	25.0	**0.1**	29.9
2025-11-11 16:44:41	2025-11-11 21:15:01	14	LVAG-02	1.18	31.0	7.92	0.75	26.01	45.4	25.0	**0.1**	29.9
2025-11-11 17:14:32	2025-11-11 21:15:05	14	LVAG-02	1.18	30.25	7.88	0.74	24.98	46.61	25.0	**0.1**	29.9
2025-11-11 17:44:21	2025-11-11 21:15:09	14	LVAG-02	1.18	28.75	7.9	0.75	25.92	43.66	25.0	**0.1**	29.8
2025-11-11 18:14:11	2025-11-11 21:15:14	14	LVAG-02	1.18	27.75	7.9	0.74	25.03	43.95	25.0	**0.1**	29.8
2025-11-11 18:44:02	2025-11-11 21:15:18	14	LVAG-02	1.18	26.5	7.89	0.74	24.5	46.41	25.0	**0.1**	29.9
2025-11-11 19:13:50	2025-11-11 21:15:22	14	LVAG-02	1.18	25.25	7.89	0.75	23.38	45.97	25.0	**0.1**	29.8
2025-11-11 19:43:41	2025-11-11 21:15:27	14	LVAG-02	1.18	24.25	7.88	0.74	22.23	47.44	25.0	**0.1**	29.9
2025-11-11 20:13:30	2025-11-11 21:15:31	14	LVAG-02	1.18	22.5	7.88	0.74	20.25	52.57	25.0	**0.1**	29.8

■ 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 20:43:18	2025-11-11 21:15:35	14	LVAG-02	1.18	20.75	7.86	0.74	18.96	57.68	25.0	0.1	29.8
2025-11-11 21:13:08	2025-11-11 21:15:40	14	LVAG-02	1.18	19.0	7.85	0.74	18.15	57.77	25.0	0.1	29.8
2025-11-11 21:45:10	2025-11-12 09:13:45	14	LVAG-02	1.18	18.25	7.84	0.74	17.67	61.41	23.0	718.1	32.0
2025-11-11 22:15:01	2025-11-12 09:13:50	14	LVAG-02	1.18	17.5	7.85	0.74	17.17	64.04	23.0	0.1	29.9
2025-11-11 22:44:53	2025-11-12 09:13:55	14	LVAG-02	1.18	17.0	7.85	0.74	16.66	69.0	23.0	0.1	29.9
2025-11-11 23:14:45	2025-11-12 09:14:00	14	LVAG-02	1.18	16.25	7.83	0.74	16.13	68.74	23.0	0.1	29.9
2025-11-11 23:44:37	2025-11-12 09:14:04	14	LVAG-02	1.18	15.75	7.83	0.74	15.79	70.69	23.0	0.1	29.9
2025-11-12 00:14:28	2025-11-12 09:14:09	14	LVAG-02	1.18	15.25	7.83	0.74	15.48	72.22	23.0	0.1	29.9
2025-11-12 00:44:21	2025-11-12 09:14:13	14	LVAG-02	1.18	15.0	7.85	0.74	15.51	75.15	23.0	0.1	29.9
2025-11-12 01:14:12	2025-11-12 09:14:18	14	LVAG-02	1.18	14.5	7.83	0.74	14.9	73.82	23.0	0.1	29.9
2025-11-12 01:44:04	2025-11-12 09:14:22	14	LVAG-02	1.18	14.25	7.83	0.74	14.07	72.46	23.0	0.1	29.9
2025-11-12 02:13:55	2025-11-12 09:14:27	14	LVAG-02	1.18	14.0	7.83	0.74	14.31	67.56	23.0	0.1	29.9
2025-11-12 02:43:47	2025-11-12 09:14:31	14	LVAG-02	1.18	13.75	7.84	0.74	14.15	69.26	23.0	0.1	29.9
2025-11-12 03:13:39	2025-11-12 09:14:36	14	LVAG-02	1.18	14.0	7.83	0.74	13.94	69.18	23.0	0.1	29.9
2025-11-12 03:43:32	2025-11-12 09:14:40	14	LVAG-02	1.18	13.5	7.83	0.74	13.73	68.68	23.0	0.1	29.9
2025-11-12 04:13:24	2025-11-12 09:14:45	14	LVAG-02	1.18	13.0	7.83	0.74	12.82	79.73	23.0	0.1	29.9

2025-11-12 04:43:15	2025-11-12 09:14:49	14	LVAG-02	1.18	12.25	7.83	0.74	12.02	74.96	23.0	**0.1**	29.9
2025-11-12 05:13:06	2025-11-12 09:14:53	14	LVAG-02	1.18	11.75	7.83	0.74	12.27	78.6	23.0	**0.1**	29.9
2025-11-12 05:42:57	2025-11-12 09:14:59	14	LVAG-02	1.18	11.25	7.83	0.74	11.9	80.26	23.0	**0.1**	29.9
2025-11-12 06:12:50	2025-11-12 09:15:04	14	LVAG-02	1.18	10.75	7.83	0.74	11.07	79.66	23.0	**0.1**	29.9
2025-11-12 06:42:44	2025-11-12 09:15:08	14	LVAG-02	1.18	10.75	7.83	0.74	10.95	78.47	23.0	**0.1**	29.9
2025-11-12 07:12:38	2025-11-12 09:15:12	14	LVAG-02	1.18	13.0	7.83	0.74	13.23	72.34	23.0	**0.1**	29.9
2025-11-12 07:42:46	2025-11-12 09:15:17	14	LVAG-02	1.19	20.0	7.83	0.74	14.05	65.09	23.0	**0.1**	30.1
2025-11-12 08:12:49	2025-11-12 09:15:21	14	LVAG-02	1.19	25.5	7.85	0.74	15.78	60.21	23.0	**0.1**	30.1
2025-11-12 08:42:50	2025-11-12 09:15:25	14	LVAG-02	1.19	30.25	7.87	0.74	17.98	55.85	23.0	**0.1**	30.0
2025-11-12 09:12:52	2025-11-12 09:15:30	14	LVAG-02	1.2	35.0	7.87	0.74	19.9	52.53	23.0	**0.1**	30.0
2025-11-12 09:45:06	2025-11-12 21:12:54	14	LVAG-02	1.19	37.25	7.87	0.74	20.3	51.85	27.0	**717.4**	32.2
2025-11-12 10:15:00	2025-11-12 21:12:58	14	LVAG-02	1.19	37.5	7.91	0.74	22.28	52.3	27.0	**0.1**	29.9
2025-11-12 10:44:52	2025-11-12 21:13:02	14	LVAG-02	0.0	37.0	7.91	0.74	23.34	46.54	27.0	**0.1**	29.9
2025-11-12 11:14:44	2025-11-12 21:13:07	14	LVAG-02	1.18	36.75	7.9	0.74	23.0	50.15	27.0	**0.1**	29.9
2025-11-12 11:44:37	2025-11-12 21:13:11	14	LVAG-02	1.19	36.0	7.9	0.74	23.95	43.0	27.0	**0.1**	29.9
2025-11-12 12:14:28	2025-11-12 21:13:15	14	LVAG-02	1.18	35.5	7.92	0.74	24.75	48.54	27.0	**0.1**	29.9
2025-11-12 12:44:20	2025-11-12 21:13:19	14	LVAG-02	1.18	35.25	7.88	0.74	25.64	42.09	27.0	**0.1**	29.9
2025-11-12 13:14:11	2025-11-12 21:13:24	14	LVAG-02	1.18	34.0	7.91	0.74	26.42	41.89	27.0	**0.1**	29.9
2025-11-12 13:44:03	2025-11-12 21:13:28	14	LVAG-02	1.18	33.5	7.92	0.74	27.18	41.89	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 14:13:55	2025-11-12 21:13:32	14	LVAG-02	1.18	33.25	7.89	0.74	27.55	39.96	27.0	0.1	29.9
2025-11-12 14:43:48	2025-11-12 21:13:37	14	LVAG-02	1.18	33.25	7.92	0.74	28.07	42.13	27.0	0.1	29.9
2025-11-12 15:13:43	2025-11-12 21:13:41	14	LVAG-02	1.18	34.0	7.89	0.75	28.77	35.94	27.0	0.1	29.9
2025-11-12 15:43:37	2025-11-12 21:13:46	14	LVAG-02	1.18	34.5	7.88	0.74	28.65	41.53	27.0	0.1	29.9
2025-11-12 16:13:29	2025-11-12 21:13:50	14	LVAG-02	1.18	34.5	7.89	0.74	28.43	41.74	27.0	0.1	29.9
2025-11-12 16:43:21	2025-11-12 21:13:54	14	LVAG-02	1.18	34.0	7.93	0.74	28.88	38.98	27.0	0.1	29.9
2025-11-12 17:13:12	2025-11-12 21:13:59	14	LVAG-02	1.18	33.5	7.89	0.74	28.42	39.7	27.0	0.1	29.9
2025-11-12 17:43:02	2025-11-12 21:14:03	14	LVAG-02	1.18	32.0	7.92	0.74	28.6	37.8	27.0	0.1	29.8
2025-11-12 18:12:51	2025-11-12 21:14:07	14	LVAG-02	1.19	30.75	7.89	0.74	28.22	37.11	27.0	0.1	29.8
2025-11-12 18:42:41	2025-11-12 21:14:11	14	LVAG-02	1.19	29.75	7.88	0.74	27.66	37.8	27.0	0.1	29.8
2025-11-12 19:12:32	2025-11-12 21:14:16	14	LVAG-02	1.19	28.25	7.9	0.74	26.36	40.06	27.0	0.1	29.9
2025-11-12 19:42:23	2025-11-12 21:14:20	14	LVAG-02	1.19	27.25	7.9	0.74	25.35	40.31	27.0	0.1	29.9
2025-11-12 20:12:15	2025-11-12 21:14:24	14	LVAG-02	1.18	25.75	7.89	0.74	23.18	48.09	27.0	0.1	29.9
2025-11-12 20:42:02	2025-11-12 21:14:29	14	LVAG-02	1.19	23.25	7.87	0.74	21.51	49.92	27.0	0.1	29.8
2025-11-12 21:11:52	2025-11-12 21:14:33	14	LVAG-02	1.18	22.25	7.87	0.74	21.16	52.61	27.0	0.1	29.8
2025-11-12 21:44:03	2025-11-13 09:13:04	14	LVAG-02	1.18	21.25	7.88	0.74	20.37	55.29	21.0	718.5	32.2

2025-11-12 22:13:53	2025-11-13 09:13:09	14	LVAG-02	1.18	20.25	7.87	0.74	19.28	65.34	21.0	**0.1**	29.8
2025-11-12 22:43:45	2025-11-13 09:13:13	14	LVAG-02	1.18	19.0	7.84	0.74	18.9	61.41	21.0	**0.1**	29.9
2025-11-12 23:13:37	2025-11-13 09:13:17	14	LVAG-02	1.18	18.5	7.86	0.74	18.45	67.99	21.0	**0.1**	29.9
2025-11-12 23:43:28	2025-11-13 09:13:22	14	LVAG-02	1.18	17.5	7.86	0.74	17.88	59.96	21.0	**0.1**	29.9
2025-11-13 00:13:21	2025-11-13 09:13:26	14	LVAG-02	1.18	17.0	7.85	0.74	17.36	63.65	21.0	**0.1**	29.9
2025-11-13 00:43:14	2025-11-13 09:13:30	14	LVAG-02	1.18	16.5	7.86	0.74	16.95	62.99	21.0	**0.1**	29.9
2025-11-13 01:13:06	2025-11-13 09:13:35	14	LVAG-02	1.18	16.0	7.85	0.74	16.8	67.91	21.0	**0.1**	29.9
2025-11-13 01:42:57	2025-11-13 09:13:39	14	LVAG-02	1.18	15.5	7.84	0.74	16.02	69.65	21.0	**0.1**	29.9
2025-11-13 02:12:49	2025-11-13 09:13:43	14	LVAG-02	1.18	15.25	7.84	0.74	15.86	61.95	21.0	**0.1**	29.9
2025-11-13 02:42:42	2025-11-13 09:13:47	14	LVAG-02	1.18	14.75	7.84	0.74	15.27	63.95	21.0	**0.1**	29.9
2025-11-13 03:12:33	2025-11-13 09:13:51	14	LVAG-02	1.18	14.5	7.84	0.74	14.78	65.37	21.0	**0.1**	29.9
2025-11-13 03:42:25	2025-11-13 09:13:56	14	LVAG-02	1.18	14.25	7.84	0.74	14.94	66.77	21.0	**0.1**	29.9
2025-11-13 04:12:17	2025-11-13 09:14:00	14	LVAG-02	1.18	13.75	7.83	0.74	13.78	71.72	21.0	**0.1**	29.9
2025-11-13 04:42:08	2025-11-13 09:14:04	14	LVAG-02	1.18	13.0	7.83	0.74	13.38	68.84	21.0	**0.1**	29.9
2025-11-13 05:12:01	2025-11-13 09:14:08	14	LVAG-02	1.18	12.75	7.83	0.74	13.27	66.23	21.0	**0.1**	29.9
2025-11-13 05:41:55	2025-11-13 09:14:13	14	LVAG-02	1.18	13.0	7.83	0.74	13.55	62.25	21.0	**0.1**	29.9
2025-11-13 06:11:48	2025-11-13 09:14:17	14	LVAG-02	1.18	13.25	7.84	0.74	13.61	61.61	21.0	**0.1**	29.9
2025-11-13 06:41:41	2025-11-13 09:14:21	14	LVAG-02	1.18	13.25	7.84	0.74	13.37	62.1	21.0	**0.1**	29.9
2025-11-13 07:11:38	2025-11-13 09:14:26	14	LVAG-02	1.19	14.75	7.83	0.74	14.78	58.61	21.0	**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 07:41:42	2025-11-13 09:14:30	14	LVAG-02	1.19	20.25	7.84	0.74	15.58	58.31	21.0	0.1	30.1
2025-11-13 08:11:45	2025-11-13 09:14:34	14	LVAG-02	1.19	25.0	7.87	0.74	17.59	53.17	21.0	0.1	30.1
2025-11-13 08:41:47	2025-11-13 09:14:38	14	LVAG-02	1.19	30.25	7.87	0.74	19.86	49.47	21.0	0.1	30.0
2025-11-13 09:11:52	2025-11-13 09:14:43	14	LVAG-02	1.2	36.0	7.87	0.74	23.09	46.17	21.0	0.1	30.1
2025-11-13 09:44:18	2025-11-13 21:12:17	14	LVAG-02	0.0	38.5	7.91	0.74	23.85	44.43	22.0	717.6	32.4
2025-11-13 10:14:11	2025-11-13 21:12:22	14	LVAG-02	1.2	39.0	7.92	0.74	24.85	43.65	22.0	0.1	29.9
2025-11-13 10:44:07	2025-11-13 21:12:27	14	LVAG-02	1.19	39.75	7.92	0.74	25.65	41.35	22.0	0.1	29.9
2025-11-13 11:13:59	2025-11-13 21:12:32	14	LVAG-02	1.19	39.0	7.92	0.74	26.83	40.04	22.0	0.1	29.9
2025-11-13 11:43:51	2025-11-13 21:12:37	14	LVAG-02	1.19	38.5	7.92	0.74	27.15	37.84	22.0	0.1	29.9
2025-11-13 12:13:42	2025-11-13 21:12:41	14	LVAG-02	1.18	37.5	7.89	0.74	28.03	41.8	22.0	0.1	29.9
2025-11-13 12:43:32	2025-11-13 21:12:46	14	LVAG-02	1.18	35.0	7.9	0.74	26.91	40.65	22.0	0.1	29.8
2025-11-13 13:13:23	2025-11-13 21:12:50	14	LVAG-02	1.19	35.0	7.9	0.74	28.12	37.99	22.0	0.1	29.9
2025-11-13 13:43:14	2025-11-13 21:12:55	14	LVAG-02	1.18	34.75	7.89	0.74	29.64	32.47	22.0	0.1	29.9
2025-11-13 14:13:07	2025-11-13 21:12:59	14	LVAG-02	1.18	34.75	7.89	0.74	30.22	32.33	22.0	0.1	29.9
2025-11-13 14:43:00	2025-11-13 21:13:03	14	LVAG-02	1.19	35.25	7.92	0.74	30.28	34.82	22.0	0.1	29.9
2025-11-13 15:12:54	2025-11-13 21:13:08	14	LVAG-02	1.19	36.0	7.92	0.74	30.78	35.31	22.0	0.1	29.9

2025-11-13 15:42:50	2025-11-13 21:13:13	14	LVAG-02	1.18	37.0	7.93	0.74	30.74	36.24	22.0	**0.1**	29.9
2025-11-13 16:12:44	2025-11-13 21:13:17	14	LVAG-02	1.18	37.25	7.9	0.74	31.06	34.34	22.0	**0.1**	29.9
2025-11-13 16:42:35	2025-11-13 21:13:22	14	LVAG-02	1.18	36.75	7.92	0.74	31.02	34.47	22.0	**0.1**	29.9
2025-11-13 17:12:26	2025-11-13 21:13:26	14	LVAG-02	1.18	36.0	7.89	0.74	30.85	34.29	22.0	**0.1**	29.9
2025-11-13 17:42:15	2025-11-13 21:13:30	14	LVAG-02	1.19	34.25	7.92	0.74	30.73	34.38	22.0	**0.1**	29.8
2025-11-13 18:12:06	2025-11-13 21:13:39	14	LVAG-02	1.19	33.0	7.92	0.74	30.63	38.97	22.0	**0.1**	29.9
2025-11-13 18:41:56	2025-11-13 21:13:43	14	LVAG-02	1.19	32.0	7.88	0.74	29.79	39.18	22.0	**0.1**	29.8
2025-11-13 19:11:47	2025-11-13 21:13:48	14	LVAG-02	1.19	30.75	7.91	0.74	29.07	40.58	22.0	**0.1**	29.9
2025-11-13 19:41:38	2025-11-13 21:13:52	14	LVAG-02	1.19	29.75	7.91	0.74	27.21	43.65	22.0	**0.1**	29.9
2025-11-13 20:11:27	2025-11-13 21:13:56	14	LVAG-02	1.19	27.75	7.89	0.74	24.41	52.16	22.0	**0.1**	29.8
2025-11-13 20:41:15	2025-11-13 21:14:01	14	LVAG-02	1.19	25.25	7.89	0.74	23.46	50.82	22.0	**0.1**	29.8
2025-11-13 21:11:05	2025-11-13 21:14:06	14	LVAG-02	1.18	23.75	7.88	0.74	22.38	53.72	22.0	**0.1**	29.8
2025-11-13 21:43:34	2025-11-14 09:12:14	14	LVAG-02	1.19	22.25	7.89	0.74	21.4	59.72	23.0	**718.1**	32.5
2025-11-13 22:13:24	2025-11-14 09:12:19	14	LVAG-02	1.19	21.0	7.87	0.74	20.91	64.45	23.0	**0.1**	29.8
2025-11-13 22:43:15	2025-11-14 09:12:23	14	LVAG-02	1.18	20.5	7.86	0.74	20.56	62.11	23.0	**0.1**	29.9
2025-11-13 23:13:07	2025-11-14 09:12:28	14	LVAG-02	1.19	19.75	7.86	0.74	20.09	69.41	23.0	**0.1**	29.9
2025-11-13 23:42:59	2025-11-14 09:12:32	14	LVAG-02	1.19	19.25	7.86	0.74	19.17	70.67	23.0	**0.1**	29.9
2025-11-14 00:12:51	2025-11-14 09:12:37	14	LVAG-02	1.18	18.25	7.84	0.74	18.52	65.92	23.0	**0.1**	29.9
2025-11-14 00:42:42	2025-11-14 09:12:42	14	LVAG-02	1.18	17.75	7.84	0.74	17.41	67.57	23.0	**0.1**	29.9

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

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
2025-11-14 01:12:34	2025-11-14 09:12:47	14	LVAG-02	1.19	17.0	7.85	0.74	16.81	69.55	23.0	0.1	29.9
2025-11-14 01:42:28	2025-11-14 09:12:51	14	LVAG-02	1.19	16.5	7.83	0.74	16.79	75.7	23.0	0.1	29.9
2025-11-14 02:12:19	2025-11-14 09:12:56	14	LVAG-02	1.18	16.0	7.83	0.74	16.04	76.76	23.0	0.1	29.9
2025-11-14 02:42:12	2025-11-14 09:13:00	14	LVAG-02	1.19	15.75	7.85	0.74	16.38	79.23	23.0	0.1	29.9
2025-11-14 03:12:04	2025-11-14 09:13:04	14	LVAG-02	1.19	15.25	7.83	0.74	15.64	79.71	23.0	0.1	29.9
2025-11-14 03:41:56	2025-11-14 09:13:09	14	LVAG-02	1.18	15.0	7.84	0.74	15.55	66.47	23.0	0.1	29.9
2025-11-14 04:11:49	2025-11-14 09:13:14	14	LVAG-02	1.19	14.75	7.83	0.74	15.7	64.53	23.0	0.1	29.9
2025-11-14 04:41:43	2025-11-14 09:13:18	14	LVAG-02	1.18	15.0	7.83	0.74	15.65	64.13	23.0	0.1	29.9
2025-11-14 05:11:36	2025-11-14 09:13:22	14	LVAG-02	1.18	15.0	7.84	0.73	15.66	63.55	23.0	0.1	29.9
2025-11-14 05:41:30	2025-11-14 09:13:27	14	LVAG-02	1.18	15.25	7.83	0.73	15.64	62.47	23.0	0.1	29.9
2025-11-14 06:11:23	2025-11-14 09:13:31	14	LVAG-02	1.18	15.5	7.84	0.73	15.57	63.5	23.0	0.1	29.9
2025-11-14 06:41:15	2025-11-14 09:13:36	14	LVAG-02	1.18	15.25	7.83	0.73	14.96	65.0	23.0	0.1	29.9
2025-11-14 07:11:08	2025-11-14 09:13:40	14	LVAG-02	1.19	16.5	7.84	0.73	15.8	64.06	23.0	0.1	29.9
2025-11-14 07:41:13	2025-11-14 09:13:45	14	LVAG-02	1.19	22.75	7.84	0.73	17.36	60.42	23.0	0.1	30.1
2025-11-14 08:11:17	2025-11-14 09:13:49	14	LVAG-02	1.2	28.75	7.86	0.74	20.67	61.44	23.0	0.1	30.1
2025-11-14 08:41:20	2025-11-14 09:13:53	14	LVAG-02	1.2	34.0	7.89	0.74	21.83	53.96	23.0	0.1	30.1

2025-11-14 09:11:21	2025-11-14 09:13:58	14	LVAG-02	1.2	37.25	7.89	0.74	23.74	48.96	23.0	**0.1**	30.0
2025-11-14 09:43:34	2025-11-14 21:11:07	14	LVAG-02	1.2	40.25	7.89	0.74	25.24	47.73	25.0	**717.1**	32.2
2025-11-14 10:13:26	2025-11-14 21:11:12	14	LVAG-02	1.19	39.25	7.9	0.74	25.54	47.32	25.0	**0.1**	29.9
2025-11-14 10:43:20	2025-11-14 21:11:16	14	LVAG-02	1.2	39.75	7.91	0.74	26.63	45.51	25.0	**0.1**	29.9
2025-11-14 11:13:14	2025-11-14 21:11:20	14	LVAG-02	0.0	39.5	7.93	0.74	27.32	44.45	25.0	**0.1**	29.9
2025-11-14 11:43:05	2025-11-14 21:11:25	14	LVAG-02	1.19	38.5	7.9	0.74	27.86	44.3	25.0	**0.1**	29.9
2025-11-14 12:12:55	2025-11-14 21:11:29	14	LVAG-02	1.19	36.75	7.92	0.74	27.9	42.96	25.0	**0.1**	29.8
2025-11-14 12:42:45	2025-11-14 21:11:33	14	LVAG-02	1.19	36.0	7.9	0.74	28.69	43.94	25.0	**0.1**	29.8
2025-11-14 13:12:37	2025-11-14 21:11:37	14	LVAG-02	1.19	35.25	7.89	0.74	28.71	43.2	25.0	**0.1**	29.9
2025-11-14 13:42:29	2025-11-14 21:11:41	14	LVAG-02	1.19	34.75	7.89	0.74	29.18	43.75	25.0	**0.1**	29.9
2025-11-14 14:12:21	2025-11-14 21:11:46	14	LVAG-02	1.19	34.25	7.9	0.74	29.35	43.59	25.0	**0.1**	29.9
2025-11-14 14:42:13	2025-11-14 21:11:50	14	LVAG-02	1.18	34.25	7.89	0.74	29.3	42.04	25.0	**0.1**	29.9
2025-11-14 15:12:08	2025-11-14 21:11:54	14	LVAG-02	1.18	34.75	7.9	0.74	29.71	47.31	25.0	**0.1**	29.9
2025-11-14 15:42:02	2025-11-14 21:11:59	14	LVAG-02	1.18	35.0	7.91	0.74	29.42	45.56	25.0	**0.1**	29.9
2025-11-14 16:11:55	2025-11-14 21:12:03	14	LVAG-02	1.18	35.25	7.9	0.74	29.36	45.58	25.0	**0.1**	29.9
2025-11-14 16:41:47	2025-11-14 21:12:07	14	LVAG-02	1.18	34.75	7.89	0.74	29.28	46.47	25.0	**0.1**	29.9
2025-11-14 17:11:37	2025-11-14 21:12:11	14	LVAG-02	1.18	33.75	7.91	0.74	28.8	45.79	25.0	**0.1**	29.8
2025-11-14 17:41:27	2025-11-14 21:12:16	14	LVAG-02	1.19	32.5	7.91	0.74	28.81	44.74	25.0	**0.1**	29.8
2025-11-14 18:11:18	2025-11-14 21:12:20	14	LVAG-02	1.19	31.25	7.91	0.74	28.8	45.56	25.0	**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
2025-11-14 18:41:08	2025-11-14 21:12:24	14	LVAG-02	1.19	30.25	7.91	0.74	27.65	47.94	25.0	0.1	29.8
2025-11-14 19:10:58	2025-11-14 21:12:29	14	LVAG-02	1.19	28.75	7.91	0.74	25.98	50.39	25.0	0.1	29.8
2025-11-14 19:40:49	2025-11-14 21:12:33	14	LVAG-02	1.19	27.0	7.9	0.74	23.85	55.27	25.0	0.1	29.9
2025-11-14 20:10:38	2025-11-14 21:12:37	14	LVAG-02	1.19	25.0	7.89	0.73	21.88	60.61	25.0	0.1	29.8
2025-11-14 20:40:26	2025-11-14 21:12:42	14	LVAG-02	1.19	22.5	7.89	0.74	20.08	65.4	25.0	0.1	29.8
2025-11-14 21:10:15	2025-11-14 21:12:46	14	LVAG-02	1.19	20.75	7.88	0.73	19.48	68.41	25.0	0.1	29.8
2025-11-14 21:42:15	2025-11-15 09:10:38	14	LVAG-02	1.19	19.75	7.86	0.73	18.84	68.05	21.0	717.9	32.0
2025-11-14 22:12:06	2025-11-15 09:10:42	14	LVAG-02	1.19	18.75	7.86	0.73	18.09	68.26	21.0	0.1	29.9
2025-11-14 22:41:57	2025-11-15 09:10:47	14	LVAG-02	1.18	18.25	7.84	0.73	17.48	70.06	21.0	0.1	29.9
2025-11-14 23:11:50	2025-11-15 09:10:52	14	LVAG-02	1.19	17.5	7.86	0.73	17.25	69.78	21.0	0.1	29.9
2025-11-14 23:41:41	2025-11-15 09:10:56	14	LVAG-02	1.19	17.0	7.84	0.73	16.49	73.11	21.0	0.1	29.9
2025-11-15 00:11:34	2025-11-15 09:11:01	14	LVAG-02	1.19	16.25	7.86	0.73	16.23	73.23	21.0	0.1	29.9
2025-11-15 00:41:27	2025-11-15 09:11:05	14	LVAG-02	1.19	16.0	7.86	0.73	15.61	75.11	21.0	0.1	29.9
2025-11-15 01:11:20	2025-11-15 09:11:10	14	LVAG-02	1.19	15.5	7.83	0.73	15.04	77.4	21.0	0.1	29.9
2025-11-15 01:41:13	2025-11-15 09:11:15	14	LVAG-02	1.19	15.0	7.85	0.73	14.66	78.73	21.0	0.1	29.9
2025-11-15 02:11:05	2025-11-15 09:11:19	14	LVAG-02	1.19	14.5	7.83	0.73	14.77	80.5	21.0	0.1	29.9

2025-11-15 02:40:58	2025-11-15 09:11:24	14	LVAG-02	1.19	14.25	7.84	0.73	13.86	78.34	21.0	**0.1**	29.9
2025-11-15 03:10:50	2025-11-15 09:11:28	14	LVAG-02	1.19	13.75	7.84	0.73	13.75	80.06	21.0	**0.1**	29.9
2025-11-15 03:40:44	2025-11-15 09:11:33	14	LVAG-02	1.19	13.5	7.83	0.73	13.7	82.57	21.0	**0.1**	29.9
2025-11-15 04:10:38	2025-11-15 09:11:37	14	LVAG-02	1.19	13.25	7.84	0.73	13.65	83.69	21.0	**0.1**	29.9
2025-11-15 04:40:30	2025-11-15 09:11:42	14	LVAG-02	1.19	13.0	7.83	0.73	12.71	83.26	21.0	**0.1**	29.9
2025-11-15 05:10:22	2025-11-15 09:11:46	14	LVAG-02	1.19	12.5	7.83	0.73	12.54	85.21	21.0	**0.1**	29.9
2025-11-15 05:40:16	2025-11-15 09:11:51	14	LVAG-02	1.19	12.25	7.83	0.73	11.96	85.51	21.0	**0.1**	29.9
2025-11-15 06:10:09	2025-11-15 09:11:55	14	LVAG-02	1.19	12.0	7.83	0.73	11.51	87.29	21.0	**0.1**	29.9
2025-11-15 06:40:03	2025-11-15 09:12:00	14	LVAG-02	1.19	12.0	7.83	0.73	11.29	88.86	21.0	**0.1**	29.9
2025-11-15 07:09:57	2025-11-15 09:12:04	14	LVAG-02	1.19	11.75	7.83	0.73	11.12	89.82	21.0	**0.1**	29.9
2025-11-15 07:39:50	2025-11-15 09:12:08	14	LVAG-02	1.19	12.0	7.83	0.73	11.27	90.15	21.0	**0.1**	29.9
2025-11-15 08:09:44	2025-11-15 09:12:13	14	LVAG-02	1.19	12.75	7.83	0.73	11.87	89.42	21.0	**0.1**	29.9
2025-11-15 08:39:40	2025-11-15 09:12:17	14	LVAG-02	1.19	13.5	7.83	0.73	11.98	87.54	21.0	**0.1**	29.9
2025-11-15 09:09:36	2025-11-15 09:12:22	14	LVAG-02	1.19	14.25	7.83	0.73	12.71	85.3	21.0	**0.1**	29.9
2025-11-15 09:41:56	2025-11-15 21:10:14	14	LVAG-02	1.19	15.75	7.85	0.73	13.78	82.59	25.0	**717.9**	32.3
2025-11-15 10:11:55	2025-11-15 21:10:19	14	LVAG-02	1.19	19.5	7.85	0.73	16.3	75.07	25.0	**0.1**	30.0
2025-11-15 10:42:02	2025-11-15 21:10:23	14	LVAG-02	1.19	25.75	7.88	0.73	17.92	70.58	25.0	**0.1**	30.1
2025-11-15 11:12:00	2025-11-15 21:10:27	14	LVAG-02	1.19	27.25	7.85	0.73	18.95	67.88	25.0	**0.1**	30.0
2025-11-15 11:41:55	2025-11-15 21:10:32	14	LVAG-02	1.19	28.0	7.9	0.73	20.13	65.77	25.0	**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 12:11:48	2025-11-15 21:10:36	14	LVAG-02	1.19	28.5	7.86	0.73	20.97	62.18	25.0	0.1	29.9
2025-11-15 12:41:41	2025-11-15 21:10:41	14	LVAG-02	1.19	28.75	7.9	0.73	22.1	58.46	25.0	0.1	29.9
2025-11-15 13:11:36	2025-11-15 21:10:45	14	LVAG-02	1.19	28.75	7.87	0.74	22.97	58.49	25.0	0.1	29.9
2025-11-15 13:41:28	2025-11-15 21:10:50	14	LVAG-02	1.19	28.5	7.91	0.73	23.66	56.69	25.0	0.1	29.9
2025-11-15 14:11:21	2025-11-15 21:10:54	14	LVAG-02	1.19	28.75	7.88	0.74	24.32	55.45	25.0	0.1	29.9
2025-11-15 14:41:15	2025-11-15 21:10:59	14	LVAG-02	1.18	29.5	7.88	0.74	25.37	53.87	25.0	0.1	29.9
2025-11-15 15:11:10	2025-11-15 21:11:03	14	LVAG-02	1.19	30.5	7.88	0.74	25.93	49.93	25.0	0.1	29.9
2025-11-15 15:41:04	2025-11-15 21:11:08	14	LVAG-02	1.19	31.25	7.89	0.74	26.36	51.96	25.0	0.1	29.9
2025-11-15 16:10:58	2025-11-15 21:11:12	14	LVAG-02	1.19	32.0	7.91	0.74	26.79	48.77	25.0	0.1	29.9
2025-11-15 16:40:49	2025-11-15 21:11:17	14	LVAG-02	1.19	32.0	7.92	0.74	26.77	49.43	25.0	0.1	29.9
2025-11-15 17:10:41	2025-11-15 21:11:21	14	LVAG-02	1.19	31.0	7.93	0.74	26.28	44.68	25.0	0.1	29.9
2025-11-15 17:40:31	2025-11-15 21:11:26	14	LVAG-02	1.19	30.0	7.89	0.74	26.66	45.98	25.0	0.1	29.8
2025-11-15 18:10:22	2025-11-15 21:11:30	14	LVAG-02	1.19	29.0	7.91	0.74	26.34	48.52	25.0	0.1	29.9
2025-11-15 18:40:11	2025-11-15 21:11:36	14	LVAG-02	1.2	28.0	7.9	0.74	25.6	50.64	25.0	0.1	29.8
2025-11-15 19:10:01	2025-11-15 21:11:41	14	LVAG-02	1.2	26.25	7.89	0.74	24.15	52.21	25.0	0.1	29.8
2025-11-15 19:39:52	2025-11-15 21:11:45	14	LVAG-02	1.19	25.25	7.89	0.73	22.7	56.66	25.0	0.1	29.9

2025-11-15 20:09:42	2025-11-15 21:11:50	14	LVAG-02	1.19	23.25	7.87	0.73	20.6	60.73	25.0	**0.1**	29.8
2025-11-15 20:39:30	2025-11-15 21:11:54	14	LVAG-02	1.19	21.25	7.85	0.73	19.45	64.02	25.0	**0.1**	29.8
2025-11-15 21:09:21	2025-11-15 21:11:59	14	LVAG-02	1.19	19.75	7.87	0.73	18.11	67.91	25.0	**0.1**	29.9
2025-11-15 21:41:28	2025-11-16 09:10:58	14	LVAG-02	1.19	18.5	7.85	0.73	17.1	69.87	16.0	**719.0**	32.1
2025-11-15 22:11:20	2025-11-16 09:11:03	14	LVAG-02	1.19	17.5	7.84	0.73	16.78	72.77	16.0	**0.1**	29.9
2025-11-15 22:41:12	2025-11-16 09:11:11	14	LVAG-02	1.19	16.75	7.85	0.73	16.86	71.24	16.0	**0.1**	29.9
2025-11-15 23:11:05	2025-11-16 09:11:15	14	LVAG-02	1.19	16.25	7.85	0.73	16.8	70.23	16.0	**0.1**	29.9
2025-11-15 23:40:57	2025-11-16 09:11:20	14	LVAG-02	1.19	16.0	7.83	0.73	16.22	73.78	16.0	**0.1**	29.9
2025-11-16 00:10:51	2025-11-16 09:11:25	14	LVAG-02	1.19	16.0	7.85	0.73	15.96	75.33	16.0	**0.1**	29.9
2025-11-16 00:40:44	2025-11-16 09:11:31	14	LVAG-02	1.19	15.75	7.84	0.73	16.17	73.54	16.0	**0.1**	29.9
2025-11-16 01:10:37	2025-11-16 09:11:36	14	LVAG-02	1.19	16.0	7.84	0.73	16.16	74.03	16.0	**0.1**	29.9
2025-11-16 01:40:30	2025-11-16 09:11:41	14	LVAG-02	1.19	15.75	7.84	0.73	15.63	74.86	16.0	**0.1**	29.9
2025-11-16 02:10:23	2025-11-16 09:11:47	14	LVAG-02	1.19	15.75	7.84	0.73	15.28	75.75	16.0	**0.1**	29.9
2025-11-16 02:40:16	2025-11-16 09:11:51	14	LVAG-02	1.19	15.5	7.85	0.73	14.93	76.5	16.0	**0.1**	29.9
2025-11-16 03:10:09	2025-11-16 09:11:56	14	LVAG-02	1.19	15.25	7.84	0.73	15.04	76.08	16.0	**0.1**	29.9
2025-11-16 03:40:02	2025-11-16 09:12:01	14	LVAG-02	1.19	15.25	7.83	0.73	15.05	75.26	16.0	**0.1**	29.9
2025-11-16 04:09:55	2025-11-16 09:12:06	14	LVAG-02	1.19	15.25	7.83	0.73	15.47	76.32	16.0	**0.1**	29.9
2025-11-16 04:39:50	2025-11-16 09:12:10	14	LVAG-02	1.19	15.75	7.83	0.73	15.27	74.8	16.0	**0.1**	29.9
2025-11-16 05:09:44	2025-11-16 09:12:15	14	LVAG-02	1.19	15.75	7.83	0.73	15.36	73.19	16.0	**0.1**	29.9

■ DATOS COMPLETOS - Página 9 (Filas 281-315)

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 05:39:37	2025-11-16 09:12:19	14	LVAG-02	1.19	15.75	7.84	0.73	15.27	74.62	16.0	0.1	29.9
2025-11-16 06:09:29	2025-11-16 09:12:24	14	LVAG-02	1.19	15.75	7.83	0.73	14.92	76.07	16.0	0.1	29.9
2025-11-16 06:39:21	2025-11-16 09:12:29	14	LVAG-02	1.19	15.5	7.84	0.73	14.81	74.43	16.0	0.1	29.9
2025-11-16 07:09:15	2025-11-16 09:12:33	14	LVAG-02	1.19	15.5	7.84	0.73	14.87	74.71	16.0	0.1	29.9
2025-11-16 07:39:12	2025-11-16 09:12:39	14	LVAG-02	1.19	17.0	7.84	0.73	15.76	72.65	16.0	0.1	29.9
2025-11-16 08:09:11	2025-11-16 09:12:44	14	LVAG-02	1.2	20.5	7.83	0.73	18.33	67.33	16.0	0.1	30.0
2025-11-16 08:39:24	2025-11-16 09:12:49	14	LVAG-02	1.2	30.25	7.85	0.73	20.79	59.15	16.0	0.1	30.2
2025-11-16 09:09:22	2025-11-16 09:12:55	14	LVAG-02	1.2	32.75	7.86	0.73	21.58	58.43	16.0	0.1	30.0
2025-11-16 21:45:28	2025-11-17 09:14:13	14	LVAG-02	1.19	21.25	7.88	0.73	20.16	68.37	21.0	1441.3	756.1
2025-11-16 22:15:18	2025-11-17 09:14:17	14	LVAG-02	1.19	20.0	7.87	0.73	19.87	67.37	21.0	0.1	29.8
2025-11-16 22:45:09	2025-11-17 09:14:21	14	LVAG-02	1.19	19.5	7.85	0.73	19.6	66.71	21.0	0.1	29.9
2025-11-16 23:15:01	2025-11-17 09:14:26	14	LVAG-02	1.19	19.0	7.86	0.73	19.29	66.93	21.0	0.1	29.9
2025-11-16 23:44:53	2025-11-17 09:14:30	14	LVAG-02	1.19	18.75	7.86	0.73	18.84	72.85	21.0	0.1	29.9
2025-11-17 00:14:44	2025-11-17 09:14:34	14	LVAG-02	1.19	18.0	7.86	0.73	17.87	71.34	21.0	0.1	29.9
2025-11-17 00:44:36	2025-11-17 09:14:38	14	LVAG-02	1.19	17.25	7.85	0.73	17.51	77.57	21.0	0.1	29.9
2025-11-17 01:14:27	2025-11-17 09:14:43	14	LVAG-02	1.19	16.75	7.83	0.73	16.81	67.37	21.0	0.1	29.9

2025-11-17 01:44:20	2025-11-17 09:14:47	14	LVAG-02	1.19	16.25	7.86	0.73	16.68	70.2	21.0	**0.1**	29.9
2025-11-17 02:14:13	2025-11-17 09:14:51	14	LVAG-02	1.19	16.25	7.85	0.73	16.91	72.21	21.0	**0.1**	29.9
2025-11-17 02:44:06	2025-11-17 09:14:56	14	LVAG-02	1.2	16.0	7.83	0.73	16.09	76.6	21.0	**0.1**	29.9
2025-11-17 03:13:56	2025-11-17 09:15:00	14	LVAG-02	1.19	15.75	7.83	0.73	15.85	72.24	21.0	**0.1**	29.8
2025-11-17 03:43:48	2025-11-17 09:15:04	14	LVAG-02	1.19	15.25	7.84	0.73	15.39	71.77	21.0	**0.1**	29.9
2025-11-17 04:13:41	2025-11-17 09:15:08	14	LVAG-02	1.19	14.75	7.84	0.73	15.05	71.04	21.0	**0.1**	29.9
2025-11-17 04:43:33	2025-11-17 09:15:13	14	LVAG-02	1.19	14.75	7.84	0.73	15.47	70.32	21.0	**0.1**	29.9
2025-11-17 05:13:26	2025-11-17 09:15:17	14	LVAG-02	1.19	14.75	7.83	0.73	15.13	68.81	21.0	**0.1**	29.9
2025-11-17 05:43:18	2025-11-17 09:15:21	14	LVAG-02	1.19	14.75	7.85	0.73	14.77	69.62	21.0	**0.1**	29.9
2025-11-17 06:13:12	2025-11-17 09:15:26	14	LVAG-02	1.19	14.5	7.84	0.73	14.69	70.7	21.0	**0.1**	29.9
2025-11-17 06:43:05	2025-11-17 09:15:30	14	LVAG-02	1.19	14.75	7.83	0.73	14.17	70.79	21.0	**0.1**	29.9
2025-11-17 07:13:00	2025-11-17 09:15:34	14	LVAG-02	1.2	17.0	7.84	0.73	15.93	66.33	21.0	**0.1**	29.9
2025-11-17 07:43:06	2025-11-17 09:15:38	14	LVAG-02	1.2	23.0	7.85	0.73	17.39	61.27	21.0	**0.1**	30.1
2025-11-17 08:13:08	2025-11-17 09:15:43	14	LVAG-02	1.2	27.75	7.87	0.73	18.3	61.64	21.0	**0.1**	30.0
2025-11-17 08:43:07	2025-11-17 09:15:47	14	LVAG-02	1.2	31.5	7.85	0.73	20.95	53.69	21.0	**0.1**	30.0
2025-11-17 09:13:11	2025-11-17 09:15:51	14	LVAG-02	1.21	36.75	7.87	0.73	23.56	48.87	21.0	**0.1**	30.1
2025-11-17 09:45:26	2025-11-17 21:13:11	14	LVAG-02	1.2	38.5	7.89	0.73	24.47	50.13	26.0	**717.3**	32.2
2025-11-17 10:15:20	2025-11-17 21:13:16	14	LVAG-02	1.2	39.75	7.91	0.73	25.71	45.83	26.0	**0.1**	29.9
2025-11-17 10:45:11	2025-11-17 21:13:21	14	LVAG-02	1.2	38.25	7.92	0.73	25.82	48.0	26.0	**0.1**	29.9

■ DATOS COMPLETOS - Página 10 (Filas 316-350)

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
2025-11-17 11:15:01	2025-11-17 21:13:25	14	LVAG-02	1.2	36.5	7.9	0.73	26.8	46.55	26.0	0.1	29.8
2025-11-17 11:44:51	2025-11-17 21:13:31	14	LVAG-02	1.19	35.0	7.91	0.73	26.64	46.93	26.0	0.1	29.8
2025-11-17 12:14:43	2025-11-17 21:13:35	14	LVAG-02	1.2	34.5	7.89	0.73	27.53	45.92	26.0	0.1	29.9
2025-11-17 12:44:36	2025-11-17 21:13:39	14	LVAG-02	1.19	35.0	7.91	0.73	28.28	42.48	26.0	0.1	29.9
2025-11-17 13:14:31	2025-11-17 21:13:44	14	LVAG-02	1.2	35.25	7.9	0.73	29.54	37.93	26.0	0.1	29.9
2025-11-17 13:44:25	2025-11-17 21:13:49	14	LVAG-02	1.2	35.75	7.89	0.73	30.71	33.7	26.0	0.1	29.9
2025-11-17 14:14:18	2025-11-17 21:13:55	14	LVAG-02	1.2	35.75	7.92	0.73	30.59	31.03	26.0	0.1	29.9
2025-11-17 14:44:12	2025-11-17 21:14:02	14	LVAG-02	1.2	36.5	7.9	0.73	31.17	32.29	26.0	0.1	29.9
2025-11-17 15:14:04	2025-11-17 21:14:06	14	LVAG-02	1.2	36.25	7.89	0.73	30.06	35.39	26.0	0.1	29.9
2025-11-17 15:43:56	2025-11-17 21:14:11	14	LVAG-02	1.2	36.5	7.93	0.73	31.14	35.99	26.0	0.1	29.9
2025-11-17 16:13:50	2025-11-17 21:14:17	14	LVAG-02	1.2	37.0	7.91	0.73	30.83	38.5	26.0	0.1	29.9
2025-11-17 16:43:44	2025-11-17 21:14:21	14	LVAG-02	1.2	36.5	7.9	0.73	30.36	41.42	26.0	0.1	29.9
2025-11-17 17:13:33	2025-11-17 21:14:26	14	LVAG-02	1.2	34.75	7.93	0.73	29.72	39.44	26.0	0.1	29.8
2025-11-17 17:43:24	2025-11-17 21:14:30	14	LVAG-02	1.19	33.75	7.92	0.73	30.0	39.29	26.0	0.1	29.9
2025-11-17 18:13:15	2025-11-17 21:14:35	14	LVAG-02	1.2	33.0	7.9	0.73	29.91	40.89	26.0	0.1	29.9
2025-11-17 18:43:06	2025-11-17 21:14:39	14	LVAG-02	1.2	32.0	7.92	0.73	29.07	42.07	26.0	0.1	29.9

2025-11-17 19:12:56	2025-11-17 21:14:44	14	LVAG-02	1.2	31.0	7.91	0.73	28.36	42.94	26.0	**0.1**	29.8
2025-11-17 19:42:46	2025-11-17 21:14:48	14	LVAG-02	1.2	29.75	7.91	0.73	27.43	42.99	26.0	**0.1**	29.8
2025-11-17 20:12:36	2025-11-17 21:14:52	14	LVAG-02	1.19	28.25	7.88	0.73	25.64	49.18	26.0	**0.1**	29.8
2025-11-17 20:42:25	2025-11-17 21:14:57	14	LVAG-02	1.2	26.25	7.89	0.73	24.36	55.76	26.0	**0.1**	29.8
2025-11-17 21:12:14	2025-11-17 21:15:02	14	LVAG-02	1.19	24.75	7.89	0.73	23.65	55.16	26.0	**0.1**	29.8
2025-11-17 21:44:29	2025-11-18 09:13:21	14	LVAG-02	1.19	23.75	7.89	0.73	23.06	49.75	20.0	**718.3**	32.2
2025-11-17 22:14:22	2025-11-18 09:13:25	14	LVAG-02	1.2	23.0	7.86	0.73	22.17	52.82	20.0	**0.1**	29.9
2025-11-17 22:44:13	2025-11-18 09:13:29	14	LVAG-02	1.2	22.25	7.88	0.73	21.86	49.81	20.0	**0.1**	29.9
2025-11-17 23:14:06	2025-11-18 09:13:33	14	LVAG-02	1.19	21.5	7.87	0.73	21.15	54.85	20.0	**0.1**	29.9
2025-11-17 23:43:58	2025-11-18 09:13:38	14	LVAG-02	1.19	21.0	7.87	0.73	20.91	60.59	20.0	**0.1**	29.9
2025-11-18 00:13:49	2025-11-18 09:13:42	14	LVAG-02	1.19	20.5	7.84	0.73	20.38	60.7	20.0	**0.1**	29.9
2025-11-18 00:43:41	2025-11-18 09:13:46	14	LVAG-02	1.2	20.0	7.86	0.73	19.88	60.21	20.0	**0.1**	29.9
2025-11-18 01:13:34	2025-11-18 09:13:50	14	LVAG-02	1.2	19.25	7.87	0.73	19.29	59.34	20.0	**0.1**	29.9
2025-11-18 01:43:24	2025-11-18 09:13:55	14	LVAG-02	1.19	18.5	7.86	0.73	18.3	65.56	20.0	**0.1**	29.8
2025-11-18 02:13:15	2025-11-18 09:13:59	14	LVAG-02	1.2	17.75	7.84	0.73	18.02	61.33	20.0	**0.1**	29.9
2025-11-18 02:43:07	2025-11-18 09:14:03	14	LVAG-02	1.2	17.25	7.86	0.73	17.31	75.17	20.0	**0.1**	29.9
2025-11-18 03:12:59	2025-11-18 09:14:07	14	LVAG-02	1.19	16.5	7.85	0.73	16.09	74.41	20.0	**0.1**	29.9
2025-11-18 03:42:50	2025-11-18 09:14:12	14	LVAG-02	1.2	16.0	7.85	0.73	16.49	68.51	20.0	**0.1**	29.9
2025-11-18 04:12:43	2025-11-18 09:14:16	14	LVAG-02	1.2	15.75	7.84	0.73	16.39	69.2	20.0	**0.1**	29.9

■ DATOS COMPLETOS - Página 11 (Filas 351-385)

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
2025-11-18 04:42:37	2025-11-18 09:14:20	14	LVAG-02	1.2	15.25	7.84	0.73	15.62	61.26	20.0	0.1	29.9
2025-11-18 05:12:30	2025-11-18 09:14:24	14	LVAG-02	1.19	15.0	7.85	0.73	15.45	63.41	20.0	0.1	29.9
2025-11-18 05:42:23	2025-11-18 09:14:29	14	LVAG-02	1.19	14.75	7.84	0.73	15.53	77.55	20.0	0.1	29.9
2025-11-18 06:12:17	2025-11-18 09:14:33	14	LVAG-02	1.2	14.5	7.85	0.73	14.45	68.9	20.0	0.1	29.9
2025-11-18 06:42:08	2025-11-18 09:14:37	14	LVAG-02	1.19	14.0	7.84	0.73	14.22	66.58	20.0	0.1	29.9
2025-11-18 07:12:03	2025-11-18 09:14:41	14	LVAG-02	1.2	16.5	7.84	0.73	16.17	56.48	20.0	0.1	29.9
2025-11-18 07:42:08	2025-11-18 09:14:45	14	LVAG-02	1.2	23.5	7.86	0.73	18.2	57.42	20.0	0.1	30.1
2025-11-18 08:12:16	2025-11-18 09:14:50	14	LVAG-02	1.2	31.25	7.89	0.73	22.15	51.35	20.0	0.1	30.1
2025-11-18 08:42:21	2025-11-18 09:14:54	14	LVAG-02	1.21	36.5	7.89	0.73	23.78	47.48	20.0	0.1	30.1
2025-11-18 09:12:18	2025-11-18 09:14:58	14	LVAG-02	1.2	39.25	7.91	0.73	25.87	47.29	20.0	0.1	29.9
2025-11-18 09:44:30	2025-11-18 21:12:15	14	LVAG-02	1.2	41.75	7.93	0.73	26.03	44.55	24.0	717.3	32.2
2025-11-18 10:14:21	2025-11-18 21:12:19	14	LVAG-02	1.2	40.25	7.92	0.73	26.21	45.96	24.0	0.1	29.9
2025-11-18 10:44:12	2025-11-18 21:12:24	14	LVAG-02	0.0	39.5	7.9	0.73	26.67	44.77	24.0	0.1	29.9
2025-11-18 11:14:03	2025-11-18 21:12:28	14	LVAG-02	1.2	39.0	7.92	0.73	27.19	45.63	24.0	0.1	29.9
2025-11-18 11:43:55	2025-11-18 21:12:32	14	LVAG-02	1.2	38.5	7.89	0.73	27.97	43.98	24.0	0.1	29.9
2025-11-18 12:13:46	2025-11-18 21:12:37	14	LVAG-02	1.19	37.75	7.91	0.73	28.48	41.53	24.0	0.1	29.9

2025-11-18 12:43:38	2025-11-18 21:12:41	14	LVAG-02	1.2	36.75	7.9	0.73	28.85	42.34	24.0	**0.1**	29.9
2025-11-18 13:13:29	2025-11-18 21:12:45	14	LVAG-02	1.2	36.25	7.93	0.73	29.59	43.86	24.0	**0.1**	29.9
2025-11-18 13:43:19	2025-11-18 21:12:50	14	LVAG-02	1.2	34.75	7.92	0.73	29.68	43.81	24.0	**0.1**	29.8
2025-11-18 14:13:11	2025-11-18 21:12:54	14	LVAG-02	1.19	34.5	7.89	0.73	30.26	44.08	24.0	**0.1**	29.9
2025-11-18 14:43:04	2025-11-18 21:12:58	14	LVAG-02	1.19	34.75	7.92	0.73	30.32	44.18	24.0	**0.1**	29.9
2025-11-18 15:12:58	2025-11-18 21:13:02	14	LVAG-02	1.2	35.25	7.9	0.73	30.81	42.32	24.0	**0.1**	29.9
2025-11-18 15:42:54	2025-11-18 21:13:07	14	LVAG-02	1.19	36.25	7.93	0.73	31.24	42.48	24.0	**0.1**	29.9
2025-11-18 16:12:48	2025-11-18 21:13:11	14	LVAG-02	1.2	36.5	7.9	0.73	30.85	41.61	24.0	**0.1**	29.9
2025-11-18 16:42:39	2025-11-18 21:13:16	14	LVAG-02	1.2	36.0	7.94	0.73	31.0	40.94	24.0	**0.1**	29.9
2025-11-18 17:12:30	2025-11-18 21:13:20	14	LVAG-02	1.2	35.5	7.9	0.73	30.55	40.86	24.0	**0.1**	29.9
2025-11-18 17:42:20	2025-11-18 21:13:25	14	LVAG-02	1.2	34.0	7.89	0.73	30.89	40.75	24.0	**0.1**	29.8
2025-11-18 18:12:10	2025-11-18 21:13:29	14	LVAG-02	1.2	33.0	7.89	0.73	30.77	42.78	24.0	**0.1**	29.8
2025-11-18 18:42:01	2025-11-18 21:13:33	14	LVAG-02	1.2	32.25	7.91	0.73	30.63	41.24	24.0	**0.1**	29.9
2025-11-18 19:11:53	2025-11-18 21:13:38	14	LVAG-02	1.2	31.5	7.89	0.73	29.88	42.35	24.0	**0.1**	29.9
2025-11-18 19:41:45	2025-11-18 21:13:43	14	LVAG-02	1.2	30.5	7.91	0.73	28.5	43.64	24.0	**0.1**	29.9
2025-11-18 20:11:35	2025-11-18 21:13:47	14	LVAG-02	1.2	29.0	7.9	0.73	25.99	48.76	24.0	**0.1**	29.8
2025-11-18 20:41:23	2025-11-18 21:13:51	14	LVAG-02	1.2	26.75	7.9	0.73	24.68	55.37	24.0	**0.1**	29.8
2025-11-18 21:11:12	2025-11-18 21:13:56	14	LVAG-02	1.2	25.0	7.89	0.73	23.88	51.03	24.0	**0.1**	29.8
2025-11-18 21:43:24	2025-11-19 09:12:45	14	LVAG-02	1.2	24.0	7.89	0.73	22.43	55.87	16.0	**718.8**	32.2

■ DATOS COMPLETOS - Página 12 (Filas 386-408)

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
2025-11-18 22:13:14	2025-11-19 09:12:49	14	LVAG-02	1.2	22.75	7.85	0.73	21.91	62.32	16.0	0.1	29.8
2025-11-18 22:43:04	2025-11-19 09:12:55	14	LVAG-02	1.19	21.5	7.86	0.73	21.17	60.7	16.0	0.1	29.8
2025-11-18 23:12:56	2025-11-19 09:12:59	14	LVAG-02	1.2	20.75	7.87	0.73	21.07	58.0	16.0	0.1	29.9
2025-11-18 23:42:49	2025-11-19 09:13:04	14	LVAG-02	1.2	20.75	7.88	0.73	20.97	67.64	16.0	0.1	29.9
2025-11-19 00:12:41	2025-11-19 09:13:09	14	LVAG-02	1.2	20.0	7.88	0.73	19.62	66.96	16.0	0.1	29.9
2025-11-19 00:42:34	2025-11-19 09:13:16	14	LVAG-02	1.2	19.25	7.88	0.73	19.77	69.74	16.0	0.1	29.9
2025-11-19 01:12:25	2025-11-19 09:13:21	14	LVAG-02	1.19	18.75	7.87	0.73	18.92	66.51	16.0	0.1	29.9
2025-11-19 01:42:17	2025-11-19 09:13:25	14	LVAG-02	1.2	18.0	7.85	0.73	18.11	72.73	16.0	0.1	29.9
2025-11-19 02:12:09	2025-11-19 09:13:30	14	LVAG-02	1.2	17.75	7.86	0.73	17.99	66.85	16.0	0.1	29.9
2025-11-19 02:42:00	2025-11-19 09:13:36	14	LVAG-02	1.19	17.0	7.83	0.73	16.81	73.63	16.0	0.1	29.9
2025-11-19 03:11:52	2025-11-19 09:13:41	14	LVAG-02	1.2	16.5	7.85	0.73	16.98	70.11	16.0	0.1	29.9
2025-11-19 03:41:44	2025-11-19 09:13:46	14	LVAG-02	1.2	16.25	7.86	0.73	16.66	64.18	16.0	0.1	29.9
2025-11-19 04:11:36	2025-11-19 09:13:51	14	LVAG-02	1.2	16.0	7.85	0.73	17.0	68.5	16.0	0.1	29.9
2025-11-19 04:41:28	2025-11-19 09:13:56	14	LVAG-02	1.2	16.0	7.85	0.72	16.6	71.52	16.0	0.1	29.9
2025-11-19 05:11:21	2025-11-19 09:14:03	14	LVAG-02	1.2	15.75	7.84	0.72	15.73	66.43	16.0	0.1	29.9
2025-11-19 05:41:12	2025-11-19 09:14:08	14	LVAG-02	1.2	15.25	7.84	0.72	15.46	71.22	16.0	0.1	29.9

2025-11-19 06:11:06	2025-11-19 09:14:12	14	LVAG-02	1.2	14.75	7.85	0.72	14.62	70.55	16.0	**0.1**	29.9
2025-11-19 06:40:59	2025-11-19 09:14:17	14	LVAG-02	1.19	14.5	7.84	0.72	15.05	66.71	16.0	**0.1**	29.9
2025-11-19 07:10:54	2025-11-19 09:14:22	14	LVAG-02	1.2	17.25	7.83	0.72	17.46	59.8	16.0	**0.1**	29.9
2025-11-19 07:41:02	2025-11-19 09:14:28	14	LVAG-02	1.21	24.75	7.87	0.72	20.46	54.58	16.0	**0.1**	30.1
2025-11-19 08:11:08	2025-11-19 09:14:33	14	LVAG-02	1.21	31.25	7.88	0.72	21.26	56.08	16.0	**0.1**	30.1
2025-11-19 08:41:12	2025-11-19 09:14:39	14	LVAG-02	1.21	35.25	7.88	0.72	23.5	50.47	16.0	**0.1**	30.1
2025-11-19 09:11:08	2025-11-19 09:14:45	14	LVAG-02	1.21	37.25	7.89	0.72	24.93	47.28	16.0	**0.1**	29.9

DIAGNOSTICO DEL RENDIMIENTO DEL SISTEMA

RESUMEN GENERAL:
- Total de días con datos: **11**
- Total de mediciones: **408**
- Promedio de mediciones por día: **37.1**
- Rango de mediciones diarias: **5 - 48**

Metrica	Intervalos Medicion (min)	Intervalos Insercion (min)
Media	33.53	31.85
Mediana	29.87	0.07
Desv. Estándar	50.84	164.28
Mínimo	29.78	0.07
Máximo	756.10	1441.30
Q1 (25%)	29.85	0.07
Q3 (75%)	29.90	0.08
Total Intervalos	407	407