REPORTE DE DATOS - LVAG-03

Proyecto 14 | Generado el 17/11/2025 00:00:52

Descripción del Dataset:
Fecha inserción inicial: 2025-11-10 09:14:35
Fecha inserción final: 2025-11-16 21:29:51
Código interno: LVAG-03

Archivos: **4** | Registros: **337** | Fechas: **1**

Archivo	Fecha Carpeta	Registros
LVAG-03_paquete_001_20251111.csv	2025-11-10	100
LVAG-03_paquete_002_20251114.csv	2025-11-10	100
LVAG-03_paquete_003_20251116.csv	2025-11-10	100
LVAG-03_paquete_004_20251116.csv	2025-11-10	37

METRICAS DE CALIDAD DE DATOS

Variable	Completitud %	Consistencia %	Estabilidad %	Continuidad %	Quality Score	Clasificación	N Outliers	Coef. Variación
A01NYUB [Distancia (m)]	100.0%	100.0%	100.0%	99.7%	100.0%	**EXCELENTE**	0	0.00%
DS3231 [Grados celcius (°C)]	100.0%	100.0%	60.0%	99.7%	90.0%	**BUENA**	0	43.64%
Divisor de Voltaje [Voltaje (V)]	100.0%	99.7%	100.0%	99.7%	99.9%	**EXCELENTE**	1	8.11%
LIQ-136 [Profundidad (m)]	100.0%	100.0%	100.0%	99.7%	100.0%	**EXCELENTE**	0	2.46%

SHT40 [Grados celcius (°C)]	100.0%	100.0%	60.0%	99.7%	90.0%	**BUENA**	0	35.00%
SHT40 [Humedad (%)]	100.0%	100.0%	60.0%	99.7%	90.0%	**BUENA**	0	31.10%
SIM7600G [Intensidad señal telefónica (Adimensional)]	100.0%	100.0%	100.0%	99.7%	100.0%	**EXCELENTE**	0	0.00%

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)]	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	337
DS3231 [Grados celcius (°C)]	21.1766	20.0000	13.7500	9.2406	85.3887	5.0000	37.7500	12.7500	30.0000	337
Divisor de Voltaje [Voltaje (V)]	7.9760	7.9400	7.9200	0.6471	0.4187	7.8600	19.8100	7.9200	7.9600	337
LIQ-136 [Profundidad (m)]	1.0255	1.0300	1.0500	0.0252	0.0006	0.9600	1.0800	1.0000	1.0500	337
SHT40 [Grados celcius (°C)]	18.2471	18.1900	8.8700	6.3860	40.7809	5.3400	30.5100	13.1900	23.8100	337
SHT40 [Humedad (%)]	60.5919	60.2900	30.9100	18.8440	355.0961	23.8800	98.9600	45.3400	76.9500	337

SIM7600G [Intensidad señal telefónica (Adimensional)]	31.0000	31.0000	31.0000	0.0000	0.0000	31.0000	31.0000	31.0000	31.0000	337

■ **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 21:45:27	2025-11-10 09:14:35	14	LVAG-03	0.0	15.5	7.94	1.03	14.71	64.57	31.0	**Primera**	Primera
2025-11-09 22:15:21	2025-11-10 09:14:40	14	LVAG-03	0.0	15.0	7.95	1.03	14.41	64.32	31.0	**0.1**	29.9
2025-11-09 22:45:13	2025-11-10 09:14:44	14	LVAG-03	0.0	14.5	7.91	1.03	14.35	64.53	31.0	**0.1**	29.9
2025-11-09 23:15:06	2025-11-10 09:14:49	14	LVAG-03	0.0	13.75	7.91	1.03	13.21	67.11	31.0	**0.1**	29.9
2025-11-09 23:45:01	2025-11-10 09:14:54	14	LVAG-03	0.0	13.25	7.93	1.03	12.75	70.73	31.0	**0.1**	29.9
2025-11-10 00:14:54	2025-11-10 09:14:58	14	LVAG-03	0.0	12.5	7.91	1.03	12.36	76.31	31.0	**0.1**	29.9
2025-11-10 00:44:49	2025-11-10 09:15:03	14	LVAG-03	0.0	11.75	7.94	1.03	11.45	80.25	31.0	**0.1**	29.9
2025-11-10 01:14:42	2025-11-10 09:15:08	14	LVAG-03	0.0	11.0	7.9	1.03	10.21	79.1	31.0	**0.1**	29.9
2025-11-10 01:44:34	2025-11-10 09:15:13	14	LVAG-03	0.0	10.0	7.92	1.03	9.53	83.89	31.0	**0.1**	29.9

2025-11-10 02:14:28	2025-11-10 09:15:17	14	LVAG-03	0.0	9.5	7.93	1.03	9.8	81.18	31.0	**0.1**	29.9
2025-11-10 02:44:21	2025-11-10 09:15:21	14	LVAG-03	0.0	9.0	7.93	1.03	8.32	83.32	31.0	**0.1**	29.9
2025-11-10 03:14:14	2025-11-10 09:15:26	14	LVAG-03	0.0	8.0	7.92	1.03	7.87	85.91	31.0	**0.1**	29.9
2025-11-10 03:44:08	2025-11-10 09:15:30	14	LVAG-03	0.0	7.5	7.91	1.03	7.69	85.74	31.0	**0.1**	29.9
2025-11-10 04:14:02	2025-11-10 09:15:35	14	LVAG-03	0.0	7.0	7.91	1.03	7.17	87.48	31.0	**0.1**	29.9
2025-11-10 04:43:56	2025-11-10 09:15:39	14	LVAG-03	0.0	6.5	7.91	1.03	6.72	88.22	31.0	**0.1**	29.9
2025-11-10 05:13:49	2025-11-10 09:15:43	14	LVAG-03	0.0	6.0	7.91	1.03	6.64	89.71	31.0	**0.1**	29.9
2025-11-10 05:43:43	2025-11-10 09:15:47	14	LVAG-03	0.0	5.75	7.9	1.04	5.88	88.75	31.0	**0.1**	29.9
2025-11-10 06:13:37	2025-11-10 09:15:51	14	LVAG-03	0.0	5.5	7.89	1.04	5.86	89.22	31.0	**0.1**	29.9
2025-11-10 06:43:32	2025-11-10 09:15:56	14	LVAG-03	0.0	5.0	7.91	1.04	5.34	89.32	31.0	**0.1**	29.9
2025-11-10 07:13:26	2025-11-10 09:16:00	14	LVAG-03	0.0	5.75	7.91	1.04	8.68	78.37	31.0	**0.1**	29.9
2025-11-10 07:43:28	2025-11-10 09:16:05	14	LVAG-03	0.0	9.0	7.91	1.03	12.59	69.75	31.0	**0.1**	30.0
2025-11-10 08:13:36	2025-11-10 09:16:10	14	LVAG-03	0.0	14.5	7.91	1.02	16.25	59.36	31.0	**0.1**	30.1
2025-11-10 08:43:46	2025-11-10 09:16:14	14	LVAG-03	0.0	19.75	7.9	1.04	15.37	61.15	31.0	**0.1**	30.2
2025-11-10 09:13:38	2025-11-10 09:16:18	14	LVAG-03	0.0	19.5	7.95	1.04	17.26	56.97	31.0	**0.1**	29.9
2025-11-10 09:46:00	2025-11-10 21:15:31	14	LVAG-03	0.0	24.75	7.9	1.04	18.44	53.9	31.0	**719.2**	32.4
2025-11-10 10:16:01	2025-11-10 21:15:36	14	LVAG-03	0.0	27.75	7.94	1.04	20.03	49.59	31.0	**0.1**	30.0
2025-11-10 10:45:56	2025-11-10 21:15:40	14	LVAG-03	0.0	28.0	7.95	1.04	20.84	45.84	31.0	**0.1**	29.9
2025-11-10 11:15:53	2025-11-10 21:15:45	14	LVAG-03	0.0	28.75	7.94	1.05	22.83	46.67	31.0	**0.1**	29.9
2025-11-10 11:45:48	2025-11-10 21:15:49	14	LVAG-03	0.0	29.0	7.93	1.06	23.27	41.91	31.0	**0.1**	29.9
2025-11-10 12:15:39	2025-11-10 21:15:53	14	LVAG-03	0.0	27.0	7.96	1.06	20.82	49.99	31.0	**0.1**	29.9

2025-11-10 12:45:32	2025-11-10 21:15:58	14	LVAG-03	0.0	25.75	7.96	1.05	21.52	48.67	31.0	**0.1**	29.9
2025-11-10 13:15:26	2025-11-10 21:16:02	14	LVAG-03	0.0	25.5	7.95	1.05	22.16	49.92	31.0	**0.1**	29.9
2025-11-10 13:45:20	2025-11-10 21:16:07	14	LVAG-03	0.0	25.75	7.95	1.05	22.99	46.87	31.0	**0.1**	29.9
2025-11-10 14:15:17	2025-11-10 21:16:11	14	LVAG-03	0.0	26.75	7.94	1.05	23.23	43.69	31.0	**0.1**	29.9
2025-11-10 14:45:14	2025-11-10 21:16:15	14	LVAG-03	0.0	27.5	7.95	1.06	23.73	44.84	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
2025-11-10 15:15:11	2025-11-10 21:16:20	14	LVAG-03	0.0	28.75	7.97	1.06	23.95	45.47	31.0	0.1	29.9
2025-11-10 15:45:06	2025-11-10 21:16:24	14	LVAG-03	0.0	29.0	7.98	1.05	23.34	49.25	31.0	0.1	29.9
2025-11-10 16:15:01	2025-11-10 21:16:28	14	LVAG-03	0.0	29.25	7.98	1.06	23.1	48.57	31.0	0.1	29.9
2025-11-10 16:44:57	2025-11-10 21:16:33	14	LVAG-03	0.0	29.5	7.98	1.06	22.31	50.27	31.0	0.1	29.9
2025-11-10 17:14:53	2025-11-10 21:16:37	14	LVAG-03	0.0	29.25	7.97	1.06	21.97	49.02	31.0	0.1	29.9
2025-11-10 17:44:48	2025-11-10 21:16:41	14	LVAG-03	0.0	29.0	7.97	1.06	21.31	50.24	31.0	0.1	29.9
2025-11-10 18:14:43	2025-11-10 21:16:46	14	LVAG-03	0.0	28.25	7.98	1.06	20.07	52.33	31.0	0.1	29.9
2025-11-10 18:44:36	2025-11-10 21:16:50	14	LVAG-03	0.0	27.25	7.97	1.06	19.45	52.57	31.0	0.1	29.9
2025-11-10 19:14:28	2025-11-10 21:16:54	14	LVAG-03	0.0	25.75	7.95	1.05	18.35	54.88	31.0	0.1	29.9
2025-11-10 19:44:21	2025-11-10 21:16:59	14	LVAG-03	0.0	23.25	7.9	1.06	16.62	57.1	31.0	0.1	29.9
2025-11-10 20:14:08	2025-11-10 21:17:03	14	LVAG-03	0.0	19.0	7.96	1.06	14.82	64.6	31.0	0.1	29.8
2025-11-10 20:43:57	2025-11-10 21:17:07	14	LVAG-03	0.0	16.25	7.96	1.05	14.35	66.43	31.0	0.1	29.8
2025-11-10 21:13:50	2025-11-10 21:17:11	14	LVAG-03	0.0	15.0	7.95	1.05	14.37	63.75	31.0	0.1	29.9
2025-11-10 21:46:39	2025-11-11 09:15:57	14	LVAG-03	0.0	14.5	7.92	1.05	13.47	67.82	31.0	718.8	32.8
2025-11-10 22:16:34	2025-11-11 09:16:01	14	LVAG-03	0.0	14.25	7.92	1.05	14.23	65.55	31.0	0.1	29.9
2025-11-10 22:46:28	2025-11-11 09:16:05	14	LVAG-03	0.0	14.25	7.92	1.05	13.76	68.24	31.0	0.1	29.9

2025-11-10 23:16:23	2025-11-11 09:16:09	14	LVAG-03	0.0	13.5	7.95	1.05	12.98	70.52	31.0	0.1	29.9
2025-11-10 23:46:17	2025-11-11 09:16:13	14	LVAG-03	0.0	12.75	7.91	1.05	11.73	73.34	31.0	0.1	29.9
2025-11-11 00:16:10	2025-11-11 09:16:18	14	LVAG-03	0.0	11.75	7.93	1.05	10.87	76.32	31.0	0.1	29.9
2025-11-11 00:46:04	2025-11-11 09:16:22	14	LVAG-03	0.0	11.0	7.91	1.05	10.82	76.02	31.0	0.1	29.9
2025-11-11 01:15:58	2025-11-11 09:16:26	14	LVAG-03	0.0	11.0	7.93	1.05	10.85	75.88	31.0	0.1	29.9
2025-11-11 01:45:53	2025-11-11 09:16:30	14	LVAG-03	0.0	11.0	7.9	1.04	11.34	72.57	31.0	0.1	29.9
2025-11-11 02:15:48	2025-11-11 09:16:34	14	LVAG-03	0.0	11.0	7.93	1.05	10.35	76.95	31.0	0.1	29.9
2025-11-11 02:45:41	2025-11-11 09:16:39	14	LVAG-03	0.0	10.0	7.93	1.05	9.43	82.21	31.0	0.1	29.9
2025-11-11 03:15:34	2025-11-11 09:16:43	14	LVAG-03	0.0	9.25	7.93	1.04	9.68	84.18	31.0	0.1	29.9
2025-11-11 03:45:29	2025-11-11 09:16:47	14	LVAG-03	0.0	8.75	7.9	1.05	8.87	85.55	31.0	0.1	29.9
2025-11-11 04:15:23	2025-11-11 09:16:51	14	LVAG-03	0.0	8.25	7.91	1.04	8.41	88.32	31.0	0.1	29.9
2025-11-11 04:45:16	2025-11-11 09:16:55	14	LVAG-03	0.0	7.5	7.91	1.05	7.32	86.11	31.0	0.1	29.9
2025-11-11 05:15:09	2025-11-11 09:16:59	14	LVAG-03	0.0	7.0	7.92	1.04	7.1	91.07	31.0	0.1	29.9
2025-11-11 05:45:03	2025-11-11 09:17:04	14	LVAG-03	0.0	6.75	7.92	1.04	7.93	93.01	31.0	0.1	29.9
2025-11-11 06:14:59	2025-11-11 09:17:08	14	LVAG-03	0.0	6.75	7.9	1.04	6.15	89.67	31.0	0.1	29.9
2025-11-11 06:44:51	2025-11-11 09:17:12	14	LVAG-03	0.0	5.75	7.91	1.04	6.16	93.34	31.0	0.1	29.9
2025-11-11 07:14:46	2025-11-11 09:17:16	14	LVAG-03	0.0	6.5	7.91	1.04	8.87	85.46	31.0	0.1	29.9
2025-11-11 07:44:46	2025-11-11 09:17:20	14	LVAG-03	0.0	9.0	7.9	1.03	10.44	79.61	31.0	0.1	30.0
2025-11-11 08:14:49	2025-11-11 09:17:25	14	LVAG-03	0.0	12.25	7.92	1.03	14.68	67.33	31.0	0.1	30.1

■ 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 08:44:57	2025-11-11 09:17:29	14	LVAG-03	0.0	16.75	7.9	1.04	14.91	62.86	31.0	0.1	30.1
2025-11-11 09:14:51	2025-11-11 09:17:33	14	LVAG-03	0.0	16.75	7.94	1.04	15.2	61.63	31.0	0.1	29.9
2025-11-11 09:47:14	2025-11-11 21:16:16	14	LVAG-03	0.0	21.75	7.96	1.03	16.42	56.19	31.0	718.7	32.4
2025-11-11 10:17:18	2025-11-11 21:16:21	14	LVAG-03	0.0	25.5	7.94	1.04	17.14	55.83	31.0	0.1	30.1
2025-11-11 10:47:14	2025-11-11 21:16:25	14	LVAG-03	0.0	26.25	7.96	1.03	19.82	48.19	31.0	0.1	29.9
2025-11-11 11:17:09	2025-11-11 21:16:29	14	LVAG-03	0.0	26.25	7.92	1.04	20.13	48.64	31.0	0.1	29.9
2025-11-11 11:47:03	2025-11-11 21:16:34	14	LVAG-03	0.0	26.0	7.96	1.04	22.12	43.4	31.0	0.1	29.9
2025-11-11 12:16:59	2025-11-11 21:16:38	14	LVAG-03	0.0	26.0	7.93	1.04	20.87	50.35	31.0	0.1	29.9
2025-11-11 12:46:55	2025-11-11 21:16:42	14	LVAG-03	0.0	26.5	7.96	1.05	22.14	46.52	31.0	0.1	29.9
2025-11-11 13:16:51	2025-11-11 21:16:47	14	LVAG-03	0.0	27.25	7.97	1.04	22.49	45.71	31.0	0.1	29.9
2025-11-11 13:46:49	2025-11-11 21:16:51	14	LVAG-03	0.0	28.25	7.96	1.04	23.69	41.94	31.0	0.1	30.0
2025-11-11 14:16:48	2025-11-11 21:16:55	14	LVAG-03	0.0	29.25	7.98	1.04	23.25	43.11	31.0	0.1	30.0
2025-11-11 14:46:41	2025-11-11 21:17:00	14	LVAG-03	0.0	28.75	7.97	1.03	23.07	42.69	31.0	0.1	29.9
2025-11-11 15:16:37	2025-11-11 21:17:04	14	LVAG-03	0.0	28.5	7.95	1.03	23.63	39.91	31.0	0.1	29.9
2025-11-11 15:46:34	2025-11-11 21:17:09	14	LVAG-03	0.0	29.5	7.95	1.03	23.81	40.83	31.0	0.1	29.9
2025-11-11 16:16:31	2025-11-11 21:17:13	14	LVAG-03	0.0	30.5	7.95	1.03	24.03	38.96	31.0	0.1	29.9

2025-11-11 16:46:29	2025-11-11 21:17:17	14	LVAG-03	0.0	31.5	7.98	1.03	24.14	37.62	31.0	**0.1**	30.0
2025-11-11 17:16:25	2025-11-11 21:17:22	14	LVAG-03	0.0	32.25	7.95	1.03	24.04	37.63	31.0	**0.1**	29.9
2025-11-11 17:46:21	2025-11-11 21:17:26	14	LVAG-03	0.0	32.25	7.95	1.03	23.87	39.35	31.0	**0.1**	29.9
2025-11-11 18:16:17	2025-11-11 21:17:30	14	LVAG-03	0.0	32.5	7.98	1.03	23.47	40.18	31.0	**0.1**	29.9
2025-11-11 18:46:13	2025-11-11 21:17:35	14	LVAG-03	0.0	32.5	7.95	1.03	22.84	40.27	31.0	**0.1**	29.9
2025-11-11 19:16:05	2025-11-11 21:17:39	14	LVAG-03	0.0	31.25	7.96	1.03	22.38	41.41	31.0	**0.1**	29.9
2025-11-11 19:45:56	2025-11-11 21:17:43	14	LVAG-03	0.0	28.5	7.92	1.03	21.17	45.72	31.0	**0.1**	29.9
2025-11-11 20:15:43	2025-11-11 21:17:48	14	LVAG-03	0.0	23.75	7.91	1.02	18.97	52.43	31.0	**0.1**	29.8
2025-11-11 20:45:28	2025-11-11 21:17:52	14	LVAG-03	0.0	20.5	7.97	1.02	18.09	57.31	31.0	**0.1**	29.8
2025-11-11 21:15:19	2025-11-11 21:17:57	14	LVAG-03	0.0	18.75	7.96	1.02	17.58	61.04	31.0	**0.1**	29.9
2025-11-11 21:47:22	2025-11-12 09:16:21	14	LVAG-03	0.0	18.0	7.96	1.02	17.04	62.7	31.0	**718.4**	32.0
2025-11-11 22:17:15	2025-11-12 09:16:25	14	LVAG-03	0.0	17.25	7.94	1.02	16.69	63.01	31.0	**0.1**	29.9
2025-11-11 22:47:09	2025-11-12 09:16:29	14	LVAG-03	0.0	16.75	7.96	1.02	16.67	61.22	31.0	**0.1**	29.9
2025-11-11 23:17:03	2025-11-12 09:16:34	14	LVAG-03	0.0	16.25	7.96	1.02	16.03	61.48	31.0	**0.1**	29.9
2025-11-11 23:46:56	2025-11-12 09:16:38	14	LVAG-03	0.0	15.5	7.93	1.02	14.37	69.22	31.0	**0.1**	29.9
2025-11-12 00:16:48	2025-11-12 09:16:42	14	LVAG-03	0.0	14.0	7.91	1.01	13.26	73.0	31.0	**0.1**	29.9
2025-11-12 00:46:40	2025-11-12 09:16:47	14	LVAG-03	0.0	13.25	7.92	1.01	13.53	70.12	31.0	**0.1**	29.9
2025-11-12 01:16:35	2025-11-12 09:16:51	14	LVAG-03	0.0	12.75	7.92	1.01	12.26	72.78	31.0	**0.1**	29.9
2025-11-12 01:46:29	2025-11-12 09:16:55	14	LVAG-03	0.0	12.5	7.94	1.01	13.05	73.97	31.0	**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 02:16:24	2025-11-12 09:16:59	14	LVAG-03	0.0	12.75	7.92	1.01	13.61	72.47	31.0	0.1	29.9
2025-11-12 02:46:18	2025-11-12 09:17:04	14	LVAG-03	0.0	12.25	7.91	1.01	12.36	76.26	31.0	0.1	29.9
2025-11-12 03:16:11	2025-11-12 09:17:08	14	LVAG-03	0.0	11.5	7.91	1.01	11.23	77.44	31.0	0.1	29.9
2025-11-12 03:46:03	2025-11-12 09:17:12	14	LVAG-03	0.0	10.75	7.93	1.01	10.39	77.37	31.0	0.1	29.9
2025-11-12 04:15:56	2025-11-12 09:17:17	14	LVAG-03	0.0	10.75	7.93	1.0	13.5	68.12	31.0	0.1	29.9
2025-11-12 04:45:54	2025-11-12 09:17:21	14	LVAG-03	0.0	11.75	7.9	1.01	12.25	73.41	31.0	0.1	30.0
2025-11-12 05:15:48	2025-11-12 09:17:25	14	LVAG-03	0.0	12.0	7.93	1.01	12.44	70.97	31.0	0.1	29.9
2025-11-12 05:45:42	2025-11-12 09:17:30	14	LVAG-03	0.0	11.25	7.9	1.01	10.09	77.88	31.0	0.1	29.9
2025-11-12 06:15:34	2025-11-12 09:17:34	14	LVAG-03	0.0	9.75	7.91	1.01	9.06	86.0	31.0	0.1	29.9
2025-11-12 06:45:27	2025-11-12 09:17:39	14	LVAG-03	0.0	8.75	7.92	1.01	8.39	82.36	31.0	0.1	29.9
2025-11-12 07:15:20	2025-11-12 09:17:43	14	LVAG-03	0.0	8.75	7.92	1.0	10.59	78.34	31.0	0.1	29.9
2025-11-12 07:45:21	2025-11-12 09:17:47	14	LVAG-03	0.0	11.25	7.92	0.99	14.06	69.25	31.0	0.1	30.0
2025-11-12 08:15:23	2025-11-12 09:17:51	14	LVAG-03	0.0	14.75	7.94	1.0	16.68	59.27	31.0	0.1	30.0
2025-11-12 08:45:28	2025-11-12 09:17:56	14	LVAG-03	0.0	18.5	7.91	0.99	16.72	60.29	31.0	0.1	30.1
2025-11-12 09:15:23	2025-11-12 09:18:00	14	LVAG-03	0.0	18.75	7.95	1.0	18.35	53.26	31.0	0.1	29.9
2025-11-12 09:47:44	2025-11-12 21:24:54	14	LVAG-03	0.0	25.0	7.95	1.0	19.65	50.22	31.0	726.9	32.4

2025-11-12 10:17:48	2025-11-12 21:24:59	14	LVAG-03	0.0	28.75	7.96	1.01	21.7	45.01	31.0	**0.1**	30.1
2025-11-12 10:25:33	2025-11-12 21:25:03	14	LVAG-03	0.0	31.0	19.81	1.0	21.15	48.81	31.0	**0.1**	7.8
2025-11-12 10:55:32	2025-11-12 21:25:08	14	LVAG-03	0.0	29.75	7.97	1.0	22.79	40.01	31.0	**0.1**	30.0
2025-11-12 11:25:30	2025-11-12 21:25:12	14	LVAG-03	0.0	31.5	7.98	1.0	24.58	35.89	31.0	**0.1**	30.0
2025-11-12 11:55:26	2025-11-12 21:25:16	14	LVAG-03	0.0	32.0	7.97	1.01	25.88	36.9	31.0	**0.1**	29.9
2025-11-12 12:25:21	2025-11-12 21:25:21	14	LVAG-03	0.0	32.0	7.96	1.01	26.41	35.15	31.0	**0.1**	29.9
2025-11-12 12:55:17	2025-11-12 21:25:25	14	LVAG-03	0.0	32.5	7.97	1.01	28.0	34.02	31.0	**0.1**	29.9
2025-11-12 13:25:14	2025-11-12 21:25:29	14	LVAG-03	0.0	32.75	7.97	1.01	26.92	34.27	31.0	**0.1**	29.9
2025-11-12 13:55:08	2025-11-12 21:25:34	14	LVAG-03	0.0	33.0	7.97	1.01	27.93	31.44	31.0	**0.1**	29.9
2025-11-12 14:25:04	2025-11-12 21:25:38	14	LVAG-03	0.0	33.0	7.98	1.01	27.18	30.91	31.0	**0.1**	29.9
2025-11-12 14:54:59	2025-11-12 21:25:42	14	LVAG-03	0.0	32.75	7.97	1.01	27.6	29.56	31.0	**0.1**	29.9
2025-11-12 15:24:54	2025-11-12 21:25:47	14	LVAG-03	0.0	33.0	7.98	1.0	27.87	29.84	31.0	**0.1**	29.9
2025-11-12 15:54:51	2025-11-12 21:25:51	14	LVAG-03	0.0	33.75	7.96	1.01	27.77	29.44	31.0	**0.1**	29.9
2025-11-12 16:24:48	2025-11-12 21:25:55	14	LVAG-03	0.0	34.25	7.98	1.01	27.87	26.9	31.0	**0.1**	29.9
2025-11-12 16:54:46	2025-11-12 21:25:59	14	LVAG-03	0.0	35.0	7.95	1.0	27.93	26.72	31.0	**0.1**	30.0
2025-11-12 17:24:43	2025-11-12 21:26:04	14	LVAG-03	0.0	35.5	7.98	1.01	27.45	31.09	31.0	**0.1**	29.9
2025-11-12 17:54:38	2025-11-12 21:26:08	14	LVAG-03	0.0	35.5	7.98	1.01	26.69	31.2	31.0	**0.1**	29.9
2025-11-12 18:24:33	2025-11-12 21:26:12	14	LVAG-03	0.0	35.5	7.97	1.0	26.97	30.91	31.0	**0.1**	29.9
2025-11-12 18:54:28	2025-11-12 21:26:17	14	LVAG-03	0.0	35.5	7.97	1.0	26.52	31.45	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
2025-11-12 19:24:23	2025-11-12 21:26:21	14	LVAG-03	0.0	34.75	7.97	1.01	25.59	35.43	31.0	0.1	29.9
2025-11-12 19:54:14	2025-11-12 21:26:26	14	LVAG-03	0.0	32.0	7.98	1.01	24.11	38.82	31.0	0.1	29.9
2025-11-12 20:23:58	2025-11-12 21:26:30	14	LVAG-03	0.0	26.5	7.96	1.01	22.24	40.34	31.0	0.1	29.7
2025-11-12 20:53:46	2025-11-12 21:26:35	14	LVAG-03	0.0	23.5	7.89	1.0	21.21	43.3	31.0	0.1	29.8
2025-11-12 21:23:37	2025-11-12 21:26:39	14	LVAG-03	0.0	21.75	7.95	1.0	20.39	44.04	31.0	0.1	29.9
2025-11-12 21:56:06	2025-11-13 09:25:21	14	LVAG-03	0.0	21.0	7.95	1.0	20.64	41.35	31.0	718.7	32.5
2025-11-12 22:25:59	2025-11-13 09:25:26	14	LVAG-03	0.0	20.0	7.96	1.0	19.47	48.55	31.0	0.1	29.9
2025-11-12 22:55:51	2025-11-13 09:25:30	14	LVAG-03	0.0	19.0	7.92	1.01	18.19	57.49	31.0	0.1	29.9
2025-11-12 23:25:43	2025-11-13 09:25:34	14	LVAG-03	0.0	17.5	7.95	1.0	15.82	67.5	31.0	0.1	29.9
2025-11-12 23:55:35	2025-11-13 09:25:39	14	LVAG-03	0.0	16.25	7.92	1.0	16.04	61.11	31.0	0.1	29.9
2025-11-13 00:25:29	2025-11-13 09:25:43	14	LVAG-03	0.0	15.75	7.92	1.01	15.61	60.54	31.0	0.1	29.9
2025-11-13 00:55:21	2025-11-13 09:25:47	14	LVAG-03	0.0	15.25	7.91	1.01	15.62	62.79	31.0	0.1	29.9
2025-11-13 01:25:15	2025-11-13 09:25:52	14	LVAG-03	0.0	14.75	7.91	1.0	15.55	62.58	31.0	0.1	29.9
2025-11-13 01:55:08	2025-11-13 09:25:57	14	LVAG-03	0.0	14.5	7.9	1.01	14.6	63.35	31.0	0.1	29.9
2025-11-13 02:25:02	2025-11-13 09:26:01	14	LVAG-03	0.0	13.75	7.94	1.01	13.17	70.22	31.0	0.1	29.9
2025-11-13 02:54:55	2025-11-13 09:26:06	14	LVAG-03	0.0	12.75	7.94	1.01	12.79	71.3	31.0	0.1	29.9

2025-11-13 03:24:48	2025-11-13 09:26:10	14	LVAG-03	0.0	12.25	7.92	1.01	11.98	69.12	31.0	0.1	29.9
2025-11-13 03:54:41	2025-11-13 09:26:14	14	LVAG-03	0.0	11.5	7.9	1.0	11.95	76.39	31.0	0.1	29.9
2025-11-13 04:24:33	2025-11-13 09:26:19	14	LVAG-03	0.0	10.75	7.92	1.0	10.6	74.49	31.0	0.1	29.9
2025-11-13 04:54:26	2025-11-13 09:26:23	14	LVAG-03	0.0	10.0	7.92	1.01	9.95	73.96	31.0	0.1	29.9
2025-11-13 05:24:19	2025-11-13 09:26:28	14	LVAG-03	0.0	9.25	7.92	1.01	9.4	75.05	31.0	0.1	29.9
2025-11-13 05:54:14	2025-11-13 09:26:32	14	LVAG-03	0.0	8.75	7.92	1.0	9.13	87.55	31.0	0.1	29.9
2025-11-13 06:24:06	2025-11-13 09:26:36	14	LVAG-03	0.0	8.5	7.91	1.01	8.89	79.55	31.0	0.1	29.9
2025-11-13 06:54:02	2025-11-13 09:26:41	14	LVAG-03	0.0	8.25	7.92	1.0	9.15	83.8	31.0	0.1	29.9
2025-11-13 07:24:00	2025-11-13 09:26:45	14	LVAG-03	0.0	10.0	7.92	1.0	11.95	71.66	31.0	0.1	30.0
2025-11-13 07:54:00	2025-11-13 09:26:49	14	LVAG-03	0.0	12.75	7.89	0.98	16.2	58.02	31.0	0.1	30.0
2025-11-13 08:24:01	2025-11-13 09:26:54	14	LVAG-03	0.0	16.5	7.93	1.0	19.02	48.61	31.0	0.1	30.0
2025-11-13 08:54:06	2025-11-13 09:26:59	14	LVAG-03	0.0	20.0	7.9	1.0	18.9	48.28	31.0	0.1	30.1
2025-11-13 09:24:03	2025-11-13 09:27:03	14	LVAG-03	0.0	22.5	7.92	0.99	21.75	44.37	31.0	0.1	29.9
2025-11-13 09:56:44	2025-11-13 21:26:04	14	LVAG-03	0.0	27.75	7.92	0.99	22.47	43.36	31.0	719.0	32.7
2025-11-13 10:26:46	2025-11-13 21:26:08	14	LVAG-03	0.0	30.5	7.95	1.0	23.84	36.87	31.0	0.1	30.0
2025-11-13 10:56:46	2025-11-13 21:26:12	14	LVAG-03	0.0	32.75	7.93	1.0	26.13	34.54	31.0	0.1	30.0
2025-11-13 11:26:45	2025-11-13 21:26:17	14	LVAG-03	0.0	34.25	7.97	1.0	26.56	34.36	31.0	0.1	30.0
2025-11-13 11:56:41	2025-11-13 21:26:21	14	LVAG-03	0.0	34.5	7.97	1.0	28.55	33.49	31.0	0.1	29.9
2025-11-13 12:26:36	2025-11-13 21:26:25	14	LVAG-03	0.0	35.0	7.97	1.0	30.51	30.89	31.0	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
2025-11-13 12:56:31	2025-11-13 21:26:30	14	LVAG-03	0.0	35.25	7.97	1.01	29.25	23.88	31.0	0.1	29.9
2025-11-13 13:26:27	2025-11-13 21:26:34	14	LVAG-03	0.0	34.75	7.97	1.01	27.79	32.16	31.0	0.1	29.9
2025-11-13 13:56:17	2025-11-13 21:26:38	14	LVAG-03	0.0	32.25	7.98	1.0	28.57	30.91	31.0	0.1	29.8
2025-11-13 14:26:11	2025-11-13 21:26:42	14	LVAG-03	0.0	32.25	7.97	1.0	29.11	27.73	31.0	0.1	29.9
2025-11-13 14:56:10	2025-11-13 21:26:47	14	LVAG-03	0.0	33.75	7.98	1.0	29.84	25.16	31.0	0.1	30.0
2025-11-13 15:26:07	2025-11-13 21:26:51	14	LVAG-03	0.0	35.0	7.97	1.0	30.44	26.59	31.0	0.1	29.9
2025-11-13 15:56:04	2025-11-13 21:26:55	14	LVAG-03	0.0	36.0	7.98	1.0	30.16	29.2	31.0	0.1	29.9
2025-11-13 16:26:02	2025-11-13 21:27:00	14	LVAG-03	0.0	36.75	7.96	1.0	30.17	27.66	31.0	0.1	30.0
2025-11-13 16:56:00	2025-11-13 21:27:04	14	LVAG-03	0.0	37.5	7.98	1.0	29.96	25.43	31.0	0.1	30.0
2025-11-13 17:25:56	2025-11-13 21:27:08	14	LVAG-03	0.0	37.75	7.95	1.0	29.58	28.36	31.0	0.1	29.9
2025-11-13 17:55:52	2025-11-13 21:27:12	14	LVAG-03	0.0	37.75	7.98	1.0	29.33	30.64	31.0	0.1	29.9
2025-11-13 18:25:49	2025-11-13 21:27:17	14	LVAG-03	0.0	37.75	7.98	1.0	29.0	33.37	31.0	0.1	29.9
2025-11-13 18:55:45	2025-11-13 21:27:21	14	LVAG-03	0.0	37.0	7.98	1.0	27.69	37.43	31.0	0.1	29.9
2025-11-13 19:25:37	2025-11-13 21:27:25	14	LVAG-03	0.0	34.5	7.94	0.99	26.37	38.95	31.0	0.1	29.9
2025-11-13 19:55:28	2025-11-13 21:27:30	14	LVAG-03	0.0	31.5	7.96	1.0	24.77	40.5	31.0	0.1	29.9
2025-11-13 20:25:15	2025-11-13 21:27:34	14	LVAG-03	0.0	27.0	7.95	0.99	23.25	45.18	31.0	0.1	29.8

2025-11-13 20:55:04	2025-11-13 21:27:38	14	LVAG-03	0.0	24.25	7.94	0.99	22.46	45.21	31.0	**0.1**	29.8
2025-11-13 21:24:57	2025-11-13 21:27:43	14	LVAG-03	0.0	23.0	7.9	0.99	22.37	47.19	31.0	**0.1**	29.9
2025-11-13 21:57:09	2025-11-14 09:26:22	14	LVAG-03	0.0	22.5	7.95	0.99	22.21	45.34	31.0	**718.6**	32.2
2025-11-13 22:27:03	2025-11-14 09:26:26	14	LVAG-03	0.0	22.25	7.95	0.99	21.93	50.05	31.0	**0.1**	29.9
2025-11-13 22:56:57	2025-11-14 09:26:31	14	LVAG-03	0.0	21.0	7.94	0.99	19.61	67.74	31.0	**0.1**	29.9
2025-11-13 23:26:59	2025-11-14 09:26:35	14	LVAG-03	0.0	19.25	7.95	0.99	18.43	61.27	31.0	**0.1**	30.0
2025-11-13 23:56:50	2025-11-14 09:26:39	14	LVAG-03	0.0	18.0	7.92	0.99	16.88	66.27	31.0	**0.1**	29.9
2025-11-14 00:26:42	2025-11-14 09:26:44	14	LVAG-03	0.0	16.75	7.94	0.99	15.68	75.1	31.0	**0.1**	29.9
2025-11-14 00:56:35	2025-11-14 09:26:48	14	LVAG-03	0.0	15.25	7.92	0.99	14.76	70.33	31.0	**0.1**	29.9
2025-11-14 01:26:27	2025-11-14 09:26:52	14	LVAG-03	0.0	14.25	7.93	0.99	13.73	77.76	31.0	**0.1**	29.9
2025-11-14 01:56:21	2025-11-14 09:26:57	14	LVAG-03	0.0	13.5	7.91	0.99	13.54	74.49	31.0	**0.1**	29.9
2025-11-14 02:26:15	2025-11-14 09:27:01	14	LVAG-03	0.0	12.75	7.91	0.99	13.42	82.52	31.0	**0.1**	29.9
2025-11-14 02:56:09	2025-11-14 09:27:05	14	LVAG-03	0.0	12.5	7.91	0.99	12.37	81.18	31.0	**0.1**	29.9
2025-11-14 03:26:04	2025-11-14 09:27:10	14	LVAG-03	0.0	12.0	7.9	0.99	11.5	80.7	31.0	**0.1**	29.9
2025-11-14 03:55:58	2025-11-14 09:27:14	14	LVAG-03	0.0	11.0	7.93	0.99	11.31	81.75	31.0	**0.1**	29.9
2025-11-14 04:25:50	2025-11-14 09:27:18	14	LVAG-03	0.0	11.0	7.92	0.99	11.69	86.49	31.0	**0.1**	29.9
2025-11-14 04:55:44	2025-11-14 09:27:23	14	LVAG-03	0.0	10.5	7.92	0.99	10.98	88.01	31.0	**0.1**	29.9
2025-11-14 05:25:38	2025-11-14 09:27:27	14	LVAG-03	0.0	10.0	7.92	0.99	10.68	86.54	31.0	**0.1**	29.9
2025-11-14 05:55:32	2025-11-14 09:27:31	14	LVAG-03	0.0	9.75	7.89	0.99	9.78	84.94	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
2025-11-14 06:25:26	2025-11-14 09:27:36	14	LVAG-03	0.0	9.5	7.93	0.99	9.84	83.27	31.0	0.1	29.9
2025-11-14 06:55:20	2025-11-14 09:27:40	14	LVAG-03	0.0	9.0	7.93	0.98	9.67	88.69	31.0	0.1	29.9
2025-11-14 07:25:17	2025-11-14 09:27:44	14	LVAG-03	0.0	10.75	7.91	0.98	12.44	76.57	31.0	0.1	29.9
2025-11-14 07:55:18	2025-11-14 09:27:49	14	LVAG-03	0.0	13.25	7.91	0.96	16.05	67.25	31.0	0.1	30.0
2025-11-14 08:25:19	2025-11-14 09:27:53	14	LVAG-03	0.0	17.0	7.9	0.97	19.89	56.81	31.0	0.1	30.0
2025-11-14 08:55:26	2025-11-14 09:27:57	14	LVAG-03	0.0	20.75	7.92	0.99	19.16	59.74	31.0	0.1	30.1
2025-11-14 09:25:25	2025-11-14 09:28:02	14	LVAG-03	0.0	23.5	7.93	0.96	22.11	49.88	31.0	0.1	30.0
2025-11-14 09:57:45	2025-11-14 21:26:54	14	LVAG-03	0.0	29.75	7.95	0.98	23.57	48.08	31.0	718.9	32.3
2025-11-14 10:27:47	2025-11-14 21:26:58	14	LVAG-03	0.0	32.75	7.96	0.98	24.4	43.15	31.0	0.1	30.0
2025-11-14 10:57:45	2025-11-14 21:27:02	14	LVAG-03	0.0	33.75	7.94	0.98	26.12	43.34	31.0	0.1	30.0
2025-11-14 11:27:40	2025-11-14 21:27:07	14	LVAG-03	0.0	33.5	7.97	0.99	26.02	41.9	31.0	0.1	29.9
2025-11-14 11:57:33	2025-11-14 21:27:11	14	LVAG-03	0.0	32.5	7.98	0.99	26.97	41.7	31.0	0.1	29.9
2025-11-14 12:27:25	2025-11-14 21:27:15	14	LVAG-03	0.0	30.5	7.98	0.98	25.81	43.37	31.0	0.1	29.9
2025-11-14 12:57:17	2025-11-14 21:27:20	14	LVAG-03	0.0	30.0	7.97	0.99	26.08	45.3	31.0	0.1	29.9
2025-11-14 13:27:12	2025-11-14 21:27:24	14	LVAG-03	0.0	29.5	7.95	0.98	26.39	45.87	31.0	0.1	29.9
2025-11-14 13:57:09	2025-11-14 21:27:28	14	LVAG-03	0.0	30.0	7.98	0.99	26.43	45.08	31.0	0.1	29.9

2025-11-14 14:27:04	2025-11-14 21:27:33	14	LVAG-03	0.0	30.25	7.95	1.0	26.45	46.41	31.0	**0.1**	29.9
2025-11-14 14:57:00	2025-11-14 21:27:37	14	LVAG-03	0.0	30.5	7.96	1.0	26.29	47.52	31.0	**0.1**	29.9
2025-11-14 15:26:56	2025-11-14 21:27:41	14	LVAG-03	0.0	31.0	7.98	1.0	26.32	46.82	31.0	**0.1**	29.9
2025-11-14 15:56:53	2025-11-14 21:27:46	14	LVAG-03	0.0	31.5	7.96	1.0	25.96	47.17	31.0	**0.1**	29.9
2025-11-14 16:26:49	2025-11-14 21:27:50	14	LVAG-03	0.0	31.75	7.98	1.0	25.9	47.13	31.0	**0.1**	29.9
2025-11-14 16:56:46	2025-11-14 21:27:54	14	LVAG-03	0.0	32.5	7.96	1.0	25.55	48.19	31.0	**0.1**	29.9
2025-11-14 17:26:41	2025-11-14 21:27:58	14	LVAG-03	0.0	32.5	7.98	1.01	24.75	49.45	31.0	**0.1**	29.9
2025-11-14 17:56:35	2025-11-14 21:28:02	14	LVAG-03	0.0	32.0	7.97	1.0	24.01	50.5	31.0	**0.1**	29.9
2025-11-14 18:26:29	2025-11-14 21:28:07	14	LVAG-03	0.0	31.25	7.98	1.02	22.82	52.27	31.0	**0.1**	29.9
2025-11-14 18:56:21	2025-11-14 21:28:11	14	LVAG-03	0.0	30.0	7.98	1.01	21.8	56.35	31.0	**0.1**	29.9
2025-11-14 19:26:14	2025-11-14 21:28:15	14	LVAG-03	0.0	28.25	7.96	1.02	20.64	58.49	31.0	**0.1**	29.9
2025-11-14 19:56:04	2025-11-14 21:28:20	14	LVAG-03	0.0	25.75	7.95	1.01	19.84	60.91	31.0	**0.1**	29.8
2025-11-14 20:25:52	2025-11-14 21:28:24	14	LVAG-03	0.0	22.0	7.94	1.02	19.62	64.2	31.0	**0.1**	29.8
2025-11-14 20:55:43	2025-11-14 21:28:28	14	LVAG-03	0.0	20.5	7.86	1.02	19.68	57.69	31.0	**0.1**	29.9
2025-11-14 21:25:36	2025-11-14 21:28:32	14	LVAG-03	0.0	19.75	7.96	1.02	19.07	60.29	31.0	**0.1**	29.9
2025-11-14 21:57:57	2025-11-15 09:26:44	14	LVAG-03	0.0	18.75	7.94	1.02	16.73	69.44	31.0	**718.2**	32.4
2025-11-14 22:27:48	2025-11-15 09:26:49	14	LVAG-03	0.0	17.25	7.93	1.02	15.92	72.39	31.0	**0.1**	29.9
2025-11-14 22:57:41	2025-11-15 09:26:54	14	LVAG-03	0.0	16.25	7.92	1.02	15.5	77.16	31.0	**0.1**	29.9
2025-11-14 23:27:34	2025-11-15 09:26:58	14	LVAG-03	0.0	15.5	7.95	1.02	14.83	80.35	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
2025-11-14 23:57:27	2025-11-15 09:27:02	14	LVAG-03	0.0	14.5	7.92	1.02	14.15	80.9	31.0	0.1	29.9
2025-11-15 00:27:19	2025-11-15 09:27:07	14	LVAG-03	0.0	13.75	7.93	1.02	13.52	82.82	31.0	0.1	29.9
2025-11-15 00:57:13	2025-11-15 09:27:12	14	LVAG-03	0.0	13.25	7.95	1.03	12.39	85.61	31.0	0.1	29.9
2025-11-15 01:27:05	2025-11-15 09:27:16	14	LVAG-03	0.0	12.5	7.92	1.03	11.87	91.26	31.0	0.1	29.9
2025-11-15 01:56:58	2025-11-15 09:27:21	14	LVAG-03	0.0	11.75	7.91	1.02	12.05	90.43	31.0	0.1	29.9
2025-11-15 02:26:50	2025-11-15 09:27:25	14	LVAG-03	0.0	11.25	7.94	1.03	10.82	88.66	31.0	0.1	29.9
2025-11-15 02:56:44	2025-11-15 09:27:29	14	LVAG-03	0.0	10.75	7.92	1.03	10.81	92.48	31.0	0.1	29.9
2025-11-15 03:26:38	2025-11-15 09:27:34	14	LVAG-03	0.0	10.5	7.91	1.03	10.14	94.22	31.0	0.1	29.9
2025-11-15 03:56:32	2025-11-15 09:27:38	14	LVAG-03	0.0	10.0	7.93	1.03	10.38	97.06	31.0	0.1	29.9
2025-11-15 04:26:25	2025-11-15 09:27:42	14	LVAG-03	0.0	10.0	7.92	1.03	9.85	97.61	31.0	0.1	29.9
2025-11-15 04:56:19	2025-11-15 09:27:47	14	LVAG-03	0.0	9.75	7.93	1.03	9.76	98.43	31.0	0.1	29.9
2025-11-15 05:26:12	2025-11-15 09:27:51	14	LVAG-03	0.0	9.5	7.94	1.03	9.25	97.76	31.0	0.1	29.9
2025-11-15 05:56:05	2025-11-15 09:27:55	14	LVAG-03	0.0	8.75	7.92	1.04	8.5	94.48	31.0	0.1	29.9
2025-11-15 06:25:59	2025-11-15 09:28:00	14	LVAG-03	0.0	8.75	7.93	1.04	8.61	97.72	31.0	0.1	29.9
2025-11-15 06:55:53	2025-11-15 09:28:04	14	LVAG-03	0.0	8.75	7.92	1.03	9.57	98.96	31.0	0.1	29.9
2025-11-15 07:25:51	2025-11-15 09:28:09	14	LVAG-03	0.0	10.25	7.91	1.03	11.17	98.02	31.0	0.1	30.0

2025-11-15 07:55:48	2025-11-15 09:28:13	14	LVAG-03	0.0	11.5	7.89	1.04	11.62	93.55	31.0	0.1	29.9
2025-11-15 08:25:44	2025-11-15 09:28:17	14	LVAG-03	0.0	12.25	7.93	1.04	11.94	93.08	31.0	0.1	29.9
2025-11-15 08:55:40	2025-11-15 09:28:21	14	LVAG-03	0.0	13.5	7.92	1.04	12.84	90.29	31.0	0.1	29.9
2025-11-15 09:25:38	2025-11-15 09:28:26	14	LVAG-03	0.0	14.75	7.93	1.04	13.19	86.56	31.0	0.1	30.0
2025-11-15 09:57:57	2025-11-15 21:27:12	14	LVAG-03	0.0	17.0	7.92	1.04	13.76	84.13	31.0	718.8	32.3
2025-11-15 10:27:55	2025-11-15 21:27:16	14	LVAG-03	0.0	18.75	7.93	1.03	15.82	77.22	31.0	0.1	30.0
2025-11-15 10:57:56	2025-11-15 21:27:20	14	LVAG-03	0.0	21.5	7.95	1.04	16.78	70.45	31.0	0.1	30.0
2025-11-15 11:27:55	2025-11-15 21:27:25	14	LVAG-03	0.0	23.5	7.94	1.04	18.11	65.78	31.0	0.1	30.0
2025-11-15 11:57:53	2025-11-15 21:27:29	14	LVAG-03	0.0	24.75	7.95	1.05	19.05	65.14	31.0	0.1	30.0
2025-11-15 12:27:51	2025-11-15 21:27:34	14	LVAG-03	0.0	25.75	7.92	1.04	20.42	60.67	31.0	0.1	30.0
2025-11-15 12:57:47	2025-11-15 21:27:38	14	LVAG-03	0.0	26.25	7.95	1.04	21.4	57.72	31.0	0.1	29.9
2025-11-15 13:27:44	2025-11-15 21:27:43	14	LVAG-03	0.0	27.5	7.96	1.04	25.12	47.08	31.0	0.1	29.9
2025-11-15 13:57:46	2025-11-15 21:27:47	14	LVAG-03	0.0	30.0	7.96	1.06	23.26	48.61	31.0	0.1	30.0
2025-11-15 14:27:41	2025-11-15 21:27:52	14	LVAG-03	0.0	30.75	7.97	1.05	25.97	45.82	31.0	0.1	29.9
2025-11-15 14:57:38	2025-11-15 21:27:56	14	LVAG-03	0.0	31.75	7.97	1.06	24.36	44.08	31.0	0.1	29.9
2025-11-15 15:27:30	2025-11-15 21:28:00	14	LVAG-03	0.0	30.0	7.95	1.05	23.85	44.3	31.0	0.1	29.9
2025-11-15 15:57:25	2025-11-15 21:28:04	14	LVAG-03	0.0	29.75	7.98	1.06	23.44	47.72	31.0	0.1	29.9
2025-11-15 16:27:20	2025-11-15 21:28:10	14	LVAG-03	0.0	30.25	7.98	1.05	23.97	47.18	31.0	0.1	29.9
2025-11-15 16:57:17	2025-11-15 21:28:15	14	LVAG-03	0.0	31.0	7.96	1.05	24.02	50.46	31.0	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
2025-11-15 17:27:14	2025-11-15 21:28:19	14	LVAG-03	0.0	31.5	7.98	1.05	24.14	47.56	31.0	0.1	29.9
2025-11-15 17:57:09	2025-11-15 21:28:23	14	LVAG-03	0.0	31.5	7.97	1.05	23.27	47.69	31.0	0.1	29.9
2025-11-15 18:27:04	2025-11-15 21:28:28	14	LVAG-03	0.0	31.25	7.98	1.05	22.86	51.46	31.0	0.1	29.9
2025-11-15 18:56:56	2025-11-15 21:28:32	14	LVAG-03	0.0	30.0	7.98	1.05	21.36	56.25	31.0	0.1	29.9
2025-11-15 19:26:48	2025-11-15 21:28:36	14	LVAG-03	0.0	28.5	7.96	1.05	20.53	57.76	31.0	0.1	29.9
2025-11-15 19:56:38	2025-11-15 21:28:41	14	LVAG-03	0.0	25.25	7.94	1.05	18.96	64.13	31.0	0.1	29.8
2025-11-15 20:26:24	2025-11-15 21:28:45	14	LVAG-03	0.0	21.0	7.97	1.05	17.49	66.81	31.0	0.1	29.8
2025-11-15 20:56:14	2025-11-15 21:28:49	14	LVAG-03	0.0	18.25	7.93	1.05	16.19	69.89	31.0	0.1	29.8
2025-11-15 21:26:05	2025-11-15 21:28:54	14	LVAG-03	0.0	17.0	7.93	1.05	16.1	69.6	31.0	0.1	29.9
2025-11-15 21:58:20	2025-11-16 09:27:28	14	LVAG-03	0.0	16.75	7.93	1.05	16.18	70.39	31.0	718.6	32.2
2025-11-15 22:28:13	2025-11-16 09:27:33	14	LVAG-03	0.0	16.25	7.95	1.05	15.89	72.03	31.0	0.1	29.9
2025-11-15 22:58:08	2025-11-16 09:27:38	14	LVAG-03	0.0	16.25	7.95	1.05	16.3	69.47	31.0	0.1	29.9
2025-11-15 23:28:04	2025-11-16 09:27:42	14	LVAG-03	0.0	16.25	7.95	1.05	16.01	72.26	31.0	0.1	29.9
2025-11-15 23:57:56	2025-11-16 09:27:47	14	LVAG-03	0.0	15.25	7.93	1.05	14.76	77.1	31.0	0.1	29.9
2025-11-16 00:27:49	2025-11-16 09:27:52	14	LVAG-03	0.0	14.75	7.95	1.05	14.24	77.79	31.0	0.1	29.9
2025-11-16 00:57:43	2025-11-16 09:27:56	14	LVAG-03	0.0	14.5	7.94	1.05	13.77	80.51	31.0	0.1	29.9

2025-11-16 01:27:37	2025-11-16 09:28:01	14	LVAG-03	0.0	14.25	7.94	1.05	13.89	79.24	31.0	**0.1**	29.9
2025-11-16 01:57:31	2025-11-16 09:28:06	14	LVAG-03	0.0	14.0	7.94	1.05	13.81	78.88	31.0	**0.1**	29.9
2025-11-16 02:27:23	2025-11-16 09:28:10	14	LVAG-03	0.0	13.75	7.91	1.05	13.55	81.38	31.0	**0.1**	29.9
2025-11-16 02:57:17	2025-11-16 09:28:15	14	LVAG-03	0.0	13.75	7.91	1.05	13.21	80.68	31.0	**0.1**	29.9
2025-11-16 03:27:11	2025-11-16 09:28:20	14	LVAG-03	0.0	13.5	7.93	1.05	13.23	81.68	31.0	**0.1**	29.9
2025-11-16 03:57:06	2025-11-16 09:28:25	14	LVAG-03	0.0	13.75	7.93	1.05	13.55	85.37	31.0	**0.1**	29.9
2025-11-16 04:27:01	2025-11-16 09:28:29	14	LVAG-03	0.0	14.0	7.91	1.05	13.9	78.14	31.0	**0.1**	29.9
2025-11-16 04:56:56	2025-11-16 09:28:34	14	LVAG-03	0.0	14.25	7.94	1.05	14.11	78.32	31.0	**0.1**	29.9
2025-11-16 05:26:51	2025-11-16 09:28:39	14	LVAG-03	0.0	14.5	7.93	1.06	14.12	76.82	31.0	**0.1**	29.9
2025-11-16 05:56:45	2025-11-16 09:28:43	14	LVAG-03	0.0	14.0	7.9	1.05	13.73	81.24	31.0	**0.1**	29.9
2025-11-16 06:26:40	2025-11-16 09:28:48	14	LVAG-03	0.0	13.75	7.89	1.05	13.61	80.34	31.0	**0.1**	29.9
2025-11-16 06:56:33	2025-11-16 09:28:52	14	LVAG-03	0.0	13.75	7.93	1.05	13.68	80.52	31.0	**0.1**	29.9
2025-11-16 07:26:28	2025-11-16 09:28:57	14	LVAG-03	0.0	13.75	7.89	1.05	13.74	80.62	31.0	**0.1**	29.9
2025-11-16 07:56:21	2025-11-16 09:29:01	14	LVAG-03	0.0	14.25	7.9	1.05	14.88	75.51	31.0	**0.1**	29.9
2025-11-16 08:26:21	2025-11-16 09:29:05	14	LVAG-03	0.0	16.75	7.92	1.04	17.98	65.19	31.0	**0.1**	30.0
2025-11-16 08:56:23	2025-11-16 09:29:10	14	LVAG-03	0.0	19.0	7.93	1.07	17.26	66.67	31.0	**0.1**	30.0
2025-11-16 09:26:21	2025-11-16 09:29:14	14	LVAG-03	0.0	21.5	7.91	1.04	19.22	63.77	31.0	**0.1**	30.0
2025-11-16 09:58:51	2025-11-16 21:28:09	14	LVAG-03	0.0	25.5	7.94	1.05	20.34	61.12	31.0	**718.9**	32.5
2025-11-16 10:28:53	2025-11-16 21:28:13	14	LVAG-03	0.0	28.5	7.94	1.05	21.89	54.63	31.0	**0.1**	30.0

■ DATOS COMPLETOS - Página 10 (Filas 316-337)

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 10:58:54	2025-11-16 21:28:18	14	LVAG-03	0.0	31.0	7.97	1.06	24.33	51.57	31.0	0.1	30.0
2025-11-16 11:28:51	2025-11-16 21:28:23	14	LVAG-03	0.0	31.5	7.95	1.06	25.01	48.84	31.0	0.1	29.9
2025-11-16 11:58:46	2025-11-16 21:28:28	14	LVAG-03	0.0	31.0	7.98	1.06	25.2	47.46	31.0	0.1	29.9
2025-11-16 12:28:41	2025-11-16 21:28:32	14	LVAG-03	0.0	31.0	7.96	1.06	26.88	40.67	31.0	0.1	29.9
2025-11-16 12:58:37	2025-11-16 21:28:36	14	LVAG-03	0.0	31.5	7.96	1.08	25.56	48.18	31.0	0.1	29.9
2025-11-16 13:28:30	2025-11-16 21:28:40	14	LVAG-03	0.0	29.75	7.94	1.07	25.24	43.1	31.0	0.1	29.9
2025-11-16 13:58:25	2025-11-16 21:28:45	14	LVAG-03	0.0	29.25	7.98	1.06	25.05	45.95	31.0	0.1	29.9
2025-11-16 14:28:22	2025-11-16 21:28:49	14	LVAG-03	0.0	29.75	7.98	1.07	26.09	42.17	31.0	0.1	29.9
2025-11-16 14:58:18	2025-11-16 21:28:53	14	LVAG-03	0.0	30.25	7.98	1.06	25.9	43.49	31.0	0.1	29.9
2025-11-16 15:28:14	2025-11-16 21:28:58	14	LVAG-03	0.0	31.0	7.98	1.07	26.28	41.98	31.0	0.1	29.9
2025-11-16 15:58:12	2025-11-16 21:29:02	14	LVAG-03	0.0	32.0	7.98	1.07	26.39	39.38	31.0	0.1	30.0
2025-11-16 16:28:09	2025-11-16 21:29:06	14	LVAG-03	0.0	33.0	7.96	1.07	26.1	41.74	31.0	0.1	29.9
2025-11-16 16:58:06	2025-11-16 21:29:10	14	LVAG-03	0.0	33.75	7.98	1.06	26.65	40.12	31.0	0.1	29.9
2025-11-16 17:28:03	2025-11-16 21:29:15	14	LVAG-03	0.0	34.25	7.98	1.06	26.5	40.76	31.0	0.1	29.9
2025-11-16 17:57:59	2025-11-16 21:29:20	14	LVAG-03	0.0	35.25	7.96	1.07	26.44	40.08	31.0	0.1	29.9
2025-11-16 18:27:56	2025-11-16 21:29:24	14	LVAG-03	0.0	35.75	7.98	1.07	26.0	43.56	31.0	0.1	29.9

2025-11-16 18:57:49	2025-11-16 21:29:28	14	LVAG-03	0.0	34.0	7.98	1.07	25.03	46.76	31.0	**0.1**	29.9
2025-11-16 19:27:42	2025-11-16 21:29:33	14	LVAG-03	0.0	32.5	7.97	1.07	23.82	48.26	31.0	**0.1**	29.9
2025-11-16 19:57:32	2025-11-16 21:29:37	14	LVAG-03	0.0	29.5	7.97	1.07	22.37	51.43	31.0	**0.1**	29.8
2025-11-16 20:27:19	2025-11-16 21:29:42	14	LVAG-03	0.0	24.75	7.94	1.07	20.84	54.89	31.0	**0.1**	29.8
2025-11-16 20:57:08	2025-11-16 21:29:46	14	LVAG-03	0.0	22.0	7.97	1.07	20.07	54.68	31.0	**0.1**	29.8
2025-11-16 21:27:02	2025-11-16 21:29:51	14	LVAG-03	0.0	20.75	7.96	1.07	20.32	55.14	31.0	**0.1**	29.9

DIAGNOSTICO DEL RENDIMIENTO DEL SISTEMA

RESUMEN GENERAL:
- Total de días con datos: **8**
- Total de mediciones: **337**
- Promedio de mediciones por día: **42.1**
- Rango de mediciones diarias: **5 - 49**

Metrica	Intervalos Medicion (min)	Intervalos Insercion (min)
Media	29.95	27.90
Mediana	29.92	0.07
Desv. Estándar	1.31	138.93
Mínimo	7.75	0.07
Máximo	32.82	726.90
Q1 (25%)	29.88	0.07
Q3 (75%)	29.95	0.08
Total Intervalos	336	336

DETALLE DE MEDICIONES POR DIA:

Fecha	No. Mediciones
2025-11-09	5
2025-11-10	48
2025-11-11	48
2025-11-12	49
2025-11-13	48
2025-11-14	48
2025-11-15	48
2025-11-16	43