

# REPORTE DE DATOS - LVAG-05

Proyecto 14 | Generado el 25/11/2025 18:24:34

Descripción del Dataset:  
Fecha inserción inicial: 2025-10-25 09:04:16  
Fecha inserción final: 2025-11-25 09:33:37  
Código interno: LVAG-05

Archivos: 13 | Registros: 1,264 | Fechas: 1

Archivo	Fecha Carpeta	Registros
LVAG-05_paquete_001_20251027.csv	2025-10-25	100
LVAG-05_paquete_002_20251030.csv	2025-10-25	100
LVAG-05_paquete_003_20251101.csv	2025-10-25	100
LVAG-05_paquete_004_20251103.csv	2025-10-25	100
LVAG-05_paquete_005_20251105.csv	2025-10-25	100
LVAG-05_paquete_006_20251108.csv	2025-10-25	100
LVAG-05_paquete_007_20251111.csv	2025-10-25	100
LVAG-05_paquete_008_20251114.csv	2025-10-25	100
LVAG-05_paquete_009_20251116.csv	2025-10-25	100
LVAG-05_paquete_010_20251118.csv	2025-10-25	100
LVAG-05_paquete_011_20251120.csv	2025-10-25	100
LVAG-05_paquete_012_20251124.csv	2025-10-25	100
LVAG-05_paquete_013_20251125.csv	2025-10-25	64

## METRICAS DE CALIDAD DE DATOS

Variable	Compleitud %	Consistencia %	Estabilidad %	Continuidad %	Quality Score	Clasificación	N Outliers	Coef. Variación
A01NYUB [Distancia (m)]	100.0%	97.9%	100.0%	97.8%	99.0%	EXCELENTE	27	14.96%
DS3231 [Grados celcius (°C)]	100.0%	100.0%	60.0%	97.8%	89.7%	BUENA	0	40.65%
Divisor de Voltaje [Voltaje (V)]	100.0%	89.6%	100.0%	97.8%	96.5%	EXCELENTE	132	0.25%
LIQ-136 [Profundidad (m)]	100.0%	94.1%	30.0%	97.8%	80.4%	BUENA	75	258.11%
SHT40 [Grados celcius (°C)]	100.0%	100.0%	60.0%	97.8%	89.7%	BUENA	0	32.44%
SHT40 [Humedad (%)]	100.0%	100.0%	80.0%	97.8%	94.7%	EXCELENTE	0	26.02%
SIM7600G [Intensidad señal telefónica (Adimensional)]	100.0%	86.5%	100.0%	97.8%	95.6%	EXCELENTE	171	11.13%

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 (≥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)]	1.0035	1.0200	0.9900	0.1501	0.0225	0.0000	1.1000	0.9900	1.0600	1264
DS3231 [Grados celcius (°C)]	20.5127	18.7500	13.7500	8.3389	69.5367	6.7500	41.0000	13.5000	27.5000	1264

Divisor de Voltaje [Voltaje (V)]	8.0541	8.0500	8.0500	0.0201	0.0004	8.0200	8.1500	8.0500	8.0500	1264
LIQ-136 [Profundidad (m)]	1.2970	0.4600	0.4200	3.3476	11.2066	0.3900	14.6200	0.4300	0.4900	1264
SHT40 [Grados celcius (°C)]	17.3736	16.1200	13.1800	5.6361	31.7654	6.5900	33.1900	13.0150	21.7850	1264
SHT40 [Humedad (%)]	69.3356	71.6050	69.7800	18.0442	325.5940	26.2100	100.0000	54.2150	84.9225	1264
SIM7600G [Intensidad señal telefónica (Adimensional)]	29.8687	31.0000	31.0000	3.3244	11.0516	14.0000	31.0000	30.0000	31.0000	1264

■ 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
2025-10-24 21:35:21	2025-10-25 09:04:16	14	LVAG-05	0.97	15.75	8.05	0.52	14.56	54.74	30.0	Primera	Primera
2025-10-24 22:05:13	2025-10-25 09:04:21	14	LVAG-05	0.97	15.0	8.05	0.53	14.22	58.23	30.0	0.1	29.9
2025-10-24 22:35:07	2025-10-25 09:04:26	14	LVAG-05	0.98	14.75	8.05	0.52	13.88	56.51	30.0	0.1	29.9
2025-10-24 23:04:59	2025-10-25 09:04:31	14	LVAG-05	0.96	14.5	8.05	0.53	13.39	56.38	30.0	0.1	29.9

2025-10-24 23:34:51	2025-10-25 09:04:36	14	LVAG-05	0.96	14.0	8.05	0.53	13.53	57.64	30.0	0.1	29.9
2025-10-25 00:04:44	2025-10-25 09:04:40	14	LVAG-05	0.96	13.75	8.05	0.53	12.82	59.26	30.0	0.1	29.9
2025-10-25 00:34:36	2025-10-25 09:04:46	14	LVAG-05	0.96	13.25	8.05	0.53	12.59	66.44	30.0	0.1	29.9
2025-10-25 01:04:29	2025-10-25 09:04:51	14	LVAG-05	0.96	13.25	8.05	0.53	12.38	65.34	30.0	0.1	29.9
2025-10-25 01:34:22	2025-10-25 09:04:56	14	LVAG-05	0.96	12.5	8.05	0.53	11.51	66.48	30.0	0.1	29.9
2025-10-25 02:04:14	2025-10-25 09:05:02	14	LVAG-05	0.96	11.75	8.04	0.53	11.07	68.15	30.0	0.1	29.9
2025-10-25 02:34:07	2025-10-25 09:05:07	14	LVAG-05	0.96	11.0	8.05	0.53	10.35	70.88	30.0	0.1	29.9
2025-10-25 03:03:58	2025-10-25 09:05:11	14	LVAG-05	0.96	10.25	8.04	0.52	9.87	73.08	30.0	0.1	29.9
2025-10-25 03:33:49	2025-10-25 09:05:16	14	LVAG-05	0.96	9.75	8.05	0.53	10.36	73.13	30.0	0.1	29.9
2025-10-25 04:03:43	2025-10-25 09:05:20	14	LVAG-05	0.96	10.0	8.04	0.53	9.67	77.71	30.0	0.1	29.9
2025-10-25 04:33:35	2025-10-25 09:05:25	14	LVAG-05	0.96	9.5	8.05	0.53	9.14	82.32	30.0	0.1	29.9
2025-10-25 05:03:28	2025-10-25 09:05:30	14	LVAG-05	0.96	8.75	8.03	0.53	8.36	82.05	30.0	0.1	29.9
2025-10-25 05:33:19	2025-10-25 09:05:35	14	LVAG-05	0.96	8.0	8.03	0.53	7.64	86.11	30.0	0.1	29.9
2025-10-25 06:03:11	2025-10-25 09:05:44	14	LVAG-05	0.96	7.5	8.04	0.53	8.16	84.63	30.0	0.1	29.9
2025-10-25 06:33:05	2025-10-25 09:05:50	14	LVAG-05	0.97	7.5	8.03	0.52	6.59	88.82	30.0	0.1	29.9
2025-10-25 07:02:59	2025-10-25 09:05:56	14	LVAG-05	0.96	6.75	8.04	0.53	7.29	91.69	30.0	0.1	29.9
2025-10-25 07:32:54	2025-10-25 09:06:01	14	LVAG-05	0.96	7.75	8.05	0.53	9.35	83.03	30.0	0.1	29.9
2025-10-25 08:02:55	2025-10-25 09:06:05	14	LVAG-05	0.97	11.5	8.05	0.52	9.97	82.05	30.0	0.1	30.0
2025-10-25 08:32:55	2025-10-25 09:06:11	14	LVAG-05	0.97	15.0	8.05	0.52	11.83	77.94	30.0	0.1	30.0
2025-10-25 09:02:57	2025-10-25 09:06:16	14	LVAG-05	0.97	19.0	8.05	0.53	13.0	72.3	30.0	0.1	30.0
2025-10-25 09:35:59	2025-10-25 21:04:19	14	LVAG-05	0.97	19.5	8.05	0.53	13.55	63.88	31.0	718.0	33.0

2025-10-25 21:39:10	2025-10-26 09:07:19	14	LVAG-05	0.96	19.0	8.05	0.53	16.99	61.47	31.0	723.0	723.2
2025-10-25 22:09:00	2025-10-26 09:07:24	14	LVAG-05	0.97	17.5	8.05	0.53	16.1	67.94	31.0	0.1	29.8
2025-10-25 22:38:50	2025-10-26 09:07:28	14	LVAG-05	0.96	15.75	8.05	0.52	14.4	66.37	31.0	0.1	29.8
2025-10-25 23:08:40	2025-10-26 09:07:32	14	LVAG-05	0.97	14.25	8.05	0.52	13.56	70.15	31.0	0.1	29.8
2025-10-25 23:38:32	2025-10-26 09:07:37	14	LVAG-05	0.96	13.25	8.05	0.52	12.1	72.17	31.0	0.1	29.9
2025-10-26 00:08:24	2025-10-26 09:07:41	14	LVAG-05	0.96	12.25	8.05	0.52	12.18	77.94	31.0	0.1	29.9
2025-10-26 00:38:17	2025-10-26 09:07:45	14	LVAG-05	0.96	11.5	8.05	0.52	10.92	78.39	31.0	0.1	29.9
2025-10-26 01:08:08	2025-10-26 09:07:50	14	LVAG-05	0.97	11.0	8.05	0.52	10.49	80.81	31.0	0.1	29.9
2025-10-26 01:38:00	2025-10-26 09:07:54	14	LVAG-05	0.97	10.25	8.05	0.52	9.81	81.18	31.0	0.1	29.9
2025-10-26 02:07:51	2025-10-26 09:07:58	14	LVAG-05	0.96	9.75	8.02	0.52	9.73	87.63	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 celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-10-26 02:37:44	2025-10-26 09:08:03	14	LVAG-05	0.97	9.5	8.04	0.52	9.09	82.28	31.0	0.1	29.9
2025-10-26 03:07:35	2025-10-26 09:08:07	14	LVAG-05	0.97	9.0	8.04	0.52	9.39	84.31	31.0	0.1	29.9
2025-10-26 03:37:28	2025-10-26 09:08:12	14	LVAG-05	0.96	9.0	8.03	0.52	9.21	88.0	31.0	0.1	29.9
2025-10-26 04:07:19	2025-10-26 09:08:16	14	LVAG-05	0.97	8.5	8.05	0.52	8.59	88.01	31.0	0.1	29.9
2025-10-26 04:37:10	2025-10-26 09:08:20	14	LVAG-05	0.96	8.25	8.04	0.52	8.71	91.4	31.0	0.1	29.9
2025-10-26 05:07:03	2025-10-26 09:08:25	14	LVAG-05	0.96	8.0	8.03	0.52	7.71	91.13	31.0	0.1	29.9
2025-10-26 05:36:57	2025-10-26 09:08:29	14	LVAG-05	0.97	7.75	8.04	0.52	7.88	88.6	31.0	0.1	29.9
2025-10-26 06:06:50	2025-10-26 09:08:34	14	LVAG-05	0.96	7.25	8.03	0.52	7.14	92.21	31.0	0.1	29.9
2025-10-26 06:36:40	2025-10-26 09:08:38	14	LVAG-05	0.96	7.0	8.03	0.52	7.42	94.77	31.0	0.1	29.8
2025-10-26 07:06:31	2025-10-26 09:08:42	14	LVAG-05	0.96	7.0	8.04	0.52	6.81	92.91	31.0	0.1	29.9
2025-10-26 07:36:27	2025-10-26 09:08:46	14	LVAG-05	0.97	8.75	8.03	0.52	9.88	84.7	31.0	0.1	29.9
2025-10-26 08:06:31	2025-10-26 09:08:51	14	LVAG-05	0.97	13.75	8.04	0.52	13.43	76.18	31.0	0.1	30.1
2025-10-26 08:36:32	2025-10-26 09:08:55	14	LVAG-05	0.98	17.75	8.03	0.52	13.02	78.27	31.0	0.1	30.0
2025-10-26 09:06:31	2025-10-26 09:08:59	14	LVAG-05	0.97	20.0	8.05	0.52	13.91	71.94	31.0	0.1	30.0
2025-10-26 09:38:45	2025-10-26 21:06:44	14	LVAG-05	0.97	20.5	8.05	0.52	14.31	67.02	31.0	717.8	32.2
2025-10-26 10:08:36	2025-10-26 21:06:49	14	LVAG-05	0.97	19.5	8.05	0.52	14.89	66.02	31.0	0.1	29.9

2025-10-26 10:38:29	2025-10-26 21:06:54	14	LVAG-05	0.97	20.0	8.05	0.52	16.05	58.65	31.0	0.1	29.9
2025-10-26 11:08:27	2025-10-26 21:06:58	14	LVAG-05	0.97	22.25	8.05	0.52	16.78	56.73	31.0	0.1	30.0
2025-10-26 11:38:21	2025-10-26 21:07:03	14	LVAG-05	0.97	23.5	8.05	0.52	18.53	51.42	31.0	0.1	29.9
2025-10-26 12:08:17	2025-10-26 21:07:08	14	LVAG-05	0.97	25.5	8.05	0.52	20.29	45.01	31.0	0.1	29.9
2025-10-26 12:38:12	2025-10-26 21:07:13	14	LVAG-05	0.97	26.75	8.05	0.52	20.8	49.11	31.0	0.1	29.9
2025-10-26 13:08:07	2025-10-26 21:07:17	14	LVAG-05	0.97	28.25	8.05	0.52	22.14	48.06	31.0	0.1	29.9
2025-10-26 13:38:01	2025-10-26 21:07:21	14	LVAG-05	0.97	29.25	8.05	0.52	23.12	42.75	31.0	0.1	29.9
2025-10-26 14:07:57	2025-10-26 21:07:26	14	LVAG-05	0.96	30.0	8.05	0.52	23.59	45.97	31.0	0.1	29.9
2025-10-26 14:37:52	2025-10-26 21:07:30	14	LVAG-05	0.97	31.5	8.05	0.52	25.01	35.78	31.0	0.1	29.9
2025-10-26 15:07:48	2025-10-26 21:07:35	14	LVAG-05	0.97	33.25	8.05	0.51	25.2	37.6	31.0	0.1	29.9
2025-10-26 15:37:41	2025-10-26 21:07:39	14	LVAG-05	0.96	33.75	8.05	0.51	25.67	42.68	31.0	0.1	29.9
2025-10-26 16:07:35	2025-10-26 21:07:44	14	LVAG-05	0.97	34.75	8.05	0.51	26.17	37.87	31.0	0.1	29.9
2025-10-26 16:37:29	2025-10-26 21:07:48	14	LVAG-05	0.97	36.0	8.05	0.51	26.15	40.57	31.0	0.1	29.9
2025-10-26 17:07:26	2025-10-26 21:07:52	14	LVAG-05	0.96	37.25	8.05	0.51	26.06	36.94	31.0	0.1	29.9
2025-10-26 17:37:19	2025-10-26 21:07:57	14	LVAG-05	0.97	37.5	8.05	0.51	26.28	43.84	31.0	0.1	29.9
2025-10-26 18:07:14	2025-10-26 21:08:01	14	LVAG-05	0.97	38.5	8.05	0.51	26.15	37.05	31.0	0.1	29.9
2025-10-26 18:37:03	2025-10-26 21:08:05	14	LVAG-05	0.97	36.5	8.05	0.51	25.91	42.83	31.0	0.1	29.8
2025-10-26 19:06:56	2025-10-26 21:08:10	14	LVAG-05	0.97	35.5	8.05	0.51	25.66	38.36	31.0	0.1	29.9
2025-10-26 19:36:42	2025-10-26 21:08:14	14	LVAG-05	0.97	31.0	8.05	0.51	24.15	40.27	31.0	0.1	29.8

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

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-10-26 20:06:26	2025-10-26 21:08:19	14	LVAG-05	0.97	26.25	8.05	0.51	23.41	48.38	31.0	0.1	29.7
2025-10-26 20:36:14	2025-10-26 21:08:23	14	LVAG-05	0.96	24.0	8.05	0.51	22.19	49.36	31.0	0.1	29.8
2025-10-26 21:06:05	2025-10-26 21:08:27	14	LVAG-05	0.97	22.5	8.05	0.51	21.05	53.0	31.0	0.1	29.9
2025-10-26 21:38:08	2025-10-27 09:06:09	14	LVAG-05	0.97	21.25	8.05	0.51	20.0	57.49	30.0	717.7	32.0
2025-10-26 22:07:59	2025-10-27 09:06:14	14	LVAG-05	0.97	20.0	8.05	0.51	19.05	63.54	30.0	0.1	29.9
2025-10-26 22:37:49	2025-10-27 09:06:19	14	LVAG-05	0.97	19.25	8.05	0.51	18.72	63.45	30.0	0.1	29.8
2025-10-26 23:07:41	2025-10-27 09:06:24	14	LVAG-05	0.97	18.0	8.05	0.51	16.37	73.91	30.0	0.1	29.9
2025-10-26 23:37:32	2025-10-27 09:06:29	14	LVAG-05	0.97	17.0	8.05	0.51	16.09	77.35	30.0	0.1	29.9
2025-10-27 00:07:24	2025-10-27 09:06:33	14	LVAG-05	0.97	16.0	8.05	0.51	14.68	79.42	30.0	0.1	29.9
2025-10-27 00:37:15	2025-10-27 09:06:38	14	LVAG-05	0.97	15.25	8.05	0.51	15.12	81.46	30.0	0.1	29.9
2025-10-27 01:07:07	2025-10-27 09:06:42	14	LVAG-05	0.97	14.75	8.05	0.51	14.63	80.05	30.0	0.1	29.9
2025-10-27 01:36:59	2025-10-27 09:06:46	14	LVAG-05	0.97	14.5	8.05	0.51	13.79	85.33	30.0	0.1	29.9
2025-10-27 02:06:52	2025-10-27 09:06:51	14	LVAG-05	0.97	14.25	8.04	0.51	14.27	84.75	30.0	0.1	29.9
2025-10-27 02:36:46	2025-10-27 09:06:55	14	LVAG-05	0.97	14.0	8.05	0.51	14.31	86.19	30.0	0.1	29.9
2025-10-27 03:06:41	2025-10-27 09:07:00	14	LVAG-05	0.97	14.0	8.05	0.51	13.8	87.87	30.0	0.1	29.9
2025-10-27 03:36:34	2025-10-27 09:07:04	14	LVAG-05	0.97	14.0	8.04	0.51	13.65	84.98	30.0	0.1	29.9

2025-10-27 04:06:26	2025-10-27 09:07:08	14	LVAG-05	0.97	13.5	8.05	0.51	13.3	88.41	30.0	0.1	29.9
2025-10-27 04:36:20	2025-10-27 09:07:12	14	LVAG-05	0.97	13.5	8.05	0.51	13.07	89.31	30.0	0.1	29.9
2025-10-27 05:06:12	2025-10-27 09:07:17	14	LVAG-05	0.97	13.25	8.05	0.51	12.7	89.84	30.0	0.1	29.9
2025-10-27 05:36:05	2025-10-27 09:07:21	14	LVAG-05	0.97	12.75	8.05	0.51	12.89	89.99	30.0	0.1	29.9
2025-10-27 06:05:58	2025-10-27 09:07:25	14	LVAG-05	0.97	12.75	8.05	0.51	12.76	92.34	30.0	0.1	29.9
2025-10-27 06:35:49	2025-10-27 09:07:29	14	LVAG-05	0.97	12.75	8.05	0.51	12.49	92.04	30.0	0.1	29.9
2025-10-27 07:05:43	2025-10-27 09:07:33	14	LVAG-05	0.97	12.75	8.05	0.51	12.6	91.94	30.0	0.1	29.9
2025-10-27 07:35:36	2025-10-27 09:07:38	14	LVAG-05	0.97	13.0	8.04	0.51	13.45	92.94	30.0	0.1	29.9
2025-10-27 08:05:30	2025-10-27 09:07:42	14	LVAG-05	0.97	14.25	8.03	0.51	14.19	89.0	30.0	0.1	29.9
2025-10-27 08:35:27	2025-10-27 09:07:46	14	LVAG-05	0.97	16.25	8.05	0.51	15.13	85.74	30.0	0.1	29.9
2025-10-27 09:05:23	2025-10-27 09:07:51	14	LVAG-05	0.97	17.75	8.05	0.5	16.14	81.61	30.0	0.1	29.9
2025-10-27 09:37:40	2025-10-27 21:06:12	14	LVAG-05	0.97	20.5	8.05	0.51	17.13	75.12	30.0	718.4	32.3
2025-10-27 10:07:36	2025-10-27 21:06:17	14	LVAG-05	0.97	22.25	8.05	0.51	17.44	75.04	30.0	0.1	29.9
2025-10-27 10:37:31	2025-10-27 21:06:22	14	LVAG-05	0.97	23.25	8.05	0.51	18.07	73.51	30.0	0.1	29.9
2025-10-27 11:07:26	2025-10-27 21:06:27	14	LVAG-05	0.97	24.75	8.05	0.51	18.85	68.08	30.0	0.1	29.9
2025-10-27 11:37:21	2025-10-27 21:06:31	14	LVAG-05	0.97	26.0	8.05	0.51	19.45	65.97	30.0	0.1	29.9
2025-10-27 12:07:17	2025-10-27 21:06:36	14	LVAG-05	0.97	27.5	8.05	0.51	20.93	61.65	30.0	0.1	29.9
2025-10-27 12:37:13	2025-10-27 21:06:40	14	LVAG-05	0.97	29.0	8.05	0.51	21.58	58.96	30.0	0.1	29.9
2025-10-27 13:07:07	2025-10-27 21:06:45	14	LVAG-05	0.97	29.5	8.05	0.51	22.77	53.35	30.0	0.1	29.9

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

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-10-27 13:37:02	2025-10-27 21:06:49	14	LVAG-05	0.97	30.0	8.05	0.51	22.49	58.7	30.0	0.1	29.9
2025-10-27 14:06:56	2025-10-27 21:06:54	14	LVAG-05	0.97	31.75	8.05	0.51	23.75	53.6	30.0	0.1	29.9
2025-10-27 14:36:47	2025-10-27 21:06:59	14	LVAG-05	0.97	30.5	8.05	0.51	23.18	61.66	30.0	0.1	29.9
2025-10-27 15:06:41	2025-10-27 21:07:04	14	LVAG-05	0.97	31.75	8.05	0.51	24.46	52.71	30.0	0.1	29.9
2025-10-27 15:36:34	2025-10-27 21:07:08	14	LVAG-05	0.96	31.75	8.05	0.5	24.03	53.11	30.0	0.1	29.9
2025-10-27 16:06:26	2025-10-27 21:07:13	14	LVAG-05	0.97	32.0	8.05	0.5	24.54	50.04	30.0	0.1	29.9
2025-10-27 16:36:17	2025-10-27 21:07:17	14	LVAG-05	0.98	30.0	8.05	0.5	22.97	54.23	30.0	0.1	29.9
2025-10-27 17:06:06	2025-10-27 21:07:22	14	LVAG-05	0.97	27.0	8.05	0.5	22.01	58.52	30.0	0.1	29.8
2025-10-27 17:35:58	2025-10-27 21:07:27	14	LVAG-05	0.98	25.0	8.05	0.5	21.23	60.27	30.0	0.1	29.9
2025-10-27 18:05:49	2025-10-27 21:07:31	14	LVAG-05	0.97	23.75	8.05	0.5	20.41	60.69	30.0	0.1	29.9
2025-10-27 18:35:40	2025-10-27 21:07:36	14	LVAG-05	0.96	22.5	8.05	0.5	19.87	63.69	30.0	0.1	29.9
2025-10-27 19:05:31	2025-10-27 21:07:40	14	LVAG-05	0.98	22.0	8.05	0.5	20.1	60.2	30.0	0.1	29.9
2025-10-27 19:35:21	2025-10-27 21:07:45	14	LVAG-05	0.97	21.75	8.05	0.5	19.6	63.26	30.0	0.1	29.8
2025-10-27 20:05:14	2025-10-27 21:07:50	14	LVAG-05	0.98	20.25	8.05	0.5	18.23	65.42	30.0	0.1	29.9
2025-10-27 20:35:05	2025-10-27 21:07:55	14	LVAG-05	0.97	19.0	8.04	0.5	17.74	65.93	30.0	0.1	29.9
2025-10-27 21:04:57	2025-10-27 21:07:59	14	LVAG-05	0.98	18.25	8.05	0.5	17.38	66.31	30.0	0.1	29.9

2025-10-28 09:41:17	2025-10-28 21:09:18	14	LVAG-05	0.97	21.5	8.03	0.5	15.84	83.32	31.0	1441.3	756.3
2025-10-28 10:11:08	2025-10-28 21:09:22	14	LVAG-05	0.97	20.75	8.05	0.5	16.29	79.61	31.0	0.1	29.9
2025-10-28 10:41:03	2025-10-28 21:09:27	14	LVAG-05	0.97	21.75	8.04	0.5	17.95	69.17	31.0	0.1	29.9
2025-10-28 11:11:00	2025-10-28 21:09:31	14	LVAG-05	0.98	23.5	8.05	0.5	19.0	64.94	31.0	0.1	29.9
2025-10-28 11:40:55	2025-10-28 21:09:35	14	LVAG-05	0.96	24.5	8.05	0.5	20.06	61.03	31.0	0.1	29.9
2025-10-28 12:10:49	2025-10-28 21:09:40	14	LVAG-05	0.97	26.0	8.05	0.5	21.52	57.38	31.0	0.1	29.9
2025-10-28 12:40:46	2025-10-28 21:09:44	14	LVAG-05	0.97	28.0	8.05	0.5	22.44	57.33	31.0	0.1	29.9
2025-10-28 13:10:42	2025-10-28 21:09:48	14	LVAG-05	0.97	29.5	8.05	0.5	23.49	54.02	31.0	0.1	29.9
2025-10-28 13:40:36	2025-10-28 21:09:53	14	LVAG-05	0.97	29.75	8.05	0.5	24.26	52.69	31.0	0.1	29.9
2025-10-28 14:10:31	2025-10-28 21:09:57	14	LVAG-05	0.98	31.5	8.05	0.5	25.08	48.52	31.0	0.1	29.9
2025-10-28 14:40:28	2025-10-28 21:10:01	14	LVAG-05	0.98	33.5	8.05	0.5	25.94	47.8	31.0	0.1	29.9
2025-10-28 15:10:20	2025-10-28 21:10:05	14	LVAG-05	0.98	32.5	8.05	0.5	26.29	42.26	31.0	0.1	29.9
2025-10-28 15:40:13	2025-10-28 21:10:10	14	LVAG-05	0.98	32.5	8.05	0.5	26.35	43.71	31.0	0.1	29.9
2025-10-28 16:10:07	2025-10-28 21:10:14	14	LVAG-05	0.98	33.5	8.05	0.5	26.67	45.1	31.0	0.1	29.9
2025-10-28 16:40:01	2025-10-28 21:10:18	14	LVAG-05	0.98	33.75	8.05	0.5	26.55	46.85	31.0	0.1	29.9
2025-10-28 17:09:55	2025-10-28 21:10:23	14	LVAG-05	0.97	34.0	8.05	0.5	26.19	48.81	31.0	0.1	29.9
2025-10-28 17:39:49	2025-10-28 21:10:27	14	LVAG-05	0.99	34.0	8.05	0.5	26.11	48.03	31.0	0.1	29.9
2025-10-28 18:09:43	2025-10-28 21:10:31	14	LVAG-05	0.98	33.75	8.05	0.5	25.68	50.76	31.0	0.1	29.9
2025-10-28 18:39:36	2025-10-28 21:10:36	14	LVAG-05	0.98	33.75	8.05	0.5	25.11	50.77	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 Celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados Celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-10-28 19:09:27	2025-10-28 21:10:40	14	LVAG-05	0.98	32.25	8.05	0.5	23.95	53.58	31.0	0.1	29.9
2025-10-28 19:39:14	2025-10-28 21:10:44	14	LVAG-05	0.98	28.25	8.05	0.5	22.27	56.6	31.0	0.1	29.8
2025-10-28 20:09:00	2025-10-28 21:10:49	14	LVAG-05	0.98	24.25	8.05	0.5	21.77	57.35	31.0	0.1	29.8
2025-10-28 20:38:50	2025-10-28 21:10:53	14	LVAG-05	0.97	22.5	8.05	0.5	21.05	59.53	31.0	0.1	29.8
2025-10-28 21:08:41	2025-10-28 21:10:57	14	LVAG-05	0.98	21.5	8.05	0.5	20.68	60.15	31.0	0.1	29.9
2025-10-28 21:40:38	2025-10-29 09:09:10	14	LVAG-05	0.97	20.75	8.05	0.5	19.78	62.57	30.0	718.2	31.9
2025-10-28 22:10:30	2025-10-29 09:09:14	14	LVAG-05	0.98	19.75	8.05	0.5	18.82	70.36	30.0	0.1	29.9
2025-10-28 22:40:22	2025-10-29 09:09:18	14	LVAG-05	0.97	18.75	8.05	0.5	18.13	73.71	30.0	0.1	29.9
2025-10-28 23:10:14	2025-10-29 09:09:23	14	LVAG-05	0.98	17.75	8.05	0.5	17.11	74.87	30.0	0.1	29.9
2025-10-28 23:40:07	2025-10-29 09:09:27	14	LVAG-05	0.97	16.75	8.05	0.5	15.23	82.26	30.0	0.1	29.9
2025-10-29 00:09:57	2025-10-29 09:09:31	14	LVAG-05	0.98	15.5	8.05	0.5	14.62	84.54	30.0	0.1	29.8
2025-10-29 00:39:49	2025-10-29 09:09:36	14	LVAG-05	0.97	14.5	8.05	0.5	13.75	87.74	30.0	0.1	29.9
2025-10-29 01:09:41	2025-10-29 09:09:40	14	LVAG-05	0.98	13.5	8.05	0.5	13.28	87.53	30.0	0.1	29.9
2025-10-29 01:39:33	2025-10-29 09:09:44	14	LVAG-05	0.97	13.0	8.05	0.5	12.56	89.34	30.0	0.1	29.9
2025-10-29 02:09:25	2025-10-29 09:09:49	14	LVAG-05	0.97	12.5	8.05	0.5	12.31	89.57	30.0	0.1	29.9
2025-10-29 02:39:19	2025-10-29 09:09:53	14	LVAG-05	0.97	12.25	8.05	0.5	11.83	92.7	30.0	0.1	29.9

2025-10-29 03:09:12	2025-10-29 09:09:58	14	LVAG-05	0.98	11.75	8.05	0.5	11.6	92.04	30.0	0.1	29.9
2025-10-29 03:39:03	2025-10-29 09:10:02	14	LVAG-05	0.98	11.5	8.05	0.5	11.53	92.57	30.0	0.1	29.9
2025-10-29 04:08:56	2025-10-29 09:10:06	14	LVAG-05	0.98	11.5	8.05	0.5	11.61	93.02	30.0	0.1	29.9
2025-10-29 04:38:49	2025-10-29 09:10:11	14	LVAG-05	0.97	11.25	8.05	0.5	11.89	95.41	30.0	0.1	29.9
2025-10-29 05:08:42	2025-10-29 09:10:15	14	LVAG-05	0.97	11.25	8.05	0.5	11.31	96.3	30.0	0.1	29.9
2025-10-29 05:38:35	2025-10-29 09:10:19	14	LVAG-05	0.97	11.0	8.05	0.5	11.16	94.3	30.0	0.1	29.9
2025-10-29 06:08:28	2025-10-29 09:10:24	14	LVAG-05	0.97	11.0	8.05	0.5	10.66	97.45	30.0	0.1	29.9
2025-10-29 06:38:21	2025-10-29 09:10:28	14	LVAG-05	0.97	10.75	8.05	0.5	11.25	97.62	30.0	0.1	29.9
2025-10-29 07:08:15	2025-10-29 09:10:32	14	LVAG-05	0.98	10.75	8.05	0.5	11.07	95.13	30.0	0.1	29.9
2025-10-29 07:38:08	2025-10-29 09:10:37	14	LVAG-05	0.98	12.5	8.03	0.5	13.9	88.82	30.0	0.1	29.9
2025-10-29 08:08:13	2025-10-29 09:10:41	14	LVAG-05	0.98	17.75	8.04	0.5	15.29	86.22	30.0	0.1	30.1
2025-10-29 08:38:17	2025-10-29 09:10:45	14	LVAG-05	0.98	22.5	8.05	0.5	17.08	80.57	30.0	0.1	30.1
2025-10-29 09:08:12	2025-10-29 09:10:50	14	LVAG-05	0.98	23.25	8.05	0.5	16.88	83.99	30.0	0.1	29.9
2025-10-29 09:40:36	2025-10-29 21:08:23	14	LVAG-05	0.98	24.75	8.05	0.5	17.85	76.83	31.0	717.5	32.4
2025-10-29 10:10:27	2025-10-29 21:08:28	14	LVAG-05	0.98	24.0	8.05	0.5	18.48	77.43	31.0	0.1	29.9
2025-10-29 10:40:21	2025-10-29 21:08:32	14	LVAG-05	0.98	24.75	8.05	0.5	19.26	68.33	31.0	0.1	29.9
2025-10-29 11:10:16	2025-10-29 21:08:38	14	LVAG-05	0.97	26.0	8.05	0.5	20.67	69.02	31.0	0.1	29.9
2025-10-29 11:40:10	2025-10-29 21:08:43	14	LVAG-05	0.98	27.0	8.05	0.5	21.83	60.94	31.0	0.1	29.9
2025-10-29 12:10:06	2025-10-29 21:08:48	14	LVAG-05	0.98	28.25	8.05	0.5	22.72	61.11	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 celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-10-29 12:40:01	2025-10-29 21:08:54	14	LVAG-05	0.98	30.0	8.05	0.5	23.97	59.18	31.0	0.1	29.9
2025-10-29 13:09:56	2025-10-29 21:08:59	14	LVAG-05	0.98	31.0	8.05	0.5	24.52	56.83	31.0	0.1	29.9
2025-10-29 13:39:51	2025-10-29 21:09:03	14	LVAG-05	0.98	32.5	8.05	0.5	25.04	50.77	31.0	0.1	29.9
2025-10-29 14:09:43	2025-10-29 21:09:08	14	LVAG-05	0.98	31.25	8.05	0.5	25.32	53.83	31.0	0.1	29.9
2025-10-29 14:39:37	2025-10-29 21:09:12	14	LVAG-05	0.97	31.5	8.05	0.5	25.54	52.41	31.0	0.1	29.9
2025-10-29 15:09:28	2025-10-29 21:09:17	14	LVAG-05	0.98	31.0	8.05	0.49	25.59	50.62	31.0	0.1	29.9
2025-10-29 15:39:22	2025-10-29 21:09:22	14	LVAG-05	0.98	31.25	8.05	0.5	25.97	46.56	31.0	0.1	29.9
2025-10-29 16:09:15	2025-10-29 21:09:26	14	LVAG-05	0.98	31.75	8.05	0.5	26.01	45.82	31.0	0.1	29.9
2025-10-29 16:39:09	2025-10-29 21:09:31	14	LVAG-05	0.99	32.0	8.05	0.5	25.99	43.79	31.0	0.1	29.9
2025-10-29 17:09:02	2025-10-29 21:09:37	14	LVAG-05	0.98	32.75	8.05	0.5	26.15	43.48	31.0	0.1	29.9
2025-10-29 17:38:55	2025-10-29 21:09:41	14	LVAG-05	0.98	32.75	8.05	0.5	25.93	45.76	31.0	0.1	29.9
2025-10-29 18:08:48	2025-10-29 21:09:45	14	LVAG-05	0.98	32.75	8.05	0.5	25.36	43.83	31.0	0.1	29.9
2025-10-29 18:38:40	2025-10-29 21:09:51	14	LVAG-05	0.98	32.0	8.05	0.5	24.26	48.92	31.0	0.1	29.9
2025-10-29 19:08:30	2025-10-29 21:09:56	14	LVAG-05	0.97	30.25	8.05	0.5	23.39	48.14	31.0	0.1	29.8
2025-10-29 19:38:21	2025-10-29 21:10:00	14	LVAG-05	0.99	28.0	8.05	0.5	21.8	49.41	31.0	0.1	29.9
2025-10-29 20:08:05	2025-10-29 21:10:05	14	LVAG-05	0.98	23.75	8.05	0.5	21.2	51.43	31.0	0.1	29.7

2025-10-29 20:37:55	2025-10-29 21:10:09	14	LVAG-05	0.98	22.0	8.05	0.5	20.6	52.43	31.0	0.1	29.8
2025-10-29 21:07:46	2025-10-29 21:10:14	14	LVAG-05	0.98	20.75	8.05	0.5	19.68	55.99	31.0	0.1	29.9
2025-10-29 21:39:56	2025-10-30 09:08:06	14	LVAG-05	0.98	19.75	8.05	0.5	19.15	57.81	31.0	717.9	32.2
2025-10-29 22:09:47	2025-10-30 09:08:10	14	LVAG-05	0.98	19.0	8.05	0.5	18.92	60.37	31.0	0.1	29.9
2025-10-29 22:39:39	2025-10-30 09:08:14	14	LVAG-05	0.98	18.25	8.05	0.5	18.14	59.75	31.0	0.1	29.9
2025-10-29 23:09:30	2025-10-30 09:08:19	14	LVAG-05	0.98	17.75	8.05	0.5	17.06	66.5	31.0	0.1	29.9
2025-10-29 23:39:23	2025-10-30 09:08:23	14	LVAG-05	0.98	17.0	8.05	0.5	16.54	61.94	31.0	0.1	29.9
2025-10-30 00:09:14	2025-10-30 09:08:27	14	LVAG-05	0.98	16.25	8.05	0.5	15.01	74.65	31.0	0.1	29.9
2025-10-30 00:39:05	2025-10-30 09:08:32	14	LVAG-05	0.98	14.75	8.05	0.5	13.55	79.8	31.0	0.1	29.9
2025-10-30 01:08:56	2025-10-30 09:08:36	14	LVAG-05	0.98	13.75	8.05	0.5	13.21	80.81	31.0	0.1	29.9
2025-10-30 01:38:48	2025-10-30 09:08:40	14	LVAG-05	0.98	13.0	8.05	0.5	12.66	81.38	31.0	0.1	29.9
2025-10-30 02:08:41	2025-10-30 09:08:45	14	LVAG-05	0.98	12.5	8.05	0.5	12.45	83.31	31.0	0.1	29.9
2025-10-30 02:38:34	2025-10-30 09:08:49	14	LVAG-05	0.98	12.0	8.05	0.5	11.67	86.37	31.0	0.1	29.9
2025-10-30 03:08:27	2025-10-30 09:08:53	14	LVAG-05	0.98	11.75	8.04	0.5	11.31	86.15	31.0	0.1	29.9
2025-10-30 03:38:18	2025-10-30 09:08:58	14	LVAG-05	0.98	11.25	8.05	0.5	10.95	88.28	31.0	0.1	29.9
2025-10-30 04:08:12	2025-10-30 09:09:02	14	LVAG-05	0.98	10.75	8.05	0.5	10.49	90.46	31.0	0.1	29.9
2025-10-30 04:38:04	2025-10-30 09:09:06	14	LVAG-05	0.98	10.25	8.05	0.5	10.26	92.64	31.0	0.1	29.9
2025-10-30 05:07:56	2025-10-30 09:09:10	14	LVAG-05	0.98	10.25	8.05	0.5	10.3	92.45	31.0	0.1	29.9
2025-10-30 05:37:48	2025-10-30 09:09:15	14	LVAG-05	0.98	10.0	8.05	0.5	10.26	92.49	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 Celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados Celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-10-30 06:07:42	2025-10-30 09:09:19	14	LVAG-05	0.98	10.0	8.05	0.5	10.36	92.68	31.0	0.1	29.9
2025-10-30 06:37:36	2025-10-30 09:09:23	14	LVAG-05	0.98	10.0	8.04	0.5	9.51	93.65	31.0	0.1	29.9
2025-10-30 07:07:30	2025-10-30 09:09:28	14	LVAG-05	0.98	9.75	8.05	0.5	10.53	91.88	31.0	0.1	29.9
2025-10-30 07:37:26	2025-10-30 09:09:32	14	LVAG-05	0.98	11.75	8.02	0.5	12.92	86.96	31.0	0.1	29.9
2025-10-30 08:07:31	2025-10-30 09:09:36	14	LVAG-05	0.99	16.75	8.04	0.5	14.86	77.87	31.0	0.1	30.1
2025-10-30 08:37:35	2025-10-30 09:09:41	14	LVAG-05	0.99	21.5	8.05	0.5	15.94	75.71	31.0	0.1	30.1
2025-10-30 09:07:29	2025-10-30 09:09:45	14	LVAG-05	0.99	22.0	8.05	0.5	15.98	78.13	31.0	0.1	29.9
2025-10-30 09:39:35	2025-10-30 21:07:57	14	LVAG-05	0.99	25.25	8.04	0.5	18.91	66.04	29.0	718.2	32.1
2025-10-30 21:42:47	2025-10-31 09:11:06	14	LVAG-05	0.98	19.25	8.05	0.5	17.92	64.94	31.0	723.1	723.2
2025-10-30 22:12:38	2025-10-31 09:11:10	14	LVAG-05	0.98	18.0	8.05	0.5	16.97	67.95	31.0	0.1	29.9
2025-10-30 22:42:30	2025-10-31 09:11:14	14	LVAG-05	0.98	17.0	8.05	0.5	16.07	72.96	31.0	0.1	29.9
2025-10-30 23:12:21	2025-10-31 09:11:19	14	LVAG-05	0.98	16.0	8.05	0.5	15.8	71.51	31.0	0.1	29.9
2025-10-30 23:42:12	2025-10-31 09:11:24	14	LVAG-05	0.98	15.5	8.05	0.5	14.99	75.94	31.0	0.1	29.9
2025-10-31 00:12:04	2025-10-31 09:11:28	14	LVAG-05	0.98	14.75	8.05	0.49	13.7	79.55	31.0	0.1	29.9
2025-10-31 00:41:54	2025-10-31 09:11:32	14	LVAG-05	0.98	13.75	8.05	0.49	12.99	82.15	31.0	0.1	29.8
2025-10-31 01:11:46	2025-10-31 09:11:37	14	LVAG-05	0.98	13.0	8.05	0.49	12.96	83.33	31.0	0.1	29.9

2025-10-31 01:41:39	2025-10-31 09:11:41	14	LVAG-05	0.98	12.25	8.05	0.49	11.79	87.39	31.0	0.1	29.9
2025-10-31 02:11:31	2025-10-31 09:11:45	14	LVAG-05	0.98	11.75	8.05	0.49	11.51	88.99	31.0	0.1	29.9
2025-10-31 02:41:23	2025-10-31 09:11:50	14	LVAG-05	0.98	11.5	8.05	0.49	11.35	88.72	31.0	0.1	29.9
2025-10-31 03:11:16	2025-10-31 09:11:54	14	LVAG-05	0.98	11.25	8.05	0.5	10.88	91.1	31.0	0.1	29.9
2025-10-31 03:41:09	2025-10-31 09:11:59	14	LVAG-05	0.98	10.75	8.05	0.49	10.8	93.36	31.0	0.1	29.9
2025-10-31 04:11:02	2025-10-31 09:12:03	14	LVAG-05	0.98	10.5	8.05	0.49	10.49	93.42	31.0	0.1	29.9
2025-10-31 04:40:56	2025-10-31 09:12:07	14	LVAG-05	0.98	10.25	8.05	0.49	9.76	92.22	31.0	0.1	29.9
2025-10-31 05:10:49	2025-10-31 09:12:12	14	LVAG-05	0.98	10.0	8.05	0.49	10.1	94.22	31.0	0.1	29.9
2025-10-31 05:40:42	2025-10-31 09:12:16	14	LVAG-05	0.98	9.75	8.05	0.49	10.07	95.82	31.0	0.1	29.9
2025-10-31 06:10:36	2025-10-31 09:12:20	14	LVAG-05	0.98	10.0	8.05	0.49	10.04	95.05	31.0	0.1	29.9
2025-10-31 06:40:29	2025-10-31 09:12:25	14	LVAG-05	0.98	9.75	8.04	0.49	9.88	95.3	31.0	0.1	29.9
2025-10-31 07:10:22	2025-10-31 09:12:29	14	LVAG-05	0.98	9.75	8.05	0.49	10.37	95.78	31.0	0.1	29.9
2025-10-31 07:40:18	2025-10-31 09:12:34	14	LVAG-05	0.98	11.25	8.05	0.49	11.6	92.48	31.0	0.1	29.9
2025-10-31 08:10:13	2025-10-31 09:12:38	14	LVAG-05	0.98	13.0	8.05	0.49	12.55	90.23	31.0	0.1	29.9
2025-10-31 08:40:09	2025-10-31 09:12:42	14	LVAG-05	0.99	14.75	8.05	0.49	14.2	83.6	31.0	0.1	29.9
2025-10-31 09:10:09	2025-10-31 09:12:47	14	LVAG-05	0.99	17.5	8.03	0.49	14.15	85.28	31.0	0.1	30.0
2025-10-31 09:42:34	2025-10-31 21:10:28	14	LVAG-05	0.99	19.5	8.04	0.49	15.08	79.93	31.0	717.7	32.4
2025-10-31 10:12:29	2025-10-31 21:10:33	14	LVAG-05	0.99	21.0	8.05	0.49	15.4	82.48	31.0	0.1	29.9
2025-10-31 10:42:24	2025-10-31 21:10:37	14	LVAG-05	0.99	21.5	8.05	0.49	15.95	77.97	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 celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-10-31 11:12:16	2025-10-31 21:10:41	14	LVAG-05	0.98	21.75	8.05	0.49	17.16	73.43	31.0	0.1	29.9
2025-10-31 11:42:12	2025-10-31 21:10:46	14	LVAG-05	0.99	23.5	8.05	0.49	18.3	66.94	31.0	0.1	29.9
2025-10-31 12:12:06	2025-10-31 21:10:50	14	LVAG-05	0.98	24.5	8.05	0.49	19.25	63.74	31.0	0.1	29.9
2025-10-31 12:42:01	2025-10-31 21:10:54	14	LVAG-05	0.98	27.0	8.05	0.5	20.9	57.82	31.0	0.1	29.9
2025-10-31 13:11:54	2025-10-31 21:10:59	14	LVAG-05	0.99	27.75	8.05	0.49	21.52	56.65	31.0	0.1	29.9
2025-10-31 13:41:50	2025-10-31 21:11:03	14	LVAG-05	0.99	27.75	8.05	0.49	21.04	57.07	31.0	0.1	29.9
2025-10-31 14:11:41	2025-10-31 21:11:07	14	LVAG-05	0.99	27.25	8.05	0.49	21.5	52.46	31.0	0.1	29.9
2025-10-31 14:41:34	2025-10-31 21:11:12	14	LVAG-05	0.99	27.25	8.05	0.48	21.95	50.69	31.0	0.1	29.9
2025-10-31 15:11:27	2025-10-31 21:11:16	14	LVAG-05	0.99	26.25	8.05	0.48	21.4	47.24	31.0	0.1	29.9
2025-10-31 15:41:20	2025-10-31 21:11:20	14	LVAG-05	0.99	25.25	8.05	0.48	20.97	43.69	31.0	0.1	29.9
2025-10-31 16:11:13	2025-10-31 21:11:25	14	LVAG-05	0.98	25.5	8.05	0.49	21.01	49.97	31.0	0.1	29.9
2025-10-31 16:41:04	2025-10-31 21:11:29	14	LVAG-05	0.99	25.0	8.05	0.49	21.17	45.34	31.0	0.1	29.9
2025-10-31 17:10:58	2025-10-31 21:11:33	14	LVAG-05	0.99	24.75	8.05	0.49	20.69	47.88	31.0	0.1	29.9
2025-10-31 17:40:49	2025-10-31 21:11:38	14	LVAG-05	1.0	23.5	8.05	0.49	20.4	50.99	31.0	0.1	29.9
2025-10-31 18:10:40	2025-10-31 21:11:42	14	LVAG-05	0.99	22.0	8.05	0.49	19.64	51.78	31.0	0.1	29.9
2025-10-31 18:40:31	2025-10-31 21:11:46	14	LVAG-05	0.99	20.75	8.05	0.5	18.3	56.57	31.0	0.1	29.9

2025-10-31 19:10:22	2025-10-31 21:11:51	14	LVAG-05	1.0	19.5	8.05	0.49	17.49	57.75	31.0	0.1	29.9
2025-10-31 19:40:13	2025-10-31 21:11:55	14	LVAG-05	0.99	18.25	8.05	0.49	16.56	62.93	31.0	0.1	29.9
2025-10-31 20:10:04	2025-10-31 21:11:59	14	LVAG-05	1.0	17.25	8.05	0.49	15.93	63.2	31.0	0.1	29.9
2025-10-31 20:39:55	2025-10-31 21:12:04	14	LVAG-05	0.99	16.5	8.05	0.49	15.29	63.34	31.0	0.1	29.9
2025-10-31 21:09:47	2025-10-31 21:12:08	14	LVAG-05	0.99	16.0	8.05	0.49	14.9	64.89	31.0	0.1	29.9
2025-10-31 21:41:52	2025-11-01 09:10:22	14	LVAG-05	0.99	15.5	8.05	0.49	14.45	67.68	31.0	718.2	32.1
2025-10-31 22:11:43	2025-11-01 09:10:27	14	LVAG-05	0.99	14.75	8.05	0.49	13.94	71.15	31.0	0.1	29.9
2025-10-31 22:41:35	2025-11-01 09:10:31	14	LVAG-05	0.99	14.0	8.05	0.49	13.6	70.24	31.0	0.1	29.9
2025-10-31 23:11:28	2025-11-01 09:10:35	14	LVAG-05	0.99	13.75	8.05	0.49	13.44	72.71	31.0	0.1	29.9
2025-10-31 23:41:18	2025-11-01 09:10:40	14	LVAG-05	0.99	13.25	8.05	0.49	13.18	72.75	31.0	0.1	29.8
2025-11-01 00:11:09	2025-11-01 09:10:44	14	LVAG-05	0.99	12.5	8.05	0.49	12.2	80.28	31.0	0.1	29.9
2025-11-01 00:41:01	2025-11-01 09:10:48	14	LVAG-05	0.99	12.0	8.05	0.49	12.37	77.32	31.0	0.1	29.9
2025-11-01 01:10:54	2025-11-01 09:10:53	14	LVAG-05	0.99	11.75	8.04	0.49	11.88	81.82	31.0	0.1	29.9
2025-11-01 01:40:47	2025-11-01 09:10:57	14	LVAG-05	0.99	11.75	8.05	0.49	11.18	84.13	31.0	0.1	29.9
2025-11-01 02:10:39	2025-11-01 09:11:02	14	LVAG-05	0.99	11.0	8.05	0.49	10.62	88.28	31.0	0.1	29.9
2025-11-01 02:40:32	2025-11-01 09:11:06	14	LVAG-05	0.99	10.5	8.05	0.49	10.2	85.54	31.0	0.1	29.9
2025-11-01 03:10:23	2025-11-01 09:11:10	14	LVAG-05	0.99	9.75	8.05	0.49	9.1	91.21	31.0	0.1	29.9
2025-11-01 03:40:16	2025-11-01 09:11:14	14	LVAG-05	0.99	9.0	8.05	0.49	9.01	91.93	31.0	0.1	29.9
2025-11-01 04:10:08	2025-11-01 09:11:19	14	LVAG-05	0.99	9.0	8.04	0.49	9.57	93.11	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 celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-11-01 04:40:03	2025-11-01 09:11:23	14	LVAG-05	0.99	9.5	8.05	0.49	9.13	93.59	31.0	0.1	29.9
2025-11-01 05:09:56	2025-11-01 09:11:28	14	LVAG-05	0.99	9.0	8.02	0.49	8.6	93.78	31.0	0.1	29.9
2025-11-01 05:39:48	2025-11-01 09:11:32	14	LVAG-05	0.99	8.5	8.03	0.49	8.47	95.85	31.0	0.1	29.9
2025-11-01 06:09:41	2025-11-01 09:11:36	14	LVAG-05	0.99	8.75	8.05	0.49	8.78	93.91	31.0	0.1	29.9
2025-11-01 06:39:35	2025-11-01 09:11:41	14	LVAG-05	0.99	9.0	8.03	0.49	9.26	94.32	31.0	0.1	29.9
2025-11-01 07:09:30	2025-11-01 09:11:45	14	LVAG-05	0.99	9.25	8.05	0.49	9.28	93.41	31.0	0.1	29.9
2025-11-01 07:39:25	2025-11-01 09:11:49	14	LVAG-05	0.99	10.5	8.04	0.49	10.8	91.45	31.0	0.1	29.9
2025-11-01 08:09:22	2025-11-01 09:11:53	14	LVAG-05	0.99	12.25	8.03	0.49	11.81	87.28	31.0	0.1	29.9
2025-11-01 08:39:24	2025-11-01 09:11:58	14	LVAG-05	1.0	16.25	8.04	0.49	13.04	84.5	31.0	0.1	30.0
2025-11-01 09:09:28	2025-11-01 09:12:02	14	LVAG-05	1.0	20.5	8.05	0.49	14.11	78.76	31.0	0.1	30.1
2025-11-01 09:41:49	2025-11-01 21:10:01	14	LVAG-05	0.99	22.75	8.05	0.49	15.25	72.25	31.0	718.0	32.4
2025-11-01 10:11:42	2025-11-01 21:10:05	14	LVAG-05	0.99	22.5	8.05	0.49	15.16	73.72	31.0	0.1	29.9
2025-11-01 10:41:33	2025-11-01 21:10:09	14	LVAG-05	0.99	22.0	8.05	0.49	15.93	71.31	31.0	0.1	29.9
2025-11-01 11:11:27	2025-11-01 21:10:13	14	LVAG-05	0.99	23.0	8.05	0.49	17.35	64.88	31.0	0.1	29.9
2025-11-01 11:41:23	2025-11-01 21:10:18	14	LVAG-05	0.99	23.75	8.05	0.49	17.68	65.37	31.0	0.1	29.9
2025-11-01 12:11:15	2025-11-01 21:10:22	14	LVAG-05	0.99	24.25	8.05	0.49	19.01	59.99	31.0	0.1	29.9

2025-11-01 12:41:10	2025-11-01 21:10:27	14	LVAG-05	0.99	25.25	8.05	0.49	19.5	64.78	31.0	0.1	29.9
2025-11-01 13:11:04	2025-11-01 21:10:31	14	LVAG-05	0.98	26.0	8.05	0.49	20.63	63.93	31.0	0.1	29.9
2025-11-01 13:40:58	2025-11-01 21:10:35	14	LVAG-05	0.98	26.5	8.05	0.49	21.29	57.19	31.0	0.1	29.9
2025-11-01 14:10:52	2025-11-01 21:10:40	14	LVAG-05	0.99	27.5	8.05	0.49	22.27	53.92	31.0	0.1	29.9
2025-11-01 14:40:47	2025-11-01 21:10:44	14	LVAG-05	0.99	28.5	8.05	0.49	22.94	50.94	31.0	0.1	29.9
2025-11-01 15:10:42	2025-11-01 21:10:48	14	LVAG-05	0.99	28.75	8.05	0.49	23.3	50.82	31.0	0.1	29.9
2025-11-01 15:40:38	2025-11-01 21:10:53	14	LVAG-05	0.99	29.75	8.05	0.49	23.93	47.86	31.0	0.1	29.9
2025-11-01 16:10:34	2025-11-01 21:10:57	14	LVAG-05	0.99	31.5	8.05	0.49	24.44	45.57	31.0	0.1	29.9
2025-11-01 16:40:33	2025-11-01 21:11:01	14	LVAG-05	0.99	35.0	8.05	0.49	25.28	40.48	31.0	0.1	30.0
2025-11-01 17:10:26	2025-11-01 21:11:06	14	LVAG-05	0.99	34.5	8.05	0.49	24.92	44.91	31.0	0.1	29.9
2025-11-01 17:40:16	2025-11-01 21:11:10	14	LVAG-05	1.0	34.25	8.05	0.48	25.03	40.54	31.0	0.1	29.8
2025-11-01 18:10:11	2025-11-01 21:11:14	14	LVAG-05	0.99	35.75	8.05	0.48	25.13	47.98	31.0	0.1	29.9
2025-11-01 18:40:04	2025-11-01 21:11:19	14	LVAG-05	0.99	35.25	8.05	0.48	24.86	42.73	31.0	0.1	29.9
2025-11-01 19:09:57	2025-11-01 21:11:23	14	LVAG-05	1.0	34.0	8.05	0.48	24.2	46.68	31.0	0.1	29.9
2025-11-01 19:39:44	2025-11-01 21:11:29	14	LVAG-05	0.99	30.0	8.05	0.48	21.96	49.45	31.0	0.1	29.8
2025-11-01 20:09:28	2025-11-01 21:11:33	14	LVAG-05	0.99	24.25	8.05	0.48	20.88	53.61	31.0	0.1	29.7
2025-11-01 20:39:17	2025-11-01 21:11:37	14	LVAG-05	1.0	22.0	8.05	0.48	20.23	52.21	31.0	0.1	29.8
2025-11-01 21:09:08	2025-11-01 21:11:42	14	LVAG-05	1.0	20.75	8.04	0.48	19.73	53.8	31.0	0.1	29.9
2025-11-01 21:41:25	2025-11-02 09:09:42	14	LVAG-05	1.0	20.0	8.05	0.48	19.33	55.88	31.0	718.0	32.3

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

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-11-01 22:11:17	2025-11-02 09:09:47	14	LVAG-05	0.99	19.25	8.05	0.49	18.71	57.33	31.0	0.1	29.9
2025-11-01 22:41:09	2025-11-02 09:09:51	14	LVAG-05	0.99	18.25	8.05	0.49	17.38	62.91	31.0	0.1	29.9
2025-11-01 23:10:59	2025-11-02 09:09:56	14	LVAG-05	0.99	17.0	8.05	0.49	16.81	69.78	31.0	0.1	29.8
2025-11-01 23:40:51	2025-11-02 09:10:00	14	LVAG-05	0.99	16.25	8.05	0.49	15.43	71.73	31.0	0.1	29.9
2025-11-02 00:10:43	2025-11-02 09:10:04	14	LVAG-05	0.99	14.75	8.05	0.49	13.74	80.35	31.0	0.1	29.9
2025-11-02 00:40:34	2025-11-02 09:10:09	14	LVAG-05	0.99	13.75	8.05	0.49	12.73	82.22	31.0	0.1	29.9
2025-11-02 01:10:25	2025-11-02 09:10:13	14	LVAG-05	0.99	12.75	8.05	0.48	12.57	83.78	31.0	0.1	29.9
2025-11-02 01:40:18	2025-11-02 09:10:17	14	LVAG-05	0.99	12.25	8.05	0.49	12.09	84.7	31.0	0.1	29.9
2025-11-02 02:10:11	2025-11-02 09:10:22	14	LVAG-05	0.99	11.75	8.04	0.49	11.51	85.31	31.0	0.1	29.9
2025-11-02 02:40:02	2025-11-02 09:10:26	14	LVAG-05	0.99	11.5	8.05	0.49	12.22	88.12	31.0	0.1	29.9
2025-11-02 03:09:56	2025-11-02 09:10:30	14	LVAG-05	0.99	11.25	8.05	0.48	10.85	88.28	31.0	0.1	29.9
2025-11-02 03:39:49	2025-11-02 09:10:35	14	LVAG-05	0.99	11.0	8.05	0.48	11.27	87.3	31.0	0.1	29.9
2025-11-02 04:09:43	2025-11-02 09:10:39	14	LVAG-05	0.99	11.0	8.05	0.49	11.27	94.2	31.0	0.1	29.9
2025-11-02 04:39:36	2025-11-02 09:10:43	14	LVAG-05	0.99	10.75	8.05	0.48	10.56	92.55	31.0	0.1	29.9
2025-11-02 05:09:27	2025-11-02 09:10:48	14	LVAG-05	0.99	10.5	8.05	0.49	10.64	91.08	31.0	0.1	29.9
2025-11-02 05:39:20	2025-11-02 09:10:52	14	LVAG-05	0.99	10.0	8.03	0.48	10.32	92.58	31.0	0.1	29.9

2025-11-02 06:09:13	2025-11-02 09:10:57	14	LVAG-05	0.99	10.0	8.05	0.48	10.78	94.9	31.0	0.1	29.9
2025-11-02 06:39:06	2025-11-02 09:11:01	14	LVAG-05	0.99	10.0	8.05	0.49	10.02	94.91	31.0	0.1	29.9
2025-11-02 07:09:01	2025-11-02 09:11:05	14	LVAG-05	0.99	10.0	8.03	0.48	11.11	94.05	31.0	0.1	29.9
2025-11-02 07:38:58	2025-11-02 09:11:10	14	LVAG-05	0.99	12.5	8.05	0.49	13.44	82.65	31.0	0.1	29.9
2025-11-02 08:09:05	2025-11-02 09:11:14	14	LVAG-05	1.0	18.25	8.05	0.49	16.32	76.55	31.0	0.1	30.1
2025-11-02 08:39:01	2025-11-02 09:11:18	14	LVAG-05	1.0	20.75	8.05	0.48	15.33	81.81	31.0	0.1	29.9
2025-11-02 09:08:59	2025-11-02 09:11:23	14	LVAG-05	1.0	23.0	8.05	0.48	16.98	76.76	31.0	0.1	30.0
2025-11-02 09:41:06	2025-11-02 21:09:00	14	LVAG-05	1.0	23.25	8.05	0.49	16.88	77.09	31.0	717.6	32.1
2025-11-02 10:11:00	2025-11-02 21:09:05	14	LVAG-05	0.99	23.75	8.05	0.48	18.03	66.54	31.0	0.1	29.9
2025-11-02 10:40:55	2025-11-02 21:09:09	14	LVAG-05	0.99	24.5	8.05	0.49	19.0	61.71	31.0	0.1	29.9
2025-11-02 11:10:50	2025-11-02 21:09:13	14	LVAG-05	0.99	26.0	8.05	0.49	20.21	60.32	31.0	0.1	29.9
2025-11-02 11:40:41	2025-11-02 21:09:18	14	LVAG-05	0.99	26.25	8.05	0.49	21.32	60.49	31.0	0.1	29.9
2025-11-02 12:10:35	2025-11-02 21:09:22	14	LVAG-05	0.99	27.0	8.05	0.49	22.28	54.55	31.0	0.1	29.9
2025-11-02 12:40:29	2025-11-02 21:09:26	14	LVAG-05	0.99	27.75	8.05	0.49	23.15	50.15	31.0	0.1	29.9
2025-11-02 13:10:24	2025-11-02 21:09:31	14	LVAG-05	0.99	29.25	8.05	0.49	23.94	52.13	31.0	0.1	29.9
2025-11-02 13:40:20	2025-11-02 21:09:35	14	LVAG-05	0.99	30.5	8.05	0.49	24.6	54.04	31.0	0.1	29.9
2025-11-02 14:10:15	2025-11-02 21:09:39	14	LVAG-05	0.99	31.25	8.05	0.49	25.43	45.21	31.0	0.1	29.9
2025-11-02 14:40:09	2025-11-02 21:09:44	14	LVAG-05	0.99	32.25	8.05	0.49	26.6	40.01	31.0	0.1	29.9
2025-11-02 15:10:04	2025-11-02 21:09:48	14	LVAG-05	0.99	33.75	8.05	0.48	27.75	30.75	31.0	0.1	29.9

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

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-11-02 15:39:57	2025-11-02 21:09:52	14	LVAG-05	1.0	33.5	8.05	0.48	26.93	40.89	31.0	0.1	29.9
2025-11-02 16:09:49	2025-11-02 21:09:57	14	LVAG-05	1.0	33.0	8.05	0.47	26.33	47.98	31.0	0.1	29.9
2025-11-02 16:39:42	2025-11-02 21:10:01	14	LVAG-05	1.0	33.0	8.05	0.47	26.37	42.83	31.0	0.1	29.9
2025-11-02 17:09:35	2025-11-02 21:10:05	14	LVAG-05	1.0	33.75	8.05	0.48	25.88	43.95	31.0	0.1	29.9
2025-11-02 17:39:28	2025-11-02 21:10:10	14	LVAG-05	1.0	33.5	8.05	0.48	25.28	45.96	31.0	0.1	29.9
2025-11-02 18:09:20	2025-11-02 21:10:14	14	LVAG-05	0.99	32.75	8.05	0.48	24.28	47.32	31.0	0.1	29.9
2025-11-02 18:39:14	2025-11-02 21:10:20	14	LVAG-05	1.0	32.25	8.05	0.48	23.22	49.24	31.0	0.1	29.9
2025-11-02 19:09:05	2025-11-02 21:10:24	14	LVAG-05	1.0	29.75	8.05	0.48	21.48	56.96	31.0	0.1	29.9
2025-11-02 19:38:54	2025-11-02 21:10:29	14	LVAG-05	1.0	26.75	8.05	0.47	19.46	52.23	31.0	0.1	29.8
2025-11-02 20:08:38	2025-11-02 21:10:33	14	LVAG-05	0.99	21.5	8.05	0.47	17.68	58.34	31.0	0.1	29.7
2025-11-02 20:38:26	2025-11-02 21:10:37	14	LVAG-05	1.0	18.75	8.05	0.48	16.81	62.93	31.0	0.1	29.8
2025-11-02 21:08:18	2025-11-02 21:10:42	14	LVAG-05	0.99	17.75	8.05	0.48	16.74	61.88	31.0	0.1	29.9
2025-11-02 21:40:25	2025-11-03 09:08:39	14	LVAG-05	0.99	17.0	8.05	0.48	16.49	64.09	31.0	718.0	32.1
2025-11-02 22:10:17	2025-11-03 09:08:44	14	LVAG-05	0.99	16.25	8.05	0.48	15.82	65.27	31.0	0.1	29.9
2025-11-02 22:40:09	2025-11-03 09:08:48	14	LVAG-05	0.99	15.5	8.05	0.48	15.02	76.29	31.0	0.1	29.9
2025-11-02 23:10:01	2025-11-03 09:08:52	14	LVAG-05	0.99	14.75	8.05	0.48	14.42	78.33	31.0	0.1	29.9

2025-11-02 23:39:53	2025-11-03 09:08:56	14	LVAG-05	0.99	14.25	8.05	0.48	13.98	83.3	31.0	0.1	29.9
2025-11-03 00:09:45	2025-11-03 09:09:01	14	LVAG-05	0.99	13.5	8.05	0.48	12.7	81.67	31.0	0.1	29.9
2025-11-03 00:39:36	2025-11-03 09:09:05	14	LVAG-05	1.0	12.5	8.05	0.48	11.95	87.22	31.0	0.1	29.9
2025-11-03 01:09:28	2025-11-03 09:09:09	14	LVAG-05	0.99	11.75	8.05	0.48	11.14	89.99	31.0	0.1	29.9
2025-11-03 01:39:20	2025-11-03 09:09:14	14	LVAG-05	1.0	11.0	8.05	0.48	10.4	87.97	31.0	0.1	29.9
2025-11-03 02:09:11	2025-11-03 09:09:18	14	LVAG-05	0.99	10.25	8.05	0.48	10.51	92.03	31.0	0.1	29.9
2025-11-03 02:39:03	2025-11-03 09:09:22	14	LVAG-05	1.0	9.75	8.05	0.48	9.67	91.73	31.0	0.1	29.9
2025-11-03 03:08:56	2025-11-03 09:09:27	14	LVAG-05	1.0	9.5	8.05	0.48	9.23	92.58	31.0	0.1	29.9
2025-11-03 03:38:48	2025-11-03 09:09:31	14	LVAG-05	1.0	9.5	8.05	0.48	9.81	93.07	31.0	0.1	29.9
2025-11-03 04:08:41	2025-11-03 09:09:35	14	LVAG-05	0.99	9.5	8.05	0.48	10.01	94.75	31.0	0.1	29.9
2025-11-03 04:38:36	2025-11-03 09:09:40	14	LVAG-05	0.99	10.25	8.05	0.48	10.97	93.34	31.0	0.1	29.9
2025-11-03 05:08:30	2025-11-03 09:09:44	14	LVAG-05	1.0	10.75	8.05	0.48	10.72	93.39	31.0	0.1	29.9
2025-11-03 05:38:24	2025-11-03 09:09:48	14	LVAG-05	0.99	11.0	8.05	0.48	11.02	92.93	31.0	0.1	29.9
2025-11-03 06:08:18	2025-11-03 09:09:53	14	LVAG-05	0.99	11.25	8.03	0.48	11.35	94.88	31.0	0.1	29.9
2025-11-03 06:38:11	2025-11-03 09:09:57	14	LVAG-05	1.0	11.5	8.05	0.48	11.38	92.79	31.0	0.1	29.9
2025-11-03 07:08:05	2025-11-03 09:10:01	14	LVAG-05	1.0	11.5	8.05	0.48	11.18	90.13	31.0	0.1	29.9
2025-11-03 07:37:58	2025-11-03 09:10:06	14	LVAG-05	1.0	11.75	8.03	0.48	10.72	96.03	31.0	0.1	29.9
2025-11-03 08:07:52	2025-11-03 09:10:10	14	LVAG-05	1.0	12.75	8.04	0.48	11.55	87.13	31.0	0.1	29.9
2025-11-03 08:37:48	2025-11-03 09:10:14	14	LVAG-05	0.99	13.25	8.05	0.48	11.42	88.01	31.0	0.1	29.9

## ■ DATOS COMPLETOS - Página 12 (Filas 386-420)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados Celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados Celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-11-03 09:07:45	2025-11-03 09:10:19	14	LVAG-05	1.0	14.5	8.05	0.48	12.78	82.53	31.0	0.1	29.9
2025-11-03 09:40:07	2025-11-03 21:08:07	14	LVAG-05	1.0	16.75	8.05	0.48	13.05	81.28	14.0	717.8	32.4
2025-11-03 10:10:02	2025-11-03 21:08:11	14	LVAG-05	1.0	17.5	8.05	0.48	13.36	82.13	14.0	0.1	29.9
2025-11-03 10:39:58	2025-11-03 21:08:16	14	LVAG-05	1.0	19.25	8.05	0.48	14.26	76.77	14.0	0.1	29.9
2025-11-03 11:09:53	2025-11-03 21:08:20	14	LVAG-05	1.0	19.5	8.05	0.48	14.41	78.03	14.0	0.1	29.9
2025-11-03 11:39:45	2025-11-03 21:08:24	14	LVAG-05	1.0	19.75	8.05	0.48	14.69	76.26	14.0	0.1	29.9
2025-11-03 12:09:39	2025-11-03 21:08:29	14	LVAG-05	1.0	20.25	8.05	0.48	15.36	75.19	14.0	0.1	29.9
2025-11-03 12:39:31	2025-11-03 21:08:33	14	LVAG-05	1.0	20.5	8.05	0.48	16.07	72.66	14.0	0.1	29.9
2025-11-03 13:09:27	2025-11-03 21:08:37	14	LVAG-05	1.0	21.75	8.05	0.48	17.38	65.33	14.0	0.1	29.9
2025-11-03 13:39:26	2025-11-03 21:08:42	14	LVAG-05	1.0	24.75	8.05	0.48	18.54	64.14	14.0	0.1	30.0
2025-11-03 14:09:22	2025-11-03 21:08:46	14	LVAG-05	0.99	26.0	8.05	0.48	19.69	60.11	14.0	0.1	29.9
2025-11-03 14:39:17	2025-11-03 21:08:50	14	LVAG-05	1.0	27.25	8.05	0.48	20.49	50.3	14.0	0.1	29.9
2025-11-03 15:09:09	2025-11-03 21:08:55	14	LVAG-05	1.0	26.75	8.05	0.47	20.91	52.16	14.0	0.1	29.9
2025-11-03 15:39:02	2025-11-03 21:08:59	14	LVAG-05	1.01	27.0	8.05	0.48	21.04	50.84	14.0	0.1	29.9
2025-11-03 16:08:55	2025-11-03 21:09:03	14	LVAG-05	1.0	26.75	8.05	0.47	20.93	49.94	14.0	0.1	29.9
2025-11-03 16:38:48	2025-11-03 21:09:08	14	LVAG-05	1.01	27.5	8.05	0.47	20.86	53.5	14.0	0.1	29.9

2025-11-03 17:08:44	2025-11-03 21:09:12	14	LVAG-05	1.0	28.5	8.05	0.48	20.73	56.76	14.0	0.1	29.9
2025-11-03 17:38:35	2025-11-03 21:09:16	14	LVAG-05	0.99	27.75	8.05	0.47	20.16	58.4	14.0	0.1	29.9
2025-11-03 18:08:27	2025-11-03 21:09:21	14	LVAG-05	1.02	26.75	8.05	0.48	19.41	59.01	14.0	0.1	29.9
2025-11-03 18:38:19	2025-11-03 21:09:25	14	LVAG-05	1.01	25.75	8.05	0.47	18.13	62.32	14.0	0.1	29.9
2025-11-03 19:08:11	2025-11-03 21:09:29	14	LVAG-05	1.01	25.0	8.05	0.47	17.42	64.56	14.0	0.1	29.9
2025-11-03 19:38:02	2025-11-03 21:09:34	14	LVAG-05	1.0	22.75	8.05	0.47	15.9	71.56	14.0	0.1	29.9
2025-11-03 20:07:46	2025-11-03 21:09:38	14	LVAG-05	1.0	18.0	8.05	0.47	15.01	70.1	14.0	0.1	29.7
2025-11-03 20:37:34	2025-11-03 21:09:42	14	LVAG-05	1.01	16.0	8.05	0.47	14.4	70.76	14.0	0.1	29.8
2025-11-03 21:07:26	2025-11-03 21:09:47	14	LVAG-05	1.0	15.0	8.05	0.47	13.9	72.42	14.0	0.1	29.9
2025-11-03 21:39:30	2025-11-04 09:07:48	14	LVAG-05	1.0	14.25	8.05	0.47	13.63	72.3	31.0	718.0	32.1
2025-11-03 22:09:23	2025-11-04 09:07:52	14	LVAG-05	1.0	14.0	8.05	0.48	13.49	78.37	31.0	0.1	29.9
2025-11-03 22:39:15	2025-11-04 09:07:56	14	LVAG-05	1.0	13.75	8.05	0.47	13.34	74.53	31.0	0.1	29.9
2025-11-03 23:09:07	2025-11-04 09:08:01	14	LVAG-05	1.0	13.75	8.05	0.48	13.42	72.54	31.0	0.1	29.9
2025-11-03 23:39:00	2025-11-04 09:08:05	14	LVAG-05	1.0	13.75	8.05	0.47	13.45	73.96	31.0	0.1	29.9
2025-11-04 00:08:53	2025-11-04 09:08:09	14	LVAG-05	1.0	13.75	8.05	0.47	13.22	73.91	31.0	0.1	29.9
2025-11-04 00:38:46	2025-11-04 09:08:14	14	LVAG-05	1.01	13.75	8.05	0.47	13.4	74.03	31.0	0.1	29.9
2025-11-04 01:08:40	2025-11-04 09:08:18	14	LVAG-05	1.0	14.0	8.05	0.47	13.55	71.05	31.0	0.1	29.9
2025-11-04 01:38:34	2025-11-04 09:08:22	14	LVAG-05	1.0	14.0	8.05	0.47	13.37	72.63	31.0	0.1	29.9
2025-11-04 02:08:26	2025-11-04 09:08:27	14	LVAG-05	1.0	13.75	8.05	0.47	13.11	73.73	31.0	0.1	29.9

## ■ DATOS COMPLETOS - Página 13 (Filas 421-455)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados Celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados Celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-11-04 02:38:20	2025-11-04 09:08:31	14	LVAG-05	1.0	13.75	8.05	0.47	12.96	75.41	31.0	0.1	29.9
2025-11-04 03:08:12	2025-11-04 09:08:35	14	LVAG-05	1.0	13.75	8.05	0.47	13.09	75.55	31.0	0.1	29.9
2025-11-04 03:38:06	2025-11-04 09:08:40	14	LVAG-05	1.0	13.75	8.05	0.47	13.16	73.68	31.0	0.1	29.9
2025-11-04 04:07:59	2025-11-04 09:08:44	14	LVAG-05	1.0	13.75	8.05	0.47	13.22	73.11	31.0	0.1	29.9
2025-11-04 04:37:53	2025-11-04 09:08:48	14	LVAG-05	1.0	13.75	8.03	0.47	13.36	71.45	31.0	0.1	29.9
2025-11-04 05:07:46	2025-11-04 09:08:53	14	LVAG-05	1.0	13.75	8.05	0.47	13.56	72.58	31.0	0.1	29.9
2025-11-04 05:37:38	2025-11-04 09:08:57	14	LVAG-05	1.0	13.75	8.05	0.47	12.78	78.71	31.0	0.1	29.9
2025-11-04 06:07:31	2025-11-04 09:09:01	14	LVAG-05	1.0	13.5	8.05	0.47	12.87	80.11	31.0	0.1	29.9
2025-11-04 06:37:23	2025-11-04 09:09:06	14	LVAG-05	1.0	13.5	8.05	0.47	12.98	79.52	31.0	0.1	29.9
2025-11-04 07:07:15	2025-11-04 09:09:10	14	LVAG-05	1.0	13.5	8.05	0.47	12.87	79.43	31.0	0.1	29.9
2025-11-04 07:37:08	2025-11-04 09:09:14	14	LVAG-05	1.0	13.75	8.05	0.47	13.51	77.37	31.0	0.1	29.9
2025-11-04 08:07:07	2025-11-04 09:09:19	14	LVAG-05	1.01	16.75	8.05	0.47	16.02	65.97	31.0	0.1	30.0
2025-11-04 08:37:10	2025-11-04 09:09:23	14	LVAG-05	1.01	20.75	8.05	0.47	15.22	69.9	31.0	0.1	30.1
2025-11-04 09:07:04	2025-11-04 09:09:27	14	LVAG-05	1.01	22.5	8.05	0.47	15.75	69.33	31.0	0.1	29.9
2025-11-04 09:39:13	2025-11-04 21:07:06	14	LVAG-05	1.01	23.25	8.05	0.47	16.02	67.63	31.0	717.6	32.1
2025-11-04 10:09:06	2025-11-04 21:07:11	14	LVAG-05	1.01	23.25	8.05	0.47	16.42	66.64	31.0	0.1	29.9

2025-11-04 10:39:01	2025-11-04 21:07:15	14	LVAG-05	1.0	24.75	8.05	0.47	16.92	67.07	31.0	0.1	29.9
2025-11-04 11:08:54	2025-11-04 21:07:19	14	LVAG-05	1.0	24.75	8.05	0.47	17.34	64.83	31.0	0.1	29.9
2025-11-04 11:38:46	2025-11-04 21:07:24	14	LVAG-05	1.0	25.25	8.05	0.47	19.07	58.25	31.0	0.1	29.9
2025-11-04 12:08:41	2025-11-04 21:07:28	14	LVAG-05	1.0	26.0	8.05	0.47	19.08	59.82	31.0	0.1	29.9
2025-11-04 12:38:34	2025-11-04 21:07:33	14	LVAG-05	1.0	26.25	8.05	0.47	20.54	52.85	31.0	0.1	29.9
2025-11-04 13:08:28	2025-11-04 21:07:37	14	LVAG-05	1.0	26.75	8.05	0.47	21.23	53.56	31.0	0.1	29.9
2025-11-04 13:38:22	2025-11-04 21:07:41	14	LVAG-05	1.0	27.0	8.05	0.47	22.14	46.93	31.0	0.1	29.9
2025-11-04 14:08:16	2025-11-04 21:07:45	14	LVAG-05	1.0	28.0	8.05	0.47	22.79	45.77	31.0	0.1	29.9
2025-11-04 14:38:14	2025-11-04 21:07:50	14	LVAG-05	1.0	31.0	8.05	0.47	24.26	42.41	31.0	0.1	30.0
2025-11-04 15:08:10	2025-11-04 21:07:54	14	LVAG-05	1.0	32.0	8.05	0.47	24.42	40.91	31.0	0.1	29.9
2025-11-04 15:38:06	2025-11-04 21:07:58	14	LVAG-05	1.0	33.25	8.05	0.47	24.93	38.46	31.0	0.1	29.9
2025-11-04 16:08:00	2025-11-04 21:08:03	14	LVAG-05	1.01	33.25	8.05	0.47	24.81	39.38	31.0	0.1	29.9
2025-11-04 16:37:53	2025-11-04 21:08:07	14	LVAG-05	1.01	33.75	8.05	0.47	24.89	33.91	31.0	0.1	29.9
2025-11-04 17:07:45	2025-11-04 21:08:11	14	LVAG-05	1.01	33.25	8.05	0.47	24.56	38.73	31.0	0.1	29.9
2025-11-04 17:37:36	2025-11-04 21:08:15	14	LVAG-05	1.0	32.0	8.05	0.47	24.03	45.57	31.0	0.1	29.9
2025-11-04 18:07:28	2025-11-04 21:08:19	14	LVAG-05	1.01	31.5	8.05	0.47	23.66	43.04	31.0	0.1	29.9
2025-11-04 18:37:20	2025-11-04 21:08:24	14	LVAG-05	1.01	30.75	8.05	0.47	22.85	44.22	31.0	0.1	29.9
2025-11-04 19:07:11	2025-11-04 21:08:28	14	LVAG-05	1.02	29.25	8.05	0.47	21.89	47.56	31.0	0.1	29.9
2025-11-04 19:37:01	2025-11-04 21:08:32	14	LVAG-05	1.01	26.75	8.05	0.47	20.15	51.68	31.0	0.1	29.8

## ■ DATOS COMPLETOS - Página 14 (Filas 456-490)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados Celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados Celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-11-04 20:06:45	2025-11-04 21:08:37	14	LVAG-05	1.01	22.0	8.05	0.47	18.85	54.51	31.0	0.1	29.7
2025-11-04 20:36:33	2025-11-04 21:08:41	14	LVAG-05	1.01	19.75	8.05	0.47	17.99	57.28	31.0	0.1	29.8
2025-11-04 21:06:23	2025-11-04 21:08:46	14	LVAG-05	1.0	18.5	8.05	0.47	17.43	60.69	31.0	0.1	29.8
2025-11-04 21:38:27	2025-11-05 09:06:54	14	LVAG-05	1.0	17.75	8.05	0.47	16.94	61.23	30.0	718.1	32.1
2025-11-04 22:08:19	2025-11-05 09:06:59	14	LVAG-05	1.0	16.75	8.05	0.47	16.19	62.41	30.0	0.1	29.9
2025-11-04 22:38:12	2025-11-05 09:07:04	14	LVAG-05	1.01	16.0	8.05	0.47	15.85	62.1	30.0	0.1	29.9
2025-11-04 23:08:04	2025-11-05 09:07:17	14	LVAG-05	1.0	15.25	8.05	0.47	15.0	68.45	30.0	0.2	29.9
2025-11-04 23:37:56	2025-11-05 09:07:23	14	LVAG-05	1.0	14.5	8.05	0.47	14.62	69.61	30.0	0.1	29.9
2025-11-05 00:07:47	2025-11-05 09:07:27	14	LVAG-05	1.0	14.25	8.05	0.47	13.96	71.27	30.0	0.1	29.9
2025-11-05 00:37:39	2025-11-05 09:07:37	14	LVAG-05	1.0	13.25	8.05	0.47	12.47	73.94	30.0	0.2	29.9
2025-11-05 01:07:30	2025-11-05 09:07:43	14	LVAG-05	1.0	12.5	8.05	0.47	12.62	79.4	30.0	0.1	29.9
2025-11-05 01:37:22	2025-11-05 09:07:48	14	LVAG-05	1.01	12.0	8.05	0.47	12.0	79.38	30.0	0.1	29.9
2025-11-05 02:07:15	2025-11-05 09:08:00	14	LVAG-05	1.0	11.25	8.05	0.47	10.24	84.44	30.0	0.2	29.9
2025-11-05 02:37:07	2025-11-05 09:08:13	14	LVAG-05	1.0	10.5	8.05	0.47	10.17	85.02	30.0	0.2	29.9
2025-11-05 03:06:59	2025-11-05 09:08:17	14	LVAG-05	1.0	9.75	8.05	0.47	9.73	87.18	30.0	0.1	29.9
2025-11-05 03:36:51	2025-11-05 09:08:22	14	LVAG-05	1.0	9.5	8.05	0.47	9.93	89.15	30.0	0.1	29.9

2025-11-05 04:06:44	2025-11-05 09:08:28	14	LVAG-05	1.0	9.0	8.05	0.47	9.61	91.93	30.0	0.1	29.9
2025-11-05 04:36:34	2025-11-05 09:08:35	14	LVAG-05	1.0	9.0	8.05	0.47	9.13	91.66	30.0	0.1	29.8
2025-11-05 05:06:28	2025-11-05 09:08:41	14	LVAG-05	1.0	8.75	8.05	0.47	9.03	89.67	30.0	0.1	29.9
2025-11-05 05:36:22	2025-11-05 09:08:47	14	LVAG-05	1.01	8.75	8.05	0.47	9.02	90.08	30.0	0.1	29.9
2025-11-05 06:06:15	2025-11-05 09:08:52	14	LVAG-05	1.0	8.5	8.05	0.47	8.84	93.57	30.0	0.1	29.9
2025-11-05 06:36:08	2025-11-05 09:08:58	14	LVAG-05	1.0	8.25	8.05	0.47	8.54	93.24	30.0	0.1	29.9
2025-11-05 07:06:02	2025-11-05 09:09:02	14	LVAG-05	1.01	8.25	8.05	0.47	8.83	93.81	30.0	0.1	29.9
2025-11-05 08:06:06	2025-11-05 09:09:31	14	LVAG-05	1.01	16.75	8.05	0.47	14.86	77.2	30.0	0.5	60.1
2025-11-05 08:36:06	2025-11-05 09:09:34	14	LVAG-05	1.02	20.25	8.03	0.47	13.77	80.12	30.0	0.1	30.0
2025-11-05 09:06:02	2025-11-05 09:09:39	14	LVAG-05	1.01	22.0	8.05	0.47	15.38	73.69	30.0	0.1	29.9
2025-11-05 09:39:25	2025-11-05 21:07:37	14	LVAG-05	1.01	22.75	8.05	0.47	15.89	68.76	31.0	718.0	33.4
2025-11-05 10:09:17	2025-11-05 21:07:41	14	LVAG-05	1.01	22.75	8.05	0.47	16.37	65.12	31.0	0.1	29.9
2025-11-05 10:39:11	2025-11-05 21:07:46	14	LVAG-05	1.0	23.0	8.05	0.47	17.22	68.06	31.0	0.1	29.9
2025-11-05 11:09:03	2025-11-05 21:07:50	14	LVAG-05	1.0	22.5	8.05	0.47	18.14	64.48	31.0	0.1	29.9
2025-11-05 11:38:56	2025-11-05 21:07:54	14	LVAG-05	1.01	23.5	8.05	0.47	19.23	61.38	31.0	0.1	29.9
2025-11-05 12:08:51	2025-11-05 21:07:59	14	LVAG-05	1.0	24.5	8.05	0.47	20.31	62.32	31.0	0.1	29.9
2025-11-05 12:38:45	2025-11-05 21:08:03	14	LVAG-05	0.99	25.5	8.05	0.47	21.03	64.85	31.0	0.1	29.9
2025-11-05 13:08:40	2025-11-05 21:08:08	14	LVAG-05	1.0	26.5	8.05	0.47	22.28	50.21	31.0	0.1	29.9
2025-11-05 13:38:36	2025-11-05 21:08:12	14	LVAG-05	1.01	28.0	8.05	0.47	23.36	57.69	31.0	0.1	29.9

## ■ DATOS COMPLETOS - Página 15 (Filas 491-525)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-11-05 14:08:33	2025-11-05 21:08:16	14	LVAG-05	1.01	30.0	8.05	0.47	24.94	36.38	31.0	0.1	29.9
2025-11-05 14:38:28	2025-11-05 21:08:21	14	LVAG-05	1.01	30.5	8.05	0.47	25.18	34.55	31.0	0.1	29.9
2025-11-05 15:08:21	2025-11-05 21:08:25	14	LVAG-05	1.0	31.0	8.05	0.47	25.53	32.39	31.0	0.1	29.9
2025-11-05 15:38:14	2025-11-05 21:08:29	14	LVAG-05	1.02	30.75	8.05	0.46	25.1	34.83	31.0	0.1	29.9
2025-11-05 16:08:09	2025-11-05 21:08:34	14	LVAG-05	1.01	31.25	8.05	0.47	24.71	38.1	31.0	0.1	29.9
2025-11-05 16:38:03	2025-11-05 21:08:38	14	LVAG-05	1.01	32.0	8.05	0.46	24.43	38.93	31.0	0.1	29.9
2025-11-05 17:07:54	2025-11-05 21:08:42	14	LVAG-05	1.02	31.75	8.05	0.47	24.13	37.62	31.0	0.1	29.9
2025-11-05 17:37:46	2025-11-05 21:08:46	14	LVAG-05	1.0	31.75	8.05	0.47	23.98	37.24	31.0	0.1	29.9
2025-11-05 18:07:38	2025-11-05 21:08:51	14	LVAG-05	1.01	31.75	8.05	0.47	23.29	42.31	31.0	0.1	29.9
2025-11-05 18:37:32	2025-11-05 21:08:55	14	LVAG-05	1.02	32.5	8.05	0.46	22.44	49.44	31.0	0.1	29.9
2025-11-05 19:07:29	2025-11-05 21:08:59	14	LVAG-05	1.02	34.25	8.05	0.46	21.99	50.06	31.0	0.1	29.9
2025-11-05 19:37:18	2025-11-05 21:09:04	14	LVAG-05	1.03	30.75	8.05	0.46	19.6	56.75	31.0	0.1	29.8
2025-11-05 20:06:57	2025-11-05 21:09:08	14	LVAG-05	1.02	23.0	8.05	0.46	18.05	59.3	31.0	0.1	29.6
2025-11-05 20:36:44	2025-11-05 21:09:12	14	LVAG-05	1.0	19.25	8.05	0.46	16.61	66.87	31.0	0.1	29.8
2025-11-05 21:06:34	2025-11-05 21:09:17	14	LVAG-05	1.01	17.5	8.05	0.47	15.78	70.51	31.0	0.1	29.8
2025-11-05 21:38:58	2025-11-06 09:07:03	14	LVAG-05	1.02	16.25	8.05	0.46	14.86	75.57	31.0	717.8	32.4

2025-11-05 22:08:49	2025-11-06 09:07:08	14	LVAG-05	1.01	15.25	8.05	0.47	14.6	76.32	31.0	0.1	29.9
2025-11-05 22:38:41	2025-11-06 09:07:13	14	LVAG-05	1.01	14.5	8.05	0.46	13.45	82.45	31.0	0.1	29.9
2025-11-05 23:08:33	2025-11-06 09:07:17	14	LVAG-05	1.02	13.75	8.05	0.46	12.96	85.53	31.0	0.1	29.9
2025-11-05 23:38:25	2025-11-06 09:07:22	14	LVAG-05	1.01	13.25	8.05	0.47	12.64	84.85	31.0	0.1	29.9
2025-11-06 00:08:19	2025-11-06 09:07:26	14	LVAG-05	1.01	12.75	8.05	0.47	12.52	83.89	31.0	0.1	29.9
2025-11-06 00:38:12	2025-11-06 09:07:31	14	LVAG-05	1.01	12.5	8.05	0.47	12.33	84.92	31.0	0.1	29.9
2025-11-06 01:08:05	2025-11-06 09:07:35	14	LVAG-05	1.01	12.0	8.05	0.47	11.68	86.37	31.0	0.1	29.9
2025-11-06 01:37:57	2025-11-06 09:07:40	14	LVAG-05	1.01	11.5	8.05	0.47	11.7	88.3	31.0	0.1	29.9
2025-11-06 02:07:51	2025-11-06 09:07:44	14	LVAG-05	1.01	11.75	8.05	0.47	12.28	87.11	31.0	0.1	29.9
2025-11-06 02:37:45	2025-11-06 09:07:48	14	LVAG-05	1.01	12.5	8.05	0.47	12.27	85.91	31.0	0.1	29.9
2025-11-06 03:07:40	2025-11-06 09:07:53	14	LVAG-05	1.01	12.75	8.05	0.47	12.19	84.95	31.0	0.1	29.9
2025-11-06 03:37:33	2025-11-06 09:07:57	14	LVAG-05	1.01	12.75	8.05	0.47	12.17	82.87	31.0	0.1	29.9
2025-11-06 04:07:27	2025-11-06 09:08:01	14	LVAG-05	1.02	12.75	8.05	0.47	12.0	84.67	31.0	0.1	29.9
2025-11-06 04:37:18	2025-11-06 09:08:05	14	LVAG-05	1.01	12.75	8.05	0.47	11.96	83.59	31.0	0.1	29.9
2025-11-06 05:07:11	2025-11-06 09:08:09	14	LVAG-05	1.01	12.5	8.05	0.46	11.56	84.93	31.0	0.1	29.9
2025-11-06 05:37:04	2025-11-06 09:08:14	14	LVAG-05	1.01	12.5	8.04	0.46	11.59	83.82	31.0	0.1	29.9
2025-11-06 06:06:56	2025-11-06 09:08:18	14	LVAG-05	1.01	12.25	8.05	0.46	11.62	83.89	31.0	0.1	29.9
2025-11-06 06:36:50	2025-11-06 09:08:22	14	LVAG-05	1.02	12.25	8.05	0.47	11.62	81.18	31.0	0.1	29.9
2025-11-06 07:06:43	2025-11-06 09:08:26	14	LVAG-05	1.02	12.25	8.05	0.46	11.73	78.94	31.0	0.1	29.9

## ■ DATOS COMPLETOS - Página 16 (Filas 526-560)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados Celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados Celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-11-06 07:36:38	2025-11-06 09:08:31	14	LVAG-05	1.01	12.5	8.05	0.46	11.88	80.34	31.0	0.1	29.9
2025-11-06 08:06:32	2025-11-06 09:08:35	14	LVAG-05	1.01	12.75	8.05	0.46	11.88	78.35	31.0	0.1	29.9
2025-11-06 08:36:26	2025-11-06 09:08:40	14	LVAG-05	1.01	13.25	8.05	0.46	12.17	78.57	31.0	0.1	29.9
2025-11-06 09:06:20	2025-11-06 09:08:44	14	LVAG-05	1.01	13.75	8.05	0.46	12.16	77.53	31.0	0.1	29.9
2025-11-06 09:38:28	2025-11-06 21:07:20	14	LVAG-05	1.01	14.0	8.05	0.46	12.4	76.59	28.0	718.6	32.1
2025-11-06 10:08:22	2025-11-06 21:07:25	14	LVAG-05	1.02	14.25	8.05	0.46	12.73	78.71	28.0	0.1	29.9
2025-11-06 10:38:15	2025-11-06 21:07:30	14	LVAG-05	1.02	14.5	8.05	0.46	12.84	77.28	28.0	0.1	29.9
2025-11-06 11:08:09	2025-11-06 21:07:35	14	LVAG-05	1.01	14.75	8.05	0.46	13.32	74.42	28.0	0.1	29.9
2025-11-06 11:38:05	2025-11-06 21:07:40	14	LVAG-05	1.01	15.75	8.05	0.46	13.84	70.43	28.0	0.1	29.9
2025-11-06 12:08:01	2025-11-06 21:07:44	14	LVAG-05	1.01	17.75	8.05	0.46	14.95	64.87	28.0	0.1	29.9
2025-11-06 12:38:02	2025-11-06 21:07:49	14	LVAG-05	1.02	21.75	8.05	0.47	16.56	59.46	28.0	0.1	30.0
2025-11-06 13:07:55	2025-11-06 21:07:53	14	LVAG-05	1.01	21.0	8.05	0.47	15.55	67.38	28.0	0.1	29.9
2025-11-06 13:37:45	2025-11-06 21:07:58	14	LVAG-05	1.01	20.5	8.05	0.46	16.31	59.79	28.0	0.1	29.8
2025-11-06 14:07:41	2025-11-06 21:08:02	14	LVAG-05	1.01	21.75	8.05	0.46	16.66	56.17	28.0	0.1	29.9
2025-11-06 14:37:36	2025-11-06 21:08:07	14	LVAG-05	1.01	22.75	8.05	0.47	17.45	57.67	28.0	0.1	29.9
2025-11-06 15:07:30	2025-11-06 21:08:12	14	LVAG-05	1.02	23.75	8.05	0.47	17.86	50.76	28.0	0.1	29.9

2025-11-06 15:37:29	2025-11-06 21:08:17	14	LVAG-05	1.01	25.0	8.05	0.46	18.04	52.42	28.0	0.1	30.0
2025-11-06 16:07:24	2025-11-06 21:08:22	14	LVAG-05	1.01	25.75	8.05	0.46	18.0	53.42	28.0	0.1	29.9
2025-11-06 16:37:12	2025-11-06 21:08:26	14	LVAG-05	1.02	24.25	8.05	0.46	17.82	54.63	28.0	0.1	29.8
2025-11-06 17:07:06	2025-11-06 21:08:31	14	LVAG-05	1.02	25.0	8.05	0.46	18.22	51.89	28.0	0.1	29.9
2025-11-06 17:36:58	2025-11-06 21:08:35	14	LVAG-05	1.02	24.5	8.05	0.46	18.44	55.27	28.0	0.1	29.9
2025-11-06 18:06:53	2025-11-06 21:08:41	14	LVAG-05	1.03	24.0	8.05	0.46	17.41	51.12	28.0	0.1	29.9
2025-11-06 18:36:38	2025-11-06 21:08:45	14	LVAG-05	1.01	20.0	8.05	0.46	16.72	58.0	28.0	0.1	29.8
2025-11-06 19:06:29	2025-11-06 21:08:50	14	LVAG-05	1.01	18.25	8.05	0.46	15.93	62.75	28.0	0.1	29.9
2025-11-06 19:36:22	2025-11-06 21:08:54	14	LVAG-05	1.0	18.0	8.05	0.47	15.86	64.79	28.0	0.1	29.9
2025-11-06 20:06:13	2025-11-06 21:08:59	14	LVAG-05	1.02	16.75	8.05	0.46	15.3	64.79	28.0	0.1	29.9
2025-11-06 20:36:06	2025-11-06 21:09:03	14	LVAG-05	1.02	15.75	8.05	0.46	14.32	71.64	28.0	0.1	29.9
2025-11-06 21:05:57	2025-11-06 21:09:08	14	LVAG-05	1.01	14.75	8.05	0.46	13.82	75.2	28.0	0.1	29.9
2025-11-06 21:38:51	2025-11-07 09:07:22	14	LVAG-05	1.02	14.5	8.05	0.46	13.59	73.9	29.0	718.2	32.9
2025-11-07 09:42:17	2025-11-07 21:10:21	14	LVAG-05	1.02	21.75	8.05	0.46	15.4	68.4	14.0	723.0	723.4
2025-11-07 10:12:12	2025-11-07 21:10:25	14	LVAG-05	1.02	22.5	8.05	0.46	15.25	69.78	14.0	0.1	29.9
2025-11-07 10:42:04	2025-11-07 21:10:29	14	LVAG-05	1.02	23.0	8.05	0.46	16.3	54.57	14.0	0.1	29.9
2025-11-07 11:12:02	2025-11-07 21:10:34	14	LVAG-05	1.02	25.5	8.05	0.46	17.34	56.22	14.0	0.1	30.0
2025-11-07 11:41:56	2025-11-07 21:10:38	14	LVAG-05	1.02	26.0	8.05	0.46	17.38	54.82	14.0	0.1	29.9
2025-11-07 12:11:47	2025-11-07 21:10:42	14	LVAG-05	1.02	26.5	8.05	0.46	18.4	48.04	14.0	0.1	29.9

## ■ DATOS COMPLETOS - Página 17 (Filas 561-595)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados Celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados Celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-11-07 12:41:40	2025-11-07 21:10:47	14	LVAG-05	1.02	27.5	8.05	0.46	19.65	42.91	14.0	0.1	29.9
2025-11-07 13:11:33	2025-11-07 21:10:51	14	LVAG-05	1.02	28.0	8.05	0.46	20.59	35.65	14.0	0.1	29.9
2025-11-07 13:41:27	2025-11-07 21:10:55	14	LVAG-05	1.02	29.0	8.05	0.46	21.23	35.16	14.0	0.1	29.9
2025-11-07 14:11:22	2025-11-07 21:11:00	14	LVAG-05	1.02	30.0	8.05	0.46	22.0	30.58	14.0	0.1	29.9
2025-11-07 14:41:17	2025-11-07 21:11:04	14	LVAG-05	1.02	31.5	8.05	0.46	22.9	27.02	14.0	0.1	29.9
2025-11-07 15:11:12	2025-11-07 21:11:08	14	LVAG-05	1.02	32.0	8.05	0.46	22.93	27.72	14.0	0.1	29.9
2025-11-07 15:41:06	2025-11-07 21:11:13	14	LVAG-05	1.02	32.75	8.05	0.46	23.47	26.94	14.0	0.1	29.9
2025-11-07 16:11:02	2025-11-07 21:11:17	14	LVAG-05	1.02	35.5	8.05	0.46	24.5	29.99	14.0	0.1	29.9
2025-11-07 16:40:58	2025-11-07 21:11:21	14	LVAG-05	1.02	37.0	8.05	0.46	24.16	35.71	14.0	0.1	29.9
2025-11-07 17:10:49	2025-11-07 21:11:25	14	LVAG-05	1.02	36.5	8.05	0.46	24.66	26.21	14.0	0.1	29.9
2025-11-07 17:40:44	2025-11-07 21:11:30	14	LVAG-05	1.02	37.0	8.05	0.46	24.57	28.99	14.0	0.1	29.9
2025-11-07 18:10:40	2025-11-07 21:11:34	14	LVAG-05	1.02	38.5	8.05	0.46	24.53	28.77	14.0	0.1	29.9
2025-11-07 18:40:35	2025-11-07 21:11:38	14	LVAG-05	1.03	40.5	8.05	0.46	25.77	29.21	14.0	0.1	29.9
2025-11-07 19:10:26	2025-11-07 21:11:43	14	LVAG-05	1.03	38.75	8.05	0.46	24.24	31.88	14.0	0.1	29.9
2025-11-07 19:40:12	2025-11-07 21:11:47	14	LVAG-05	1.02	33.25	8.05	0.46	22.12	45.05	14.0	0.1	29.8
2025-11-07 20:09:50	2025-11-07 21:11:51	14	LVAG-05	1.02	25.5	8.05	0.46	20.82	50.97	14.0	0.1	29.6

2025-11-07 20:39:36	2025-11-07 21:11:56	14	LVAG-05	1.01	22.25	8.05	0.45	19.68	53.08	14.0	0.1	29.8
2025-11-07 21:09:26	2025-11-07 21:12:00	14	LVAG-05	1.02	20.25	8.05	0.46	18.63	56.59	14.0	0.1	29.8
2025-11-07 21:41:42	2025-11-08 09:10:30	14	LVAG-05	1.02	19.0	8.05	0.46	18.03	59.62	27.0	718.5	32.3
2025-11-07 22:11:32	2025-11-08 09:10:36	14	LVAG-05	1.02	18.0	8.05	0.46	17.53	57.77	27.0	0.1	29.8
2025-11-07 22:41:23	2025-11-08 09:10:41	14	LVAG-05	1.02	17.25	8.05	0.46	16.81	63.04	27.0	0.1	29.9
2025-11-07 23:11:15	2025-11-08 09:10:46	14	LVAG-05	1.02	16.0	8.05	0.46	14.7	69.05	27.0	0.1	29.9
2025-11-07 23:41:07	2025-11-08 09:10:51	14	LVAG-05	1.02	14.5	8.05	0.46	13.77	78.28	27.0	0.1	29.9
2025-11-08 00:10:58	2025-11-08 09:10:56	14	LVAG-05	1.02	13.5	8.05	0.46	12.27	80.72	27.0	0.1	29.9
2025-11-08 00:40:49	2025-11-08 09:11:01	14	LVAG-05	1.02	12.25	8.05	0.46	11.93	82.29	27.0	0.1	29.9
2025-11-08 01:10:42	2025-11-08 09:11:06	14	LVAG-05	1.02	11.5	8.05	0.46	11.72	81.79	27.0	0.1	29.9
2025-11-08 01:40:34	2025-11-08 09:11:10	14	LVAG-05	1.02	11.0	8.05	0.46	11.06	82.07	27.0	0.1	29.9
2025-11-08 02:10:27	2025-11-08 09:11:15	14	LVAG-05	1.02	10.5	8.05	0.46	10.52	83.71	27.0	0.1	29.9
2025-11-08 02:40:19	2025-11-08 09:11:20	14	LVAG-05	1.02	10.25	8.05	0.46	10.78	83.93	27.0	0.1	29.9
2025-11-08 03:10:10	2025-11-08 09:11:25	14	LVAG-05	1.02	10.0	8.05	0.46	10.49	88.99	27.0	0.1	29.9
2025-11-08 03:40:03	2025-11-08 09:11:31	14	LVAG-05	1.02	9.75	8.05	0.46	10.1	88.05	27.0	0.1	29.9
2025-11-08 04:09:55	2025-11-08 09:11:35	14	LVAG-05	1.02	9.5	8.05	0.46	10.16	92.18	27.0	0.1	29.9
2025-11-08 04:39:48	2025-11-08 09:11:40	14	LVAG-05	1.02	9.25	8.05	0.46	9.13	92.22	27.0	0.1	29.9
2025-11-08 05:09:41	2025-11-08 09:11:45	14	LVAG-05	1.02	9.0	8.04	0.46	8.91	90.69	27.0	0.1	29.9
2025-11-08 05:39:34	2025-11-08 09:11:50	14	LVAG-05	1.02	8.5	8.05	0.46	9.09	92.77	27.0	0.1	29.9

## ■ DATOS COMPLETOS - Página 18 (Filas 596-630)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-11-08 06:09:27	2025-11-08 09:11:55	14	LVAG-05	1.02	8.5	8.05	0.46	8.99	93.89	27.0	0.1	29.9
2025-11-08 06:39:21	2025-11-08 09:11:59	14	LVAG-05	1.02	8.25	8.05	0.46	8.45	94.79	27.0	0.1	29.9
2025-11-08 07:09:16	2025-11-08 09:12:04	14	LVAG-05	1.02	8.5	8.04	0.46	9.73	89.95	27.0	0.1	29.9
2025-11-08 07:39:14	2025-11-08 09:12:08	14	LVAG-05	1.02	11.75	8.05	0.46	11.94	86.4	27.0	0.1	30.0
2025-11-08 08:09:20	2025-11-08 09:12:14	14	LVAG-05	1.03	17.5	8.05	0.46	15.38	73.71	27.0	0.1	30.1
2025-11-08 08:39:20	2025-11-08 09:12:18	14	LVAG-05	1.03	20.5	8.05	0.46	14.18	80.31	27.0	0.1	30.0
2025-11-08 09:09:15	2025-11-08 09:12:23	14	LVAG-05	1.03	23.25	8.05	0.46	15.97	70.83	27.0	0.1	29.9
2025-11-08 09:42:06	2025-11-08 21:10:09	14	LVAG-05	1.03	23.25	8.05	0.46	16.32	69.74	27.0	717.8	32.9
2025-11-08 21:45:01	2025-11-09 09:13:06	14	LVAG-05	1.03	14.25	8.05	0.45	13.45	78.74	31.0	723.0	722.9
2025-11-08 22:14:53	2025-11-09 09:13:10	14	LVAG-05	1.02	13.75	8.05	0.45	13.13	80.89	31.0	0.1	29.9
2025-11-08 22:44:45	2025-11-09 09:13:14	14	LVAG-05	1.02	13.25	8.05	0.45	13.03	80.69	31.0	0.1	29.9
2025-11-08 23:14:37	2025-11-09 09:13:19	14	LVAG-05	1.03	13.0	8.05	0.45	12.73	81.2	31.0	0.1	29.9
2025-11-08 23:44:30	2025-11-09 09:13:23	14	LVAG-05	1.02	12.75	8.05	0.45	12.65	81.26	31.0	0.1	29.9
2025-11-09 00:14:22	2025-11-09 09:13:27	14	LVAG-05	1.02	12.5	8.05	0.45	12.87	83.89	31.0	0.1	29.9
2025-11-09 00:44:16	2025-11-09 09:13:32	14	LVAG-05	1.02	12.75	8.05	0.45	13.07	83.04	31.0	0.1	29.9
2025-11-09 01:14:09	2025-11-09 09:13:36	14	LVAG-05	1.02	13.25	8.05	0.45	12.97	81.57	31.0	0.1	29.9

2025-11-09 01:44:02	2025-11-09 09:13:40	14	LVAG-05	1.02	13.5	8.05	0.45	13.18	79.51	31.0	0.1	29.9
2025-11-09 02:13:56	2025-11-09 09:13:45	14	LVAG-05	1.02	13.75	8.05	0.45	13.18	79.78	31.0	0.1	29.9
2025-11-09 02:43:50	2025-11-09 09:13:49	14	LVAG-05	1.02	13.75	8.05	0.45	13.18	80.24	31.0	0.1	29.9
2025-11-09 03:13:44	2025-11-09 09:13:53	14	LVAG-05	1.02	13.75	8.05	0.45	13.02	80.13	31.0	0.1	29.9
2025-11-09 03:43:37	2025-11-09 09:13:57	14	LVAG-05	1.02	13.5	8.05	0.45	12.89	79.93	31.0	0.1	29.9
2025-11-09 04:13:30	2025-11-09 09:14:02	14	LVAG-05	1.02	13.5	8.05	0.45	13.13	78.57	31.0	0.1	29.9
2025-11-09 04:43:25	2025-11-09 09:14:06	14	LVAG-05	1.02	13.5	8.05	0.45	12.72	83.11	31.0	0.1	29.9
2025-11-09 05:13:19	2025-11-09 09:14:10	14	LVAG-05	1.02	13.25	8.05	0.45	12.81	82.87	31.0	0.1	29.9
2025-11-09 05:43:11	2025-11-09 09:14:15	14	LVAG-05	1.02	13.25	8.05	0.45	12.74	83.76	31.0	0.1	29.9
2025-11-09 06:13:04	2025-11-09 09:14:19	14	LVAG-05	1.02	13.25	8.05	0.45	13.06	83.21	31.0	0.1	29.9
2025-11-09 06:42:58	2025-11-09 09:14:23	14	LVAG-05	1.02	13.5	8.05	0.45	13.15	80.85	31.0	0.1	29.9
2025-11-09 07:12:51	2025-11-09 09:14:28	14	LVAG-05	1.03	13.75	8.05	0.45	13.15	82.37	31.0	0.1	29.9
2025-11-09 07:42:46	2025-11-09 09:14:32	14	LVAG-05	1.03	13.75	8.05	0.45	13.06	82.58	31.0	0.1	29.9
2025-11-09 08:12:40	2025-11-09 09:14:36	14	LVAG-05	1.03	14.25	8.05	0.45	13.27	80.82	31.0	0.1	29.9
2025-11-09 08:42:34	2025-11-09 09:14:41	14	LVAG-05	1.03	14.75	8.05	0.45	13.44	81.97	31.0	0.1	29.9
2025-11-09 09:12:29	2025-11-09 09:14:45	14	LVAG-05	1.02	16.25	8.05	0.45	14.29	79.16	31.0	0.1	29.9
2025-11-09 09:44:33	2025-11-09 21:12:31	14	LVAG-05	1.03	18.25	8.05	0.45	14.87	76.54	31.0	717.8	32.1
2025-11-09 10:14:30	2025-11-09 21:12:35	14	LVAG-05	1.03	20.0	8.05	0.45	15.27	73.51	31.0	0.1	29.9
2025-11-09 10:44:28	2025-11-09 21:12:39	14	LVAG-05	1.03	22.0	8.05	0.45	15.91	73.66	31.0	0.1	30.0

## ■ DATOS COMPLETOS - Página 19 (Filas 631-665)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados Celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados Celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-11-09 11:14:19	2025-11-09 21:12:44	14	LVAG-05	1.03	21.25	8.05	0.45	16.44	66.88	31.0	0.1	29.9
2025-11-09 11:44:12	2025-11-09 21:12:48	14	LVAG-05	1.02	21.75	8.05	0.45	17.04	66.66	31.0	0.1	29.9
2025-11-09 12:14:08	2025-11-09 21:12:53	14	LVAG-05	1.02	23.5	8.05	0.45	17.81	64.67	31.0	0.1	29.9
2025-11-09 12:44:01	2025-11-09 21:12:57	14	LVAG-05	1.02	24.0	8.05	0.45	18.53	61.62	31.0	0.1	29.9
2025-11-09 13:13:57	2025-11-09 21:13:01	14	LVAG-05	1.02	25.25	8.05	0.45	19.37	58.98	31.0	0.1	29.9
2025-11-09 13:43:53	2025-11-09 21:13:05	14	LVAG-05	1.02	26.5	8.05	0.45	20.87	51.76	31.0	0.1	29.9
2025-11-09 14:13:48	2025-11-09 21:13:10	14	LVAG-05	1.02	28.25	8.05	0.45	21.86	42.15	31.0	0.1	29.9
2025-11-09 14:43:42	2025-11-09 21:13:14	14	LVAG-05	1.03	28.5	8.05	0.45	22.59	41.23	31.0	0.1	29.9
2025-11-09 15:13:36	2025-11-09 21:13:18	14	LVAG-05	1.02	29.5	8.05	0.46	23.2	36.98	31.0	0.1	29.9
2025-11-09 15:43:32	2025-11-09 21:13:23	14	LVAG-05	1.03	31.25	8.05	0.45	23.91	34.97	31.0	0.1	29.9
2025-11-09 16:13:26	2025-11-09 21:13:27	14	LVAG-05	1.03	31.75	8.05	0.45	24.05	34.21	31.0	0.1	29.9
2025-11-09 16:43:19	2025-11-09 21:13:31	14	LVAG-05	1.03	31.75	8.05	0.45	23.47	34.0	31.0	0.1	29.9
2025-11-09 17:13:12	2025-11-09 21:13:36	14	LVAG-05	1.04	31.0	8.05	0.45	22.95	41.22	31.0	0.1	29.9
2025-11-09 17:43:03	2025-11-09 21:13:40	14	LVAG-05	1.03	30.25	8.05	0.44	22.35	46.26	31.0	0.1	29.9
2025-11-09 18:12:56	2025-11-09 21:13:44	14	LVAG-05	1.04	30.25	8.05	0.45	22.03	46.21	31.0	0.1	29.9
2025-11-09 18:42:51	2025-11-09 21:13:49	14	LVAG-05	1.04	30.75	8.05	0.45	21.75	46.93	31.0	0.1	29.9

2025-11-09 19:12:43	2025-11-09 21:13:53	14	LVAG-05	1.03	29.5	8.05	0.45	20.71	53.51	31.0	0.1	29.9
2025-11-09 19:42:33	2025-11-09 21:13:57	14	LVAG-05	1.03	26.75	8.05	0.45	19.05	55.81	31.0	0.1	29.8
2025-11-09 20:12:16	2025-11-09 21:14:02	14	LVAG-05	1.04	21.5	8.05	0.44	17.97	57.45	31.0	0.1	29.7
2025-11-09 20:42:05	2025-11-09 21:14:06	14	LVAG-05	1.03	18.75	8.05	0.44	16.99	59.67	31.0	0.1	29.8
2025-11-09 21:11:55	2025-11-09 21:14:10	14	LVAG-05	1.03	17.5	8.05	0.44	15.93	62.54	31.0	0.1	29.8
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	718.5	31.9
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
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

## ■ DATOS COMPLETOS - Página 20 (Filas 666-700)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados Celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados Celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
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

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
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

## ■ DATOS COMPLETOS - Página 21 (Filas 701-735)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados Celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados Celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
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
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
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

## ■ DATOS COMPLETOS - Página 22 (Filas 736-770)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados Celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados Celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
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
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
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

## ■ DATOS COMPLETOS - Página 23 (Filas 771-805)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados Celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados Celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
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
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
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

## ■ DATOS COMPLETOS - Página 24 (Filas 806-840)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados Celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados Celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
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
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
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

## ■ DATOS COMPLETOS - Página 25 (Filas 841-875)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados Celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados Celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
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
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
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

## ■ DATOS COMPLETOS - Página 26 (Filas 876-910)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados Celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados Celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
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
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

## ■ DATOS COMPLETOS - Página 27 (Filas 911-945)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados Celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados Celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
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
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
2025-11-16 21:45:43	2025-11-17 09:14:02	14	LVAG-05	1.05	20.75	8.05	0.42	19.38	67.45	31.0	718.0	32.3
2025-11-16 22:15:35	2025-11-17 09:14:06	14	LVAG-05	1.06	19.5	8.05	0.42	17.65	73.55	31.0	0.1	29.9
2025-11-16 22:45:25	2025-11-17 09:14:11	14	LVAG-05	1.06	18.5	8.05	0.42	18.12	71.35	31.0	0.1	29.8
2025-11-16 23:15:18	2025-11-17 09:14:15	14	LVAG-05	1.06	17.5	8.05	0.42	15.84	77.12	31.0	0.1	29.9
2025-11-16 23:45:08	2025-11-17 09:14:20	14	LVAG-05	1.05	16.5	8.05	0.42	16.48	79.28	31.0	0.1	29.8

## ■ DATOS COMPLETOS - Página 28 (Filas 946-980)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados Celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados Celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-11-17 00:15:01	2025-11-17 09:14:24	14	LVAG-05	1.06	15.75	8.05	0.42	14.76	82.6	31.0	0.1	29.9
2025-11-17 00:44:52	2025-11-17 09:14:28	14	LVAG-05	1.06	15.0	8.05	0.42	14.4	82.54	31.0	0.1	29.9
2025-11-17 01:14:44	2025-11-17 09:14:33	14	LVAG-05	1.06	14.5	8.05	0.42	14.99	88.1	31.0	0.1	29.9
2025-11-17 01:44:36	2025-11-17 09:14:37	14	LVAG-05	1.05	14.0	8.05	0.42	13.76	86.28	31.0	0.1	29.9
2025-11-17 02:14:28	2025-11-17 09:14:41	14	LVAG-05	1.06	13.5	8.05	0.42	13.08	87.71	31.0	0.1	29.9
2025-11-17 02:44:21	2025-11-17 09:14:46	14	LVAG-05	1.05	13.0	8.05	0.42	13.57	90.9	31.0	0.1	29.9
2025-11-17 03:14:14	2025-11-17 09:14:50	14	LVAG-05	1.06	13.0	8.05	0.42	12.26	92.45	31.0	0.1	29.9
2025-11-17 03:44:06	2025-11-17 09:14:54	14	LVAG-05	1.06	12.25	8.05	0.42	11.87	91.35	31.0	0.1	29.9
2025-11-17 04:13:59	2025-11-17 09:14:59	14	LVAG-05	1.06	12.25	8.05	0.42	12.16	92.04	31.0	0.1	29.9
2025-11-17 04:43:51	2025-11-17 09:15:03	14	LVAG-05	1.05	11.75	8.05	0.42	12.05	94.76	31.0	0.1	29.9
2025-11-17 05:13:45	2025-11-17 09:15:07	14	LVAG-05	1.06	11.75	8.05	0.42	11.26	94.18	31.0	0.1	29.9
2025-11-17 05:43:37	2025-11-17 09:15:12	14	LVAG-05	1.06	11.5	8.05	0.42	11.33	94.86	31.0	0.1	29.9
2025-11-17 06:13:30	2025-11-17 09:15:16	14	LVAG-05	1.06	11.25	8.05	0.42	11.38	95.61	31.0	0.1	29.9
2025-11-17 06:43:23	2025-11-17 09:15:20	14	LVAG-05	1.05	11.25	8.05	0.42	12.02	98.89	31.0	0.1	29.9
2025-11-17 07:13:18	2025-11-17 09:15:25	14	LVAG-05	1.06	12.75	8.05	0.42	13.1	90.52	31.0	0.1	29.9
2025-11-17 07:43:21	2025-11-17 09:15:29	14	LVAG-05	1.06	17.5	8.05	0.42	16.38	79.26	31.0	0.1	30.1

2025-11-17 08:13:27	2025-11-17 09:15:33	14	LVAG-05	1.07	23.5	8.05	0.42	17.37	77.89	31.0	0.1	30.1
2025-11-17 08:43:24	2025-11-17 09:15:38	14	LVAG-05	1.07	25.5	8.05	0.42	18.01	76.83	31.0	0.1	29.9
2025-11-17 09:13:17	2025-11-17 09:15:42	14	LVAG-05	1.07	25.25	8.05	0.42	18.43	68.05	31.0	0.1	29.9
2025-11-17 09:45:28	2025-11-17 21:13:11	14	LVAG-05	1.07	27.0	8.05	0.42	21.44	56.29	30.0	717.5	32.2
2025-11-17 10:15:26	2025-11-17 21:13:16	14	LVAG-05	1.07	29.0	8.05	0.42	21.85	60.67	30.0	0.1	30.0
2025-11-17 10:45:15	2025-11-17 21:13:21	14	LVAG-05	1.06	27.75	8.05	0.42	22.71	55.13	30.0	0.1	29.8
2025-11-17 11:15:09	2025-11-17 21:13:26	14	LVAG-05	1.06	28.25	8.05	0.42	23.44	57.21	30.0	0.1	29.9
2025-11-17 11:45:03	2025-11-17 21:13:30	14	LVAG-05	1.06	29.0	8.05	0.42	23.72	54.25	30.0	0.1	29.9
2025-11-17 12:14:57	2025-11-17 21:13:35	14	LVAG-05	1.06	29.75	8.13	0.42	24.99	53.24	30.0	0.1	29.9
2025-11-17 12:44:51	2025-11-17 21:13:39	14	LVAG-05	1.06	31.75	8.05	0.42	27.93	46.08	30.0	0.1	29.9
2025-11-17 13:14:46	2025-11-17 21:13:44	14	LVAG-05	1.06	32.75	8.13	0.42	27.88	48.02	30.0	0.1	29.9
2025-11-17 13:44:42	2025-11-17 21:13:48	14	LVAG-05	1.06	34.75	8.05	0.42	29.38	40.44	30.0	0.1	29.9
2025-11-17 14:14:37	2025-11-17 21:13:52	14	LVAG-05	1.06	36.0	8.05	0.42	29.98	36.7	30.0	0.1	29.9
2025-11-17 14:44:29	2025-11-17 21:13:57	14	LVAG-05	1.06	36.75	8.05	0.42	30.75	32.3	30.0	0.1	29.9
2025-11-17 15:14:26	2025-11-17 21:14:02	14	LVAG-05	1.06	40.0	8.13	0.42	31.25	35.13	30.0	0.1	29.9
2025-11-17 15:44:19	2025-11-17 21:14:06	14	LVAG-05	1.06	40.0	8.13	0.42	29.48	49.12	30.0	0.1	29.9
2025-11-17 16:14:11	2025-11-17 21:14:10	14	LVAG-05	1.06	39.75	8.14	0.42	29.45	45.3	30.0	0.1	29.9
2025-11-17 16:43:59	2025-11-17 21:14:15	14	LVAG-05	1.06	36.5	8.14	0.42	29.2	41.48	30.0	0.1	29.8
2025-11-17 17:13:51	2025-11-17 21:14:19	14	LVAG-05	1.05	36.75	8.14	0.42	29.03	37.45	30.0	0.1	29.9

## ■ DATOS COMPLETOS - Página 29 (Filas 981-1015)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados Celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados Celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-11-17 17:43:45	2025-11-17 21:14:23	14	LVAG-05	1.05	38.25	8.13	0.42	29.0	45.24	30.0	0.1	29.9
2025-11-17 18:13:41	2025-11-17 21:14:27	14	LVAG-05	1.07	38.75	8.14	0.42	29.1	40.6	30.0	0.1	29.9
2025-11-17 18:43:38	2025-11-17 21:14:32	14	LVAG-05	1.06	40.25	8.14	0.42	29.11	48.83	30.0	0.1	29.9
2025-11-17 19:13:32	2025-11-17 21:14:36	14	LVAG-05	1.06	41.0	8.14	0.42	28.66	47.04	30.0	0.1	29.9
2025-11-17 19:43:21	2025-11-17 21:14:41	14	LVAG-05	1.07	38.5	8.14	0.42	28.02	43.36	30.0	0.1	29.8
2025-11-17 20:13:04	2025-11-17 21:14:45	14	LVAG-05	1.06	32.5	8.05	0.42	24.67	51.07	30.0	0.1	29.7
2025-11-17 20:42:48	2025-11-17 21:14:49	14	LVAG-05	1.06	27.5	8.05	0.42	22.61	56.66	30.0	0.1	29.7
2025-11-17 21:12:34	2025-11-17 21:14:54	14	LVAG-05	1.06	24.25	8.05	0.42	20.8	60.3	30.0	0.1	29.8
2025-11-17 21:44:34	2025-11-18 09:13:22	14	LVAG-05	1.06	22.0	8.05	0.42	19.33	63.46	28.0	718.5	32.0
2025-11-17 22:14:25	2025-11-18 09:13:26	14	LVAG-05	1.06	20.5	8.05	0.42	18.66	68.07	28.0	0.1	29.9
2025-11-17 22:44:15	2025-11-18 09:13:31	14	LVAG-05	1.06	19.0	8.05	0.42	18.0	69.78	28.0	0.1	29.8
2025-11-17 23:14:07	2025-11-18 09:13:35	14	LVAG-05	1.06	18.0	8.05	0.42	17.15	70.53	28.0	0.1	29.9
2025-11-17 23:43:59	2025-11-18 09:13:40	14	LVAG-05	1.06	17.25	8.05	0.42	16.17	70.33	28.0	0.1	29.9
2025-11-18 00:13:51	2025-11-18 09:13:44	14	LVAG-05	1.06	16.5	8.05	0.42	16.27	70.79	28.0	0.1	29.9
2025-11-18 00:43:42	2025-11-18 09:13:49	14	LVAG-05	1.06	16.0	8.05	0.42	16.02	79.31	28.0	0.1	29.9
2025-11-18 01:13:34	2025-11-18 09:13:53	14	LVAG-05	1.06	15.75	8.05	0.42	15.11	76.17	28.0	0.1	29.9

2025-11-18 01:43:27	2025-11-18 09:13:58	14	LVAG-05	1.06	15.0	8.05	0.42	14.46	78.45	28.0	0.1	29.9
2025-11-18 02:13:19	2025-11-18 09:14:02	14	LVAG-05	1.06	15.0	8.05	0.42	14.33	79.15	28.0	0.1	29.9
2025-11-18 02:43:11	2025-11-18 09:14:07	14	LVAG-05	1.06	14.25	8.05	0.42	13.49	80.97	28.0	0.1	29.9
2025-11-18 03:13:03	2025-11-18 09:14:11	14	LVAG-05	1.06	13.75	8.05	0.42	13.31	78.82	28.0	0.1	29.9
2025-11-18 03:42:54	2025-11-18 09:14:15	14	LVAG-05	1.06	13.5	8.05	0.42	13.02	77.42	28.0	0.1	29.9
2025-11-18 04:12:48	2025-11-18 09:14:22	14	LVAG-05	1.06	13.0	8.05	0.42	12.53	81.51	28.0	0.1	29.9
2025-11-18 04:42:39	2025-11-18 09:14:27	14	LVAG-05	1.06	12.75	8.05	0.42	12.0	82.68	28.0	0.1	29.9
2025-11-18 05:12:32	2025-11-18 09:14:31	14	LVAG-05	1.06	12.25	8.05	0.42	11.77	85.27	28.0	0.1	29.9
2025-11-18 05:42:25	2025-11-18 09:14:36	14	LVAG-05	1.06	11.75	8.05	0.42	11.46	88.34	28.0	0.1	29.9
2025-11-18 06:12:17	2025-11-18 09:14:40	14	LVAG-05	1.06	11.5	8.05	0.42	11.54	86.52	28.0	0.1	29.9
2025-11-18 06:42:10	2025-11-18 09:14:45	14	LVAG-05	1.06	11.75	8.05	0.42	12.2	86.1	28.0	0.1	29.9
2025-11-18 07:12:05	2025-11-18 09:14:49	14	LVAG-05	1.06	12.75	8.05	0.42	13.42	83.05	28.0	0.1	29.9
2025-11-18 07:42:08	2025-11-18 09:14:54	14	LVAG-05	1.07	18.0	8.05	0.41	16.5	76.91	28.0	0.1	30.1
2025-11-18 08:12:13	2025-11-18 09:14:58	14	LVAG-05	1.07	23.75	8.05	0.42	18.38	70.18	28.0	0.1	30.1
2025-11-18 08:42:08	2025-11-18 09:15:04	14	LVAG-05	1.07	25.5	8.05	0.42	18.2	69.09	28.0	0.1	29.9
2025-11-18 09:12:07	2025-11-18 09:15:08	14	LVAG-05	1.07	28.5	8.05	0.42	21.32	57.37	28.0	0.1	30.0
2025-11-18 09:44:56	2025-11-18 21:12:56	14	LVAG-05	1.07	29.25	8.05	0.42	20.91	55.72	28.0	717.8	32.8
2025-11-18 21:47:46	2025-11-19 09:15:52	14	LVAG-05	1.07	23.5	8.05	0.41	21.08	57.01	31.0	722.9	722.8
2025-11-18 22:17:34	2025-11-19 09:15:56	14	LVAG-05	1.06	21.5	8.05	0.41	20.07	61.25	31.0	0.1	29.8

## ■ DATOS COMPLETOS - Página 30 (Filas 1016-1050)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados Celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados Celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-11-18 22:47:25	2025-11-19 09:16:01	14	LVAG-05	1.06	20.25	8.05	0.41	19.21	66.34	31.0	0.1	29.9
2025-11-18 23:17:16	2025-11-19 09:16:05	14	LVAG-05	1.06	19.0	8.05	0.41	18.66	71.24	31.0	0.1	29.9
2025-11-18 23:47:07	2025-11-19 09:16:09	14	LVAG-05	1.06	18.25	8.05	0.41	17.47	67.85	31.0	0.1	29.9
2025-11-19 00:16:59	2025-11-19 09:16:14	14	LVAG-05	1.06	17.25	8.05	0.41	16.64	72.24	31.0	0.1	29.9
2025-11-19 00:46:51	2025-11-19 09:16:18	14	LVAG-05	1.07	16.5	8.05	0.41	15.85	72.11	31.0	0.1	29.9
2025-11-19 01:16:41	2025-11-19 09:16:23	14	LVAG-05	1.06	15.75	8.05	0.41	14.85	76.66	31.0	0.1	29.8
2025-11-19 01:46:31	2025-11-19 09:16:27	14	LVAG-05	1.06	15.25	8.05	0.41	15.04	72.98	31.0	0.1	29.8
2025-11-19 02:16:24	2025-11-19 09:16:31	14	LVAG-05	1.06	14.75	8.05	0.41	14.84	76.71	31.0	0.1	29.9
2025-11-19 02:46:16	2025-11-19 09:16:36	14	LVAG-05	1.06	14.5	8.05	0.41	14.29	80.52	31.0	0.1	29.9
2025-11-19 03:16:08	2025-11-19 09:16:40	14	LVAG-05	1.07	14.0	8.05	0.41	13.2	79.49	31.0	0.1	29.9
2025-11-19 03:46:00	2025-11-19 09:16:44	14	LVAG-05	1.06	13.5	8.05	0.41	13.82	82.28	31.0	0.1	29.9
2025-11-19 04:15:52	2025-11-19 09:16:48	14	LVAG-05	1.06	13.25	8.05	0.41	13.47	85.18	31.0	0.1	29.9
2025-11-19 04:45:44	2025-11-19 09:16:52	14	LVAG-05	1.06	12.75	8.05	0.41	12.2	84.86	31.0	0.1	29.9
2025-11-19 05:15:36	2025-11-19 09:16:57	14	LVAG-05	1.06	12.5	8.05	0.41	12.55	87.02	31.0	0.1	29.9
2025-11-19 05:45:29	2025-11-19 09:17:01	14	LVAG-05	1.06	12.25	8.05	0.41	13.5	91.44	31.0	0.1	29.9
2025-11-19 06:15:21	2025-11-19 09:17:05	14	LVAG-05	1.06	12.25	8.05	0.41	12.28	89.61	31.0	0.1	29.9

2025-11-19 06:45:14	2025-11-19 09:17:09	14	LVAG-05	1.07	12.0	8.05	0.41	11.67	89.22	31.0	0.1	29.9
2025-11-19 07:15:09	2025-11-19 09:17:14	14	LVAG-05	1.07	13.5	8.05	0.41	13.97	83.37	31.0	0.1	29.9
2025-11-19 07:45:13	2025-11-19 09:17:18	14	LVAG-05	1.07	19.0	8.05	0.41	17.12	76.38	31.0	0.1	30.1
2025-11-19 08:15:19	2025-11-19 09:17:22	14	LVAG-05	1.08	24.75	8.05	0.41	18.88	72.07	31.0	0.1	30.1
2025-11-19 08:45:15	2025-11-19 09:17:26	14	LVAG-05	1.08	27.0	8.05	0.41	19.11	67.96	31.0	0.1	29.9
2025-11-19 09:15:11	2025-11-19 09:17:31	14	LVAG-05	1.08	28.75	8.05	0.41	19.81	64.86	31.0	0.1	29.9
2025-11-19 09:47:12	2025-11-19 21:15:58	14	LVAG-05	1.07	28.0	8.05	0.41	21.06	57.79	31.0	718.5	32.0
2025-11-19 10:17:05	2025-11-19 21:16:03	14	LVAG-05	1.07	27.25	8.05	0.41	21.78	54.42	31.0	0.1	29.9
2025-11-19 10:46:57	2025-11-19 21:16:07	14	LVAG-05	1.07	27.5	8.05	0.41	22.85	54.93	31.0	0.1	29.9
2025-11-19 11:16:53	2025-11-19 21:16:11	14	LVAG-05	1.07	28.75	8.05	0.41	23.37	50.58	31.0	0.1	29.9
2025-11-19 11:46:46	2025-11-19 21:16:16	14	LVAG-05	1.07	29.0	8.05	0.41	24.37	48.42	31.0	0.1	29.9
2025-11-19 12:16:39	2025-11-19 21:16:20	14	LVAG-05	1.07	29.5	8.05	0.41	25.12	48.03	31.0	0.1	29.9
2025-11-19 12:46:33	2025-11-19 21:16:25	14	LVAG-05	1.07	31.75	8.14	0.41	27.68	43.23	31.0	0.1	29.9
2025-11-19 13:16:25	2025-11-19 21:16:29	14	LVAG-05	1.06	31.75	8.13	0.41	29.59	42.57	31.0	0.1	29.9
2025-11-19 13:46:19	2025-11-19 21:16:34	14	LVAG-05	1.08	31.75	8.14	0.41	28.49	44.78	31.0	0.1	29.9
2025-11-19 14:16:13	2025-11-19 21:16:38	14	LVAG-05	1.07	32.0	8.13	0.41	28.58	41.95	31.0	0.1	29.9
2025-11-19 14:46:06	2025-11-19 21:16:43	14	LVAG-05	1.07	32.5	8.13	0.41	28.51	44.82	31.0	0.1	29.9
2025-11-19 15:16:00	2025-11-19 21:16:47	14	LVAG-05	1.08	32.5	8.05	0.41	27.27	47.33	31.0	0.1	29.9
2025-11-19 15:45:54	2025-11-19 21:16:52	14	LVAG-05	1.08	32.0	8.14	0.4	26.87	49.58	31.0	0.1	29.9

## ■ DATOS COMPLETOS - Página 31 (Filas 1051-1085)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados Celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados Celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-11-19 16:15:46	2025-11-19 21:16:56	14	LVAG-05	1.08	32.0	8.14	0.41	26.75	48.22	31.0	0.1	29.9
2025-11-19 16:45:40	2025-11-19 21:17:01	14	LVAG-05	1.07	32.5	8.13	0.4	26.52	47.65	31.0	0.1	29.9
2025-11-19 17:15:33	2025-11-19 21:17:05	14	LVAG-05	1.07	32.75	8.14	0.4	26.03	48.88	31.0	0.1	29.9
2025-11-19 17:45:26	2025-11-19 21:17:10	14	LVAG-05	1.07	32.5	8.14	0.41	25.36	49.42	31.0	0.1	29.9
2025-11-19 18:15:20	2025-11-19 21:17:14	14	LVAG-05	1.08	32.75	8.14	0.41	25.3	49.35	31.0	0.1	29.9
2025-11-19 18:45:13	2025-11-19 21:17:19	14	LVAG-05	1.08	32.75	8.14	0.4	24.55	50.81	31.0	0.1	29.9
2025-11-19 19:15:03	2025-11-19 21:17:23	14	LVAG-05	1.08	31.0	8.13	0.4	22.87	55.35	31.0	0.1	29.8
2025-11-19 19:44:51	2025-11-19 21:17:27	14	LVAG-05	1.08	28.0	8.14	0.41	20.9	60.9	31.0	0.1	29.8
2025-11-19 20:14:36	2025-11-19 21:17:32	14	LVAG-05	1.08	23.25	8.05	0.4	19.93	63.8	31.0	0.1	29.8
2025-11-19 20:44:25	2025-11-19 21:17:36	14	LVAG-05	1.09	21.0	8.05	0.41	18.97	66.27	31.0	0.1	29.8
2025-11-19 21:14:16	2025-11-19 21:17:41	14	LVAG-05	1.08	19.75	8.05	0.41	18.55	66.2	31.0	0.1	29.9
2025-11-19 21:47:25	2025-11-20 09:15:36	14	LVAG-05	1.08	19.0	8.05	0.41	17.82	67.86	31.0	717.9	33.1
2025-11-19 22:17:18	2025-11-20 09:15:40	14	LVAG-05	1.06	18.5	8.05	0.41	17.82	67.95	31.0	0.1	29.9
2025-11-19 22:47:11	2025-11-20 09:15:45	14	LVAG-05	1.07	18.25	8.13	0.41	17.61	68.74	31.0	0.1	29.9
2025-11-19 23:17:04	2025-11-20 09:15:49	14	LVAG-05	1.07	17.75	8.05	0.41	17.45	72.58	31.0	0.1	29.9
2025-11-19 23:46:55	2025-11-20 09:15:53	14	LVAG-05	1.06	17.25	8.05	0.41	16.17	75.94	31.0	0.1	29.9

2025-11-20 00:16:46	2025-11-20 09:15:58	14	LVAG-05	1.07	16.25	8.05	0.41	15.43	79.21	31.0	0.1	29.9
2025-11-20 00:46:35	2025-11-20 09:16:02	14	LVAG-05	1.07	15.5	8.05	0.41	15.15	80.71	31.0	0.1	29.8
2025-11-20 01:16:27	2025-11-20 09:16:06	14	LVAG-05	1.07	14.75	8.05	0.41	13.88	84.18	31.0	0.1	29.9
2025-11-20 01:46:19	2025-11-20 09:16:10	14	LVAG-05	1.07	14.25	8.05	0.41	13.69	84.5	31.0	0.1	29.9
2025-11-20 02:16:10	2025-11-20 09:16:15	14	LVAG-05	1.07	13.75	8.05	0.41	13.34	85.48	31.0	0.1	29.9
2025-11-20 02:46:02	2025-11-20 09:16:19	14	LVAG-05	1.07	13.5	8.05	0.41	12.99	86.3	31.0	0.1	29.9
2025-11-20 03:15:57	2025-11-20 09:16:23	14	LVAG-05	1.07	13.5	8.05	0.41	13.6	85.2	31.0	0.1	29.9
2025-11-20 03:45:50	2025-11-20 09:16:28	14	LVAG-05	1.07	13.5	8.05	0.41	13.56	85.62	31.0	0.1	29.9
2025-11-20 04:15:42	2025-11-20 09:16:32	14	LVAG-05	1.07	13.5	8.05	0.41	13.26	88.4	31.0	0.1	29.9
2025-11-20 04:45:36	2025-11-20 09:16:36	14	LVAG-05	1.07	13.25	8.05	0.41	13.1	89.41	31.0	0.1	29.9
2025-11-20 05:15:29	2025-11-20 09:16:41	14	LVAG-05	1.07	13.5	8.05	0.41	13.68	86.85	31.0	0.1	29.9
2025-11-20 05:45:24	2025-11-20 09:16:45	14	LVAG-05	1.07	13.75	8.05	0.41	13.78	86.62	31.0	0.1	29.9
2025-11-20 06:15:17	2025-11-20 09:16:49	14	LVAG-05	1.07	14.0	8.05	0.41	14.43	87.1	31.0	0.1	29.9
2025-11-20 06:45:11	2025-11-20 09:16:54	14	LVAG-05	1.07	14.25	8.05	0.41	14.33	85.41	31.0	0.1	29.9
2025-11-20 07:15:05	2025-11-20 09:16:58	14	LVAG-05	1.07	14.5	8.05	0.41	14.26	81.92	31.0	0.1	29.9
2025-11-20 07:44:58	2025-11-20 09:17:02	14	LVAG-05	1.07	15.0	8.05	0.41	13.86	83.8	31.0	0.1	29.9
2025-11-20 08:14:52	2025-11-20 09:17:07	14	LVAG-05	1.07	15.25	8.05	0.41	14.04	85.88	31.0	0.1	29.9
2025-11-20 08:44:46	2025-11-20 09:17:11	14	LVAG-05	1.07	15.75	8.05	0.41	14.22	88.89	31.0	0.1	29.9
2025-11-20 09:14:42	2025-11-20 09:17:15	14	LVAG-05	1.07	16.75	8.05	0.41	14.51	85.59	31.0	0.1	29.9

## ■ DATOS COMPLETOS - Página 32 (Filas 1086-1120)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados Celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados Celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-11-20 09:47:03	2025-11-20 21:15:31	14	LVAG-05	1.07	18.75	8.05	0.41	15.59	79.32	31.0	718.3	32.4
2025-11-20 10:17:00	2025-11-20 21:15:36	14	LVAG-05	1.08	21.0	8.05	0.41	16.68	77.03	31.0	0.1	29.9
2025-11-20 10:46:56	2025-11-20 21:15:40	14	LVAG-05	1.08	22.5	8.05	0.41	17.21	74.63	31.0	0.1	29.9
2025-11-20 11:16:51	2025-11-20 21:15:44	14	LVAG-05	1.08	24.25	8.05	0.41	17.49	74.44	31.0	0.1	29.9
2025-11-20 11:46:43	2025-11-20 21:15:48	14	LVAG-05	1.08	23.5	8.05	0.41	17.51	72.38	31.0	0.1	29.9
2025-11-20 12:16:33	2025-11-20 21:15:53	14	LVAG-05	1.08	22.25	8.05	0.41	17.33	72.51	31.0	0.1	29.8
2025-11-20 12:46:24	2025-11-20 21:15:57	14	LVAG-05	1.08	22.0	8.05	0.41	17.99	69.2	31.0	0.1	29.9
2025-11-20 13:16:19	2025-11-20 21:16:01	14	LVAG-05	1.07	22.75	8.05	0.41	18.74	67.41	31.0	0.1	29.9
2025-11-20 13:46:14	2025-11-20 21:16:05	14	LVAG-05	1.07	22.75	8.05	0.41	18.61	70.04	31.0	0.1	29.9
2025-11-20 14:16:07	2025-11-20 21:16:09	14	LVAG-05	1.07	23.0	8.05	0.41	19.03	66.95	31.0	0.1	29.9
2025-11-20 14:46:01	2025-11-20 21:16:14	14	LVAG-05	1.08	23.0	8.05	0.41	19.1	67.15	31.0	0.1	29.9
2025-11-20 15:16:02	2025-11-20 21:16:18	14	LVAG-05	1.08	26.25	8.05	0.41	20.46	67.46	31.0	0.1	30.0
2025-11-20 15:45:56	2025-11-20 21:16:22	14	LVAG-05	1.08	26.75	8.05	0.41	20.87	64.09	31.0	0.1	29.9
2025-11-20 16:15:55	2025-11-20 21:16:27	14	LVAG-05	1.08	30.25	8.14	0.41	21.93	63.24	31.0	0.1	30.0
2025-11-20 16:45:53	2025-11-20 21:16:31	14	LVAG-05	1.08	32.25	8.14	0.41	22.44	57.99	31.0	0.1	30.0
2025-11-20 17:15:51	2025-11-20 21:16:35	14	LVAG-05	1.08	35.75	8.13	0.41	23.23	54.17	31.0	0.1	30.0

2025-11-20 17:45:49	2025-11-20 21:16:39	14	LVAG-05	1.08	37.25	8.05	0.41	22.21	62.5	31.0	0.1	30.0
2025-11-20 18:15:44	2025-11-20 21:16:43	14	LVAG-05	1.08	39.5	8.13	0.41	23.45	60.36	31.0	0.1	29.9
2025-11-20 18:45:33	2025-11-20 21:16:48	14	LVAG-05	1.08	36.0	8.05	0.41	22.77	63.14	31.0	0.1	29.8
2025-11-20 19:15:25	2025-11-20 21:16:52	14	LVAG-05	1.08	37.0	8.14	0.41	23.66	59.3	31.0	0.1	29.9
2025-11-20 19:45:21	2025-11-20 21:16:56	14	LVAG-05	1.08	37.25	8.14	0.41	21.3	61.4	31.0	0.1	29.9
2025-11-20 20:14:57	2025-11-20 21:17:00	14	LVAG-05	1.07	27.75	8.13	0.41	20.55	64.43	31.0	0.1	29.6
2025-11-20 20:44:41	2025-11-20 21:17:05	14	LVAG-05	1.08	23.0	8.05	0.41	19.76	65.8	31.0	0.1	29.7
2025-11-20 21:14:31	2025-11-20 21:17:09	14	LVAG-05	1.07	20.75	8.05	0.41	19.01	69.55	31.0	0.1	29.8
2025-11-20 21:46:51	2025-11-21 09:15:07	14	LVAG-05	1.08	19.25	8.05	0.41	16.88	78.57	31.0	718.0	32.3
2025-11-20 22:16:41	2025-11-21 09:15:11	14	LVAG-05	1.07	17.5	8.05	0.41	15.54	82.86	31.0	0.1	29.8
2025-11-20 22:46:32	2025-11-21 09:15:15	14	LVAG-05	1.07	16.25	8.05	0.41	14.9	86.1	31.0	0.1	29.9
2025-11-20 23:16:22	2025-11-21 09:15:20	14	LVAG-05	1.07	15.0	8.05	0.41	14.01	88.19	31.0	0.1	29.8
2025-11-20 23:46:14	2025-11-21 09:15:24	14	LVAG-05	1.07	14.5	8.05	0.41	14.31	87.69	31.0	0.1	29.9
2025-11-21 00:16:06	2025-11-21 09:15:28	14	LVAG-05	1.07	14.0	8.05	0.41	13.99	91.79	31.0	0.1	29.9
2025-11-21 00:45:59	2025-11-21 09:15:33	14	LVAG-05	1.07	13.5	8.05	0.41	12.92	92.54	31.0	0.1	29.9
2025-11-21 01:15:50	2025-11-21 09:15:37	14	LVAG-05	1.07	13.25	8.05	0.41	13.51	94.33	31.0	0.1	29.9
2025-11-21 01:45:44	2025-11-21 09:15:42	14	LVAG-05	1.07	12.75	8.05	0.41	12.34	95.08	31.0	0.1	29.9
2025-11-21 02:15:36	2025-11-21 09:15:46	14	LVAG-05	1.07	12.5	8.05	0.41	12.57	95.47	31.0	0.1	29.9
2025-11-21 02:45:28	2025-11-21 09:15:50	14	LVAG-05	1.07	12.25	8.05	0.41	11.86	96.73	31.0	0.1	29.9

## ■ DATOS COMPLETOS - Página 33 (Filas 1121-1155)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados Celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados Celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-11-21 03:15:21	2025-11-21 09:15:55	14	LVAG-05	1.07	12.5	8.05	0.41	11.83	95.55	31.0	0.1	29.9
2025-11-21 03:45:14	2025-11-21 09:15:59	14	LVAG-05	1.07	12.25	8.05	0.41	11.62	98.02	31.0	0.1	29.9
2025-11-21 04:15:07	2025-11-21 09:16:03	14	LVAG-05	1.07	11.75	8.05	0.41	11.11	98.99	31.0	0.1	29.9
2025-11-21 04:45:00	2025-11-21 09:16:08	14	LVAG-05	1.07	11.5	8.05	0.41	11.53	98.44	31.0	0.1	29.9
2025-11-21 05:14:54	2025-11-21 09:16:12	14	LVAG-05	1.07	11.25	8.05	0.41	10.82	98.9	31.0	0.1	29.9
2025-11-21 05:44:46	2025-11-21 09:16:16	14	LVAG-05	1.07	10.75	8.05	0.4	10.87	100.0	31.0	0.1	29.9
2025-11-21 06:14:36	2025-11-21 09:16:21	14	LVAG-05	1.07	10.75	8.05	0.41	10.85	99.38	31.0	0.1	29.8
2025-11-21 06:44:30	2025-11-21 09:16:25	14	LVAG-05	1.07	10.75	8.05	0.41	10.65	99.69	31.0	0.1	29.9
2025-11-21 07:14:26	2025-11-21 09:16:29	14	LVAG-05	1.08	11.5	8.05	0.41	12.51	98.02	31.0	0.1	29.9
2025-11-21 07:44:31	2025-11-21 09:16:34	14	LVAG-05	1.08	17.25	8.05	0.41	16.08	86.69	31.0	0.1	30.1
2025-11-21 08:14:37	2025-11-21 09:16:38	14	LVAG-05	1.08	22.5	8.05	0.41	16.29	85.04	31.0	0.1	30.1
2025-11-21 08:44:37	2025-11-21 09:16:42	14	LVAG-05	1.09	26.25	8.05	0.41	18.2	77.67	31.0	0.1	30.0
2025-11-21 09:14:31	2025-11-21 09:16:47	14	LVAG-05	1.08	26.25	8.05	0.41	19.23	77.92	31.0	0.1	29.9
2025-11-21 09:46:32	2025-11-21 22:34:54	14	LVAG-05	1.08	27.0	8.05	0.41	20.17	72.8	31.0	798.1	32.0
2025-11-21 11:46:03	2025-11-21 22:35:26	14	LVAG-05	1.07	27.75	8.05	0.41	24.08	59.73	31.0	0.5	119.5
2025-11-21 11:16:09	2025-11-21 22:35:26	14	LVAG-05	1.07	26.75	8.05	0.41	22.87	60.78	31.0	0.0	-29.9

2025-11-21 10:46:16	2025-11-21 22:35:26	14	LVAG-05	1.08	26.25	8.05	0.41	21.96	63.27	31.0	0.0	-29.9
2025-11-21 10:16:23	2025-11-21 22:35:26	14	LVAG-05	1.08	26.25	8.05	0.41	21.27	63.65	31.0	0.0	-29.9
2025-11-21 12:15:56	2025-11-21 22:36:01	14	LVAG-05	1.07	28.75	8.05	0.41	25.05	56.77	31.0	0.6	119.5
2025-11-21 12:45:51	2025-11-21 22:36:42	14	LVAG-05	1.07	29.75	8.05	0.41	27.91	45.87	31.0	0.7	29.9
2025-11-21 13:15:46	2025-11-21 22:36:42	14	LVAG-05	1.07	31.0	8.13	0.41	30.67	40.71	31.0	0.0	29.9
2025-11-21 13:45:42	2025-11-21 22:36:42	14	LVAG-05	1.07	32.25	8.05	0.41	32.2	39.23	31.0	0.0	29.9
2025-11-21 14:15:36	2025-11-21 22:36:42	14	LVAG-05	1.07	33.5	8.13	0.41	33.19	39.86	31.0	0.0	29.9
2025-11-21 14:45:32	2025-11-21 22:37:50	14	LVAG-05	1.08	35.75	8.14	0.41	32.76	29.73	31.0	1.1	29.9
2025-11-21 16:15:12	2025-11-21 22:37:59	14	LVAG-05	1.08	36.5	8.13	0.4	29.82	37.58	31.0	0.1	89.7
2025-11-21 15:15:25	2025-11-21 22:37:59	14	LVAG-05	1.08	36.0	8.13	0.41	30.62	34.84	31.0	0.0	-59.8
2025-11-21 15:45:19	2025-11-21 22:37:59	14	LVAG-05	1.08	36.25	8.05	0.4	30.27	38.31	31.0	0.0	29.9
2025-11-21 16:45:05	2025-11-21 22:38:15	14	LVAG-05	1.08	36.25	8.05	0.4	32.24	32.46	31.0	0.3	59.8
2025-11-21 17:14:56	2025-11-21 22:39:12	14	LVAG-05	1.08	36.25	8.05	0.4	31.94	35.1	31.0	0.9	29.9
2025-11-21 17:44:50	2025-11-21 22:39:16	14	LVAG-05	1.09	36.75	8.05	0.4	31.57	35.32	31.0	0.1	29.9
2025-11-21 18:14:43	2025-11-21 22:39:16	14	LVAG-05	1.07	36.25	8.14	0.4	30.7	37.07	31.0	0.0	29.9
2025-11-21 18:44:35	2025-11-21 22:39:16	14	LVAG-05	1.09	35.5	8.15	0.4	29.69	36.14	31.0	0.0	29.9
2025-11-21 19:14:25	2025-11-21 22:40:00	14	LVAG-05	1.07	33.5	8.14	0.39	28.19	40.5	31.0	0.7	29.8
2025-11-21 21:13:40	2025-11-21 22:40:39	14	LVAG-05	1.08	23.25	8.13	0.4	21.96	50.03	31.0	0.7	119.2
2025-11-21 20:43:49	2025-11-21 22:40:39	14	LVAG-05	1.08	24.75	8.05	0.4	22.59	48.09	31.0	0.0	-29.9

## ■ DATOS COMPLETOS - Página 34 (Filas 1156-1190)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-11-21 20:14:01	2025-11-21 22:40:39	14	LVAG-05	1.09	27.25	8.13	0.4	23.46	47.59	31.0	0.0	-29.8
2025-11-21 19:44:15	2025-11-21 22:40:39	14	LVAG-05	1.07	32.0	8.13	0.4	25.0	44.73	31.0	0.0	-29.8
2025-11-21 21:49:14	2025-11-22 11:51:08	14	LVAG-05	1.08	22.25	8.05	0.4	20.79	52.62	31.0	790.5	125.0
2025-11-21 23:18:47	2025-11-22 11:51:34	14	LVAG-05	1.08	18.75	8.05	0.4	18.23	59.48	31.0	0.4	89.5
2025-11-21 23:48:40	2025-11-22 11:51:41	14	LVAG-05	1.08	17.75	8.05	0.4	15.41	73.66	31.0	0.1	29.9
2025-11-22 00:18:30	2025-11-22 11:51:41	14	LVAG-05	1.08	16.25	8.05	0.4	14.73	75.99	31.0	0.0	29.8
2025-11-22 01:48:05	2025-11-22 11:52:03	14	LVAG-05	1.08	14.0	8.05	0.4	13.35	79.22	31.0	0.4	89.6
2025-11-22 02:17:57	2025-11-22 11:52:17	14	LVAG-05	1.08	13.5	8.05	0.4	12.87	81.14	31.0	0.2	29.9
2025-11-22 05:47:02	2025-11-22 11:53:28	14	LVAG-05	1.08	12.0	8.05	0.4	11.56	90.75	31.0	1.2	209.1
2025-11-22 07:16:45	2025-11-22 11:53:57	14	LVAG-05	1.09	13.5	8.05	0.4	13.28	84.78	31.0	0.5	89.7
2025-11-22 09:52:24	2025-11-22 23:45:47	14	LVAG-05	1.09	28.75	8.05	0.4	19.87	65.44	31.0	711.8	155.7
2025-11-22 13:21:41	2025-11-22 23:47:08	14	LVAG-05	0.31	35.0	8.05	0.4	29.1	39.59	31.0	1.4	209.3
2025-11-22 14:51:20	2025-11-22 23:47:27	14	LVAG-05	1.09	34.5	8.13	0.4	30.18	39.62	31.0	0.3	89.7
2025-11-22 15:21:13	2025-11-22 23:47:35	14	LVAG-05	1.08	34.5	8.15	0.4	30.86	39.52	31.0	0.1	29.9
2025-11-22 15:51:08	2025-11-22 23:47:38	14	LVAG-05	1.09	35.5	8.14	0.4	31.46	38.42	31.0	0.1	29.9
2025-11-22 16:21:02	2025-11-22 23:47:40	14	LVAG-05	0.0	35.75	8.14	0.4	31.15	40.03	31.0	0.0	29.9

2025-11-22 20:19:49	2025-11-22 23:49:05	14	LVAG-05	1.08	25.5	8.13	0.4	21.35	59.53	31.0	1.4	238.8
2025-11-22 20:49:37	2025-11-22 23:49:21	14	LVAG-05	1.08	22.75	8.05	0.4	20.15	63.5	31.0	0.3	29.8
2025-11-22 21:19:27	2025-11-22 23:49:23	14	LVAG-05	1.08	21.25	8.05	0.4	19.37	67.23	31.0	0.0	29.8
2025-11-22 21:55:00	2025-11-23 11:50:26	14	LVAG-05	1.08	20.25	8.05	0.4	18.78	69.16	31.0	721.0	35.5
2025-11-22 22:24:51	2025-11-23 11:50:32	14	LVAG-05	1.08	19.0	8.05	0.4	17.51	75.9	31.0	0.1	29.9
2025-11-22 22:54:42	2025-11-23 11:50:32	14	LVAG-05	1.09	18.0	8.05	0.4	16.83	77.76	31.0	0.0	29.9
2025-11-23 00:24:15	2025-11-23 11:51:03	14	LVAG-05	1.08	15.25	8.05	0.4	14.14	87.7	31.0	0.5	89.5
2025-11-23 00:54:07	2025-11-23 11:51:03	14	LVAG-05	1.09	14.75	8.05	0.4	13.86	88.91	31.0	0.0	29.9
2025-11-23 01:53:50	2025-11-23 11:51:40	14	LVAG-05	1.08	13.5	8.05	0.4	12.37	92.2	31.0	0.6	59.7
2025-11-23 05:22:59	2025-11-23 11:52:21	14	LVAG-05	1.09	12.0	8.05	0.4	11.64	95.44	31.0	0.7	209.2
2025-11-23 06:52:44	2025-11-23 11:52:58	14	LVAG-05	1.08	13.75	8.05	0.4	13.43	96.03	31.0	0.6	89.8
2025-11-23 10:28:02	2025-11-23 23:43:49	14	LVAG-05	1.09	23.5	8.05	0.4	18.67	78.79	31.0	710.9	215.3
2025-11-23 11:57:48	2025-11-23 23:44:42	14	LVAG-05	1.09	26.5	8.13	0.4	21.76	62.07	31.0	0.9	89.8
2025-11-23 14:27:18	2025-11-23 23:45:18	14	LVAG-05	1.09	29.5	8.13	0.39	24.9	55.29	31.0	0.6	149.5
2025-11-23 14:57:12	2025-11-23 23:45:34	14	LVAG-05	1.1	30.0	8.14	0.39	25.79	54.44	31.0	0.3	29.9
2025-11-23 15:56:59	2025-11-23 23:45:42	14	LVAG-05	1.1	30.75	8.14	0.39	27.05	51.4	31.0	0.1	59.8
2025-11-23 16:26:53	2025-11-23 23:45:48	14	LVAG-05	1.08	31.5	8.05	0.39	27.42	49.69	31.0	0.1	29.9
2025-11-23 17:26:40	2025-11-23 23:46:03	14	LVAG-05	0.33	32.25	8.13	0.4	27.23	51.12	31.0	0.2	59.8
2025-11-23 18:56:18	2025-11-23 23:46:09	14	LVAG-05	1.09	31.25	8.14	14.62	26.07	50.67	31.0	0.1	89.6

## ■ DATOS COMPLETOS - Página 35 (Filas 1191-1225)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados Celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados Celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-11-23 20:55:31	2025-11-23 23:46:40	14	LVAG-05	1.1	20.0	8.05	14.62	17.91	74.09	31.0	0.5	119.2
2025-11-23 21:25:21	2025-11-23 23:46:54	14	LVAG-05	0.0	18.75	8.05	14.62	17.21	76.15	31.0	0.2	29.8
2025-11-24 01:00:06	2025-11-24 11:55:21	14	LVAG-05	0.0	14.0	8.05	14.62	13.83	91.29	31.0	728.5	214.8
2025-11-24 00:30:15	2025-11-24 11:55:21	14	LVAG-05	1.09	14.75	8.05	14.62	13.52	93.04	31.0	0.0	-29.9
2025-11-24 00:00:23	2025-11-24 11:55:21	14	LVAG-05	1.08	15.5	8.05	14.62	14.4	88.48	31.0	0.0	-29.9
2025-11-23 22:30:48	2025-11-24 11:55:21	14	LVAG-05	0.0	17.25	8.05	14.62	16.15	81.5	31.0	0.0	-89.6
2025-11-23 23:00:39	2025-11-24 11:55:21	14	LVAG-05	0.0	16.5	8.05	14.62	15.57	82.81	31.0	0.0	29.9
2025-11-23 22:00:56	2025-11-24 11:55:21	14	LVAG-05	0.0	18.0	8.05	14.62	16.79	78.84	31.0	0.0	-59.7
2025-11-23 23:30:31	2025-11-24 11:55:21	14	LVAG-05	0.0	15.75	8.05	14.62	14.94	83.52	31.0	0.0	89.6
2025-11-24 01:29:59	2025-11-24 11:55:22	14	LVAG-05	1.09	13.75	8.05	14.62	13.35	93.81	31.0	0.0	119.5
2025-11-24 01:59:51	2025-11-24 11:55:47	14	LVAG-05	1.09	13.5	8.05	14.62	12.67	93.65	31.0	0.4	29.9
2025-11-24 03:29:31	2025-11-24 11:56:49	14	LVAG-05	1.08	14.0	8.05	14.62	13.7	91.23	31.0	1.0	89.7
2025-11-24 03:59:24	2025-11-24 11:56:49	14	LVAG-05	1.09	14.25	8.05	14.62	13.66	92.12	31.0	0.0	29.9
2025-11-24 02:29:43	2025-11-24 11:56:49	14	LVAG-05	0.0	13.0	8.05	14.62	12.76	96.09	31.0	0.0	-89.7
2025-11-24 02:59:37	2025-11-24 11:56:49	14	LVAG-05	0.0	13.5	8.05	14.62	13.9	93.01	31.0	0.0	29.9
2025-11-24 04:29:17	2025-11-24 11:58:14	14	LVAG-05	0.0	14.25	8.05	14.62	13.81	92.06	31.0	1.4	89.7

2025-11-24 04:59:10	2025-11-24 11:58:14	14	LVAG-05	1.09	14.5	8.05	14.62	13.83	92.41	31.0	0.0	29.9
2025-11-24 05:29:03	2025-11-24 11:58:14	14	LVAG-05	0.0	14.5	8.05	14.62	13.5	93.51	31.0	0.0	29.9
2025-11-24 05:58:57	2025-11-24 11:58:14	14	LVAG-05	1.09	14.5	8.05	14.62	13.4	95.16	31.0	0.0	29.9
2025-11-24 06:28:51	2025-11-24 11:58:14	14	LVAG-05	1.09	14.25	8.05	14.62	13.54	95.19	31.0	0.0	29.9
2025-11-24 07:58:32	2025-11-24 11:59:28	14	LVAG-05	0.0	15.0	8.05	14.62	13.88	93.73	31.0	1.2	89.7
2025-11-24 08:28:25	2025-11-24 11:59:28	14	LVAG-05	1.09	15.25	8.05	14.62	14.31	92.91	31.0	0.0	29.9
2025-11-24 06:58:44	2025-11-24 11:59:28	14	LVAG-05	1.09	14.25	8.05	14.62	13.49	92.85	31.0	0.0	-89.7
2025-11-24 07:28:38	2025-11-24 11:59:28	14	LVAG-05	1.09	14.5	8.05	14.62	13.66	94.76	31.0	0.0	29.9
2025-11-24 08:58:20	2025-11-24 12:00:00	14	LVAG-05	0.0	16.0	8.05	14.62	14.67	90.01	31.0	0.5	89.7
2025-11-24 09:28:15	2025-11-24 12:00:22	14	LVAG-05	1.09	17.5	8.05	14.62	15.5	87.54	31.0	0.4	29.9
2025-11-24 10:03:58	2025-11-24 21:01:59	14	LVAG-05	1.09	19.75	8.05	14.62	16.3	84.69	31.0	541.6	35.7
2025-11-24 10:33:53	2025-11-24 21:02:04	14	LVAG-05	1.09	21.5	8.05	14.62	17.27	84.56	31.0	0.1	29.9
2025-11-24 11:03:50	2025-11-24 21:02:09	14	LVAG-05	1.09	23.0	8.05	14.62	17.31	82.88	31.0	0.1	29.9
2025-11-24 11:33:41	2025-11-24 21:02:13	14	LVAG-05	0.0	22.25	8.05	14.62	17.81	84.1	31.0	0.1	29.9
2025-11-24 12:03:36	2025-11-24 21:02:18	14	LVAG-05	0.0	23.25	8.05	14.62	19.42	76.23	31.0	0.1	29.9
2025-11-24 12:33:32	2025-11-24 21:02:23	14	LVAG-05	1.09	25.5	8.13	14.62	21.51	71.37	31.0	0.1	29.9
2025-11-24 13:03:27	2025-11-24 21:02:27	14	LVAG-05	1.09	26.0	8.05	14.62	22.54	70.19	31.0	0.1	29.9
2025-11-24 13:33:22	2025-11-24 21:02:32	14	LVAG-05	1.09	27.75	8.05	14.62	23.48	64.2	31.0	0.1	29.9
2025-11-24 14:03:19	2025-11-24 21:02:36	14	LVAG-05	0.0	30.0	8.13	14.62	25.03	57.95	31.0	0.1	29.9

## ■ DATOS COMPLETOS - Página 36 (Filas 1226-1260)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-11-24 14:33:14	2025-11-24 21:02:41	14	LVAG-05	0.0	30.75	8.05	14.62	26.03	55.29	31.0	0.1	29.9
2025-11-24 15:03:05	2025-11-24 21:02:45	14	LVAG-05	1.09	30.5	8.05	14.62	26.63	52.44	31.0	0.1	29.9
2025-11-24 15:33:00	2025-11-24 21:02:49	14	LVAG-05	1.1	31.25	8.14	14.62	27.33	51.68	31.0	0.1	29.9
2025-11-24 16:02:53	2025-11-24 21:02:53	14	LVAG-05	1.09	31.5	8.14	14.62	27.89	51.34	31.0	0.1	29.9
2025-11-24 16:32:49	2025-11-24 21:02:58	14	LVAG-05	1.1	32.5	8.13	14.62	28.12	49.64	31.0	0.1	29.9
2025-11-24 17:02:42	2025-11-24 21:03:02	14	LVAG-05	0.0	32.75	8.05	14.62	27.58	51.23	31.0	0.1	29.9
2025-11-24 17:32:36	2025-11-24 21:03:06	14	LVAG-05	0.0	32.75	8.05	14.62	27.58	49.48	31.0	0.1	29.9
2025-11-24 18:02:27	2025-11-24 21:03:10	14	LVAG-05	0.0	31.75	8.13	14.62	26.22	53.18	31.0	0.1	29.9
2025-11-24 18:32:19	2025-11-24 21:03:15	14	LVAG-05	0.0	30.75	8.05	14.62	25.3	56.65	31.0	0.1	29.9
2025-11-24 19:02:10	2025-11-24 21:03:19	14	LVAG-05	0.0	29.5	8.14	14.62	25.4	56.37	31.0	0.1	29.9
2025-11-24 19:32:02	2025-11-24 21:03:23	14	LVAG-05	1.1	28.5	8.14	14.62	22.64	60.37	31.0	0.1	29.9
2025-11-24 20:01:49	2025-11-24 21:03:27	14	LVAG-05	0.0	24.5	8.05	14.62	18.43	74.62	31.0	0.1	29.8
2025-11-24 20:31:34	2025-11-24 21:03:32	14	LVAG-05	1.1	20.5	8.05	14.62	17.33	78.1	31.0	0.1	29.8
2025-11-24 21:01:23	2025-11-24 21:03:36	14	LVAG-05	1.09	18.75	8.05	14.62	16.95	79.22	31.0	0.1	29.8
2025-11-24 21:33:18	2025-11-24 21:33:55	14	LVAG-05	1.09	17.75	8.05	14.62	15.99	81.64	31.0	30.3	31.9
2025-11-24 22:03:35	2025-11-25 09:01:39	14	LVAG-05	1.09	16.75	8.05	14.62	15.3	84.86	31.0	687.7	30.3

2025-11-24 22:33:26	2025-11-25 09:01:44	14	LVAG-05	0.0	16.0	8.05	14.62	14.85	86.24	31.0	0.1	29.9
2025-11-24 23:03:18	2025-11-25 09:01:48	14	LVAG-05	0.0	15.5	8.05	14.62	14.68	88.66	31.0	0.1	29.9
2025-11-24 23:33:09	2025-11-25 09:01:52	14	LVAG-05	1.09	15.0	8.05	14.62	14.33	88.5	31.0	0.1	29.9
2025-11-25 00:03:01	2025-11-25 09:01:57	14	LVAG-05	1.09	14.75	8.05	14.62	13.88	90.68	31.0	0.1	29.9
2025-11-25 00:32:53	2025-11-25 09:02:01	14	LVAG-05	1.09	14.25	8.05	14.62	13.86	93.37	31.0	0.1	29.9
2025-11-25 01:02:45	2025-11-25 09:02:05	14	LVAG-05	1.09	14.25	8.05	14.62	13.87	92.62	31.0	0.1	29.9
2025-11-25 01:32:39	2025-11-25 09:02:10	14	LVAG-05	1.09	14.5	8.05	14.62	14.34	88.73	31.0	0.1	29.9
2025-11-25 02:02:33	2025-11-25 09:02:14	14	LVAG-05	1.09	14.75	8.05	14.62	14.22	90.77	31.0	0.1	29.9
2025-11-25 02:32:26	2025-11-25 09:02:18	14	LVAG-05	1.09	15.0	8.05	14.62	14.42	89.91	31.0	0.1	29.9
2025-11-25 03:02:20	2025-11-25 09:02:23	14	LVAG-05	1.09	15.0	8.05	14.62	14.38	90.2	31.0	0.1	29.9
2025-11-25 03:32:12	2025-11-25 09:02:27	14	LVAG-05	1.09	15.0	8.05	14.62	14.32	93.73	31.0	0.1	29.9
2025-11-25 04:02:05	2025-11-25 09:02:31	14	LVAG-05	1.09	15.0	8.05	14.62	14.37	92.31	31.0	0.1	29.9
2025-11-25 04:31:59	2025-11-25 09:02:36	14	LVAG-05	1.09	15.0	8.05	14.62	14.35	92.95	31.0	0.1	29.9
2025-11-25 05:01:52	2025-11-25 09:02:40	14	LVAG-05	1.09	15.0	8.05	14.62	14.41	92.35	31.0	0.1	29.9
2025-11-25 05:31:45	2025-11-25 09:02:44	14	LVAG-05	1.09	15.25	8.05	14.62	14.41	91.54	31.0	0.1	29.9
2025-11-25 06:01:39	2025-11-25 09:02:49	14	LVAG-05	1.09	15.25	8.05	14.62	14.3	94.22	31.0	0.1	29.9
2025-11-25 06:31:32	2025-11-25 09:02:53	14	LVAG-05	1.09	15.0	8.05	14.62	14.27	94.03	31.0	0.1	29.9
2025-11-25 07:01:26	2025-11-25 09:02:57	14	LVAG-05	1.09	15.25	8.05	14.62	14.59	93.21	31.0	0.1	29.9
2025-11-25 07:31:19	2025-11-25 09:03:02	14	LVAG-05	1.09	15.25	8.05	14.62	14.65	92.36	31.0	0.1	29.9

## ■ DATOS COMPLETOS - Página 37 (Filas 1261-1264)

fecha	fecha_insercion	id_proyecto	codigo_interno	A01NYUB [Distancia (m)]	DS3231 [Grados celsius (°C)]	Divisor de Voltaje [Voltaje (V)]	LIQ-136 [Profundidad (m)]	SHT40 [Grados celsius (°C)]	SHT40 [Humedad (%)]	SIM7600G [Intensidad señal telefónica (Adimensional)]	Min. Dif. Insercion	Min. Dif. Medicion
2025-11-25 08:01:14	2025-11-25 09:03:06	14	LVAG-05	1.09	15.75	8.05	14.62	15.11	90.33	31.0	0.1	29.9
2025-11-25 08:31:09	2025-11-25 09:03:10	14	LVAG-05	1.09	16.5	8.05	14.62	15.31	88.32	31.0	0.1	29.9
2025-11-25 09:01:03	2025-11-25 09:03:14	14	LVAG-05	1.09	17.0	8.05	14.62	15.57	88.23	31.0	0.1	29.9
2025-11-25 09:33:01	2025-11-25 09:33:37	14	LVAG-05	1.1	18.0	8.05	14.62	15.99	86.81	31.0	30.4	32.0

## DIAGNOSTICO DEL RENDIMIENTO DEL SISTEMA

### RESUMEN GENERAL:

- Total de días con datos: **33**
- Total de mediciones: **1,264**
- Promedio de mediciones por día: **38.3**
- Rango de mediciones diarias: **5 - 48**

Metrica	Intervalos Medicion (min)	Intervalos Insercion (min)
Media	35.91	35.37
Mediana	29.88	0.07
Desv. Estándar	57.26	160.44
Mínimo	29.60	0.00
Máximo	756.33	1441.32
Q1 (25%)	29.87	0.07

Q3 (75%)	29.92	0.08
Total Intervalos	1263	1263