

APROVECHAMIENTO MULTIPROPÓSITO PRESA POECHOS

MONITOREO DE INSTRUMENTACIÓN PARA LA SEGURIDAD DE LA PRESA POECHOS



SEGUIMIENTO DURANTE LA DESCARGA DE LA PRESA POECHOS LUEGO DEL AFIANZAMIENTO

REPORTE AL 13 DE DICIEMBRE DE 2022

DICIEMBRE 2022

ING. JANET KARINA LAZO CAMERO

REGISTRO CIP N° 104276

JANET KARINA LAZO CAMERO
ING. GEÓLOGO
Reg. CIP N° 104276

REV	DESCRIPCIÓN	FECHA	ELABORÓ	REVISÓ	APROBÓ
00	Documento Original	04/11/2021	JKLC/VDFA	PLGS	PLGS

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CAPITULO I: MONITOREO PRESA POECHOS

1 RESUMEN EJECUTIVO - CONDICION ACTUAL DE DESCARGA

Desde fines del mes de mayo hasta el 20 de agosto del 2022, el embalse del Reservorio Poechos se mantuvo con nivel estable en la cota 104.50 OLSA.

A partir del 21 de agosto a la fecha (fines de noviembre), la presa viene descargando con la finalidad de abastecer a los usuarios, la presa se encuentra con nivel por debajo de la cota 93 OLSA.

Piezómetros:

Durante el mes de junio a agosto, con cota 104.50, los piezómetros simples y eléctricos se han mantenido con valores estables, los niveles piezométricos no han variado, sin presiones piezométricas altas que pueda afectar a la estructura.

Durante la descarga del reservorio Poechos (21 de agosto a quincena de diciembre), los piezómetros eléctricos vienen disminuyendo lentamente su nivel, de 0.50cm hasta 300 cm, mostrando con ello estabilidad en las presiones piezométricas.

Aforadores:

Durante los meses de junio a agosto que la cota se encontró en 104.5 OLSA, los aforos se han mantenido estables, inclusive con una ligera disminución de caudal.

A partir de la descarga del reservorio los caudales en los aforadores de la margen izquierda del aliviadero de emergencia, han ido disminuyendo, a la fecha solo el aforador F1 muestra filtración, mientras el resto de aforadores de la margen izquierda y derecha se presentan secos.

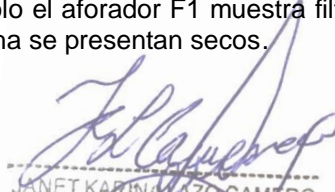
Datos al 13.12.22

Margen Izquierda del Aliviadero de Emergencia

- **F1: De 1.95 l/s (totalizador)**
- **F2: Seco**
- **F3: Seco**

Margen Derecha del Aliviadero de Emergencia

- **D6: Seco**


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Cabe señalar que estos valores de aforo para el Aliviadero de Emergencia, mantienen esta frecuencia de filtración en la presa Poechos de acuerdo a la data obtenida en los tres últimos años.

Datos al 13.12.22

Turbidez Margen Izquierda del Aliviadero de Emergencia

- **F1: 0.62 NTU**
- **F2: Seco**
- **F3: Seco**

Turbidez Margen Derecha del Aliviadero de Emergencia

- **D6: Seco**

Control de Filtraciones:

A- ZONAS EN OBSERVACIÓN: AGUAS ABAJO DE COMPUERTAS RADIALES - TRAMO 1, AGUAS ABAJO DEL PRIMER DIQUE FUSIBLE - TRAMO 2 y AGUAS ABAJO DEL TERCER DIQUE FUSIBLE-TRAMO 4:

Se verifica que a la fecha, descarga del reservorio, con la disminución del nivel de embalse, a partir de la cota 103 OLSA (inicios de setiembre), se muestran ausencia de filtración, aguas abajo de las compuertas radiales y diques fusibles del aliviadero de emergencia de la Presa Poechos, a la fecha las zonas en observación se encuentran secas.



Foto N° 01.- Vista aérea aguas abajo de las compuertas radiales del Aliviadero de Emergencia, se verifica que durante la descarga del reservorio, con la disminución del nivel de embalse, a partir de la cota 103 OLSA, ausencia de filtración aguas abajo de las compuertas radiales y diques fusibles del aliviadero de emergencia de la Presa Poechos, superficies secas.



Foto N° 02.- Vista aérea aguas abajo de la tramo 3 y 4 de los diques fusibles del Aliviadero de Emergencia de la Presa Poechos, superficies secas.

B- TRAMO 2+800 - 2+950.- En esta zona se instaló grava, tipo filtro invertido, a la fecha se verifica superficie seca del blanket invertido.



Foto N° 03.- Vista aérea instalación de grava tipo filtro invertido en el Tramo 2+800 a 2+950, del dique izquierdo, a la fecha se verifica superficie seca del blanket invertido.


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1.1 MONITOREO DE LA INSTRUMENTACION



a. **CONTROL DE COLUMNAS PIEZOMETRICAS - PIEZOMETROS TIPO CUERDA VIBRANTE Y TIPO CASAGRANDE**

De acuerdo a la data tomada en campo de los piezómetros simples y en el programa Polaris para piezómetros cuerda vibrante, se calculan las siguientes columnas piezométricas.

Cuadro N° 1.1.1
Control de Columna de Agua en Piezómetros: Aliviadero Principal y Dique Derecho - Presa Poechos

Nivel Embalse					104.00	104.50	102.21	98.96	103.00	101.72			
Volumen Embalse					417.000	445.500	328.100	210.100	364.900	307.100			
Precipitación					0.00	0.00	0.00	0.00	0.00	0.00			
ESTRUCTURA	Prog.	Profund. Sensor	Ubicación	Cota Instalación	Nivel Piezom. 18.05.21	Nivel Piezom. 22.07.21	Nivel Piezom. 14.09.21	Nivel Piezom. 31.10.21	Nivel Piezom. 29.03.22	Nivel Piezom. 30.11.22	Columna agua Día	Presión	Observación
ALIVIADERO PRINCIPAL													
POE-PCV-AL-01	7+171	11.50	Profundo	63.39	81.00	81.00	83.50	83.30	83.00	81.00	17.61	Alta	
POE-PCV-AL-02	7+201	11.50	Profundo	63.39	64.00	64.00	64.30	64.10	64.00	63.50	0.11	Nula	Seco
POE-PCV-AL-03	7+248.2	11.50	Profundo	58.39	80.00	80.00	82.00	81.80	82.00	80.00	21.61	Alta	
POE-PCV-AL-04	7+280.4	11.50	Profundo	58.89	80.00	80.00	80.50	80.30	79.00	78.00	19.11	Alta	
POE-PCV-AL-05	7+325.4	11.50	Profundo	58.89	88.00	88.00	88.50	88.50	88.00	83.00	24.11	Alta	
DIQUE DERECHO													
POE-PS-DD-01	7+476.6	20.00	Casagrande	85.01	20.00	20.00	20.00	20.00	20.00	20.00	0.00	Nula	Seco
POE-PCV-DD-01	7+473.71	21.50	Profundo	81.84	81.10	81.10	81.10	81.10	81.30	81.30	-0.54	Nula	Seco
POE-PCV-DD-02	7+790.02												No instalado
POE-PCV-DD-03		24.00	Profundo	81.11	90.00	90.00	90.00	90.00	90.10	90.50	9.39	Baja	
POE-PCV-DD-04	8+168.38	15.00	Somero	90.11	89.80	89.80	89.80	89.80	89.50	89.10	-1.01	Muy Baja	Seco
POE-PCV-DD-05		22.00	Profundo	81.44	85.00	85.30	85.50	85.60	85.05	85.50	4.06	Baja	
POE-PCV-DD-06	8+586.50	12.00	Medio	91.44	90.80	90.40	90.10	90.20	89.60	89.50	-1.94	Muy Baja	Seco
POE-PCV-DD-07		6.00	Somero	97.44	89.20	89.20	89.10	89.20	89.10	89.20	-8.24	Muy Baja	Seco
POE-PCV-DD-08	9+401.4	27.00	Profundo	76.17	80.00	79.90	80.00	80.00	79.90	80.00	3.83	Baja	
POE-PCV-DD-09		19.00	Medio	84.17	84.00	84.00	84.00	84.00	84.00	84.00	-0.17	Muy Baja	Seco
POE-PCV-DD-10	9+401.4	8.00	Somero	95.12	94.50	94.50	94.80	94.80	94.80	94.50	-0.62	Muy Baja	Seco
POE-PCV-DD-11		16.00	Profundo	88.56	99.10	99.10	99.40	99.50	99.10	99.10	10.54	Media	
POE-PCV-DD-12	9+401.4	10.00	Medio	94.56	94.00	94.10	94.20	94.30	94.10	94.30	-0.26	Muy Baja	Seco
POE-PCV-DD-13		5.00	Somero	99.56	93.00	92.90	92.90	93.00	92.50	93.10	-6.46	Muy Baja	Seco
POE-PCV-DD-14	9+809	23.00	Profundo	81.00	93.50	94.80	94.80	94.00	92.50	93.90	12.90	Media	
POE-PCV-DD-15		17.00	Medio	87.00	92.50	92.50	92.50	92.00	92.50	92.50	5.50	Baja	
POE-PCV-DD-16	9+809	13.50	Somero	90.50	90.00	91.00	90.80	90.00	88.80	89.50	-1.00	Muy Baja	Seco
POE-PS-DD-06		25.00	Casagrande	83.00	10.51	9.56	9.40	10.49	11.88	11.54	-13.46	Media	
POE-PCV-DD-17	10+542.32	19.00	Profundo	85.43	93.90	94.70	94.30	93.20	93.10	92.90	7.47	Baja	
POE-PCV-DD-18		10.00	Medio	94.43	94.10	94.10	94.30	94.10	94.10	94.10	-0.33	Muy Baja	Seco
POE-PCV-DD-18C	10+542.32	10.00	Medio	94.43	93.00	93.00	92.90	92.90	92.60	92.90	-1.53	Muy Baja	Seco
POE-PCV-DD-19		5.00	Somero	99.43	99.00	99.10	99.20	99.10	99.20	99.10	-0.33	Muy Baja	Seco

Cuadro N° 1.1.2
Control de Columna de Agua en Piezómetros: Presa Principal - Presa Poechos

Nivel Embalse					104.00	104.50	102.21	98.96	103.00	101.72			
Volumen Embalse					417.000	445.500	328.100	210.100	364.900	307.100			
Precipitación					0.00	0.00	0.00	0.00	0.00	0.00			
ESTRUCTURA	Prog.	Profund. Sensor	Ubicación	Cota Instalación	Nivel Piezom. 18.05.21	Nivel Piezom. 22.07.21	Nivel Piezom. 14.09.21	Nivel Piezom. 31.10.21	Nivel Piezom. 29.03.22	Nivel Piezom. 30.11.22	Columna agua Día	Presión	Observación
PRESA PRINCIPAL													
POE-PCV-PP-01	6+399.93	38.00	Profundo	52.91	69.50	69.90	70.00	70.00	71.40	70.00	17.09	Baja	
POE-PCV-PP-02		28.00	Medio	62.91	64.00	63.00	63.40	63.40	62.00	63.40	0.49	Muy Baja	Seco
POE-PCV-PP-03	6+399.93	20.00	Somero	70.91	71.50	71.50	71.50	71.50	71.50	71.50	0.59	Baja	Seco
POE-PS-PP-01		25.00	Profundo	69.61	25.00	25.00	25.00	25.00	25.00	25.00	0.00		Seco
POE-PCV-PP-04	6+832.58	43.00	Profundo	48.01	58.00	57.60	57.50	57.50	57.90	57.50	9.49	Baja	
POE-PCV-PP-05		33.00	Medio	58.01	59.00	59.00	58.10	58.10	59.90	58.10	0.09	Muy Baja	
POE-PCV-PP-06	6+832.58	25.00	Somero	66.01	66.00	66.00	66.00	66.00	65.90	66.00	-0.01	Muy Baja	Seco

Cuadro N° 1.1.3
Control de Columna de Agua en Piezómetros: Dique Izquierdo - Presa Poechos



Nivel Embalse					104.00	104.50	102.21	98.96	103.00	101.72			
Volumen Embalse					417.000	445.500	328.100	210.100	364.900	307.100			
Precipitación					0.00	0.00	0.00	0.00	0.00	0.00			
ESTRUCTURA	Prog.	Profund. Sensor	Ubicación	Cota Instalación	Nivel Piezom. 18.05.21	Nivel Piezom. 22.07.21	Nivel Piezom. 14.09.21	Nivel Piezom. 31.10.21	Nivel Piezom. 29.03.22	Nivel Piezom. 30.11.22	Columna agua Día	Presión	Observación
ALIVIADERO EMERGENCIA													
NN-POE-PCV-DI	2+310	21.00	Profundo	77.58	96.30	96.10	95.90	94.90	94.05	96.20	18.62	Media	Filtración de agua de Presa a 200 m aprox aguas abajo aliv. Emerg.
NN-POE-PS1-DI	2+066.41	22.50	Casagrande	84.21	2.41	2.44	2.87	3.38	2.43	4.24	-18.26	Media	
NN-POE-PS2-DI	2+696.34	20.00	Casagrande	88.60	2.92	2.95	3.75	4.52	3.25	5.86	-14.14	Media	
DIQUE IZQUIERDO													
POE-PCV-DI -02	2+867.55	18.00	Profundo	85.70	99.00	99.90	98.80	98.80	96.70	98.80	13.10	Media	
POE-PCV-DI -03		10.00	Medio	93.70	99.00	99.50	98.70	98.70	96.80	98.70	5.00	Media	
POE-PCV-DI -04		6.50	Somero	97.20	97.30	97.20	97.00	97.00	96.80	97.00	-0.20	Muy Baja	Seco
POE-PCV-DI -05	4+072.97	15.00	Profundo	85.52	93.00	93.00	92.80	92.80	91.90	92.80	7.28	Media	
POE-PCV-DI -06		10.00	Medio	90.52	92.00	92.00	92.00	91.80	91.80	91.80	1.28	Muy Baja	
POE-PCV-DI -07		5.00	Somero	95.52	95.00	95.10	95.20	95.00	95.10	95.00	-0.52	Muy Baja	Seco
PO-PS-DI-05	4+076.38	18.00	Casagrande	83.94	6.98	7.09	7.47	8.08	7.48	7.96	-10.04	Media	
POE-PCV-DI -08	4+501.32	22.00	Profundo	77.17	82.00	82.00	81.80	81.70	81.70	81.70	4.53	Baja	
POE-PCV-DI -09		15.50	Medio	83.67	88.50	88.80	88.70	88.50	88.20	88.50	4.83	Baja	
POE-PCV-DI -10		10.00	Somero	89.17	89.00	89.00	88.90	88.70	88.90	88.70	-0.47	Muy Baja	Seco
POE-PCV-DI -11	4+843.99	24.00	Profundo	75.72	83.90	84.00	83.00	82.00	81.20	82.00	6.28	Baja	
POE-PCV-DI -12		16.00	Medio	83.72	84.00	84.00	84.00	84.10	84.50	84.10	0.38	Muy Bajo	Seco
POE-PCV-DI -13		10.00	Somero	89.72	88.40	88.00	88.00	88.00	87.90	88.00	-1.72	Muy Bajo	Seco
POE-PS-DI-10	4+852.28	20.00	Casagrande	77.71	3.36	3.38	3.42	4.00	3.37	3.86	-16.14	Media	
POE-PS-DI-9	4+862.45	21.00	Casagrande	76.01	3.96	3.95	4.05	4.29	4.20	4.58	-16.42	Media	
POE-PS-DI-8	4+865.62	20.00	Casagrande	77.15	5.18	5.19	5.25	5.45	5.42	5.58	-14.42	Media	
POE-PS-DI-6	4+869.32	15.00	Casagrande	76.29	0.49	0.82	1.06	1.14	1.14	1.28	-13.72	Alta	
POE-PS-DI-7	4+969	15.00	Casagrande	74.57	5.77	6.02	6.20	6.37	6.36	6.53	-8.47	Media	
POE-PS-DI-3	5+751.95	25.50	Casagrande	76.28	17.60	17.57	17.65	20.78	17.63	18.06	-7.44	Baja	
POE-PCV-DI -14	5+754.8	28.00	Profundo	71.31	82.00	82.50	82.20	82.00	82.00	82.00	10.69	Media	
POE-PCV-DI -15		22.00	Medio	77.31	83.00	83.00	83.10	83.00	83.10	83.00	5.69	Baja	
POE-PCV-DI -16		16.00	Somero	83.31	83.00	83.00	83.00	82.80	83.00	82.80	-0.51	Muy Baja	Seco
POE-PS-DI-4	5+799.06	25.50	Casagrande	76.28	20.40	20.31	20.40	20.56	20.64	20.69	-4.81	Media	

b. CONTROL DE CAUDAL EN AFORADORES

Durante los meses de junio a agosto que la cota se encontró en 104.5 OLSA, los aforos se han mantenido estables, inclusive con una ligera disminución de caudal.

A partir de la descarga del reservorio los caudales en los aforadores de la margen izquierda del aliviadero de emergencia, han ido disminuyendo, a la fecha solo el aforador F1 muestra filtración, mientras el resto de aforadores de la margen izquierda y derecha se presentan secos.

Datos al 13.12.22

Margen Izquierda del Aliviadero de Emergencia

- F1: De 1.95 l/s (totalizador)
- F2: **Seco**
- F3: **Seco**

Margen Derecha del Aliviadero de Emergencia

- D6: **Seco**

[Firma]
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Cabe señalar que estos valores de aforo para el Aliviadero de Emergencia, mantienen esta frecuencia de filtración en la presa Poechos de acuerdo a la data obtenida en los tres últimos años.

Datos al 13.12.22

Turbidez Margen Izquierda del Aliviadero de Emergencia

- F1: 0.62 NTU
- F2: **Seco**

- F3: **Seco**

Turbidez Margen Derecha del Aliviadero de Emergencia

- D6: **Seco**

Cuadro N° 1.1.4
Monitoreo de Caudales en Aforadores Presa Poechos

		Sin Pantalla Afianz.			2019 - 2020 Con Pantalla Afianz.			2021 Con Pantalla Afianz.					
Nivel Embalse		104.49	103.86	103.68	104.01	104.50	104.50	103.00	103.75	104.50	103.80	104.50	95.30
ESTRUCTURA	Prog.	08.07.11	02.07.15	22.07.16	30.04.19	18.05.19	01.07.20	31.03.21	08.05.21	29.06.21	16.08.21	28.06.22	30.11.22
Fusible	F1 AE-2+201	129.89	109.87	133.28	90.46	108.35	93.68	81.73	99.30	112.68	86.26	105.20	5.24
	F2 AE-2+169	51.48	51.46	30.30	33.88	35.42	35.75	20.61	33.99	40.75	29.31	36.29	0.01
	F3 AE-2+182		62.88		32.35	40.88	29.66	32.51	34.75	35.13	30.36	30.71	0.14
Julia	Ju DI - 2+700							6.70	9.90	8.86	7.43	9.30	0.12
Dique Izquierdo	D6 DI - 2+870				78.91	100.24		65.61	79.84	88.25	76.73	74.91	0.00
	D5 DI - 4+268						1.95	2.09	2.02	2.09	2.16	2.09	1.23
	D4 DI - 5+082						18.45	17.68	18.19	19.51	19.51	18.71	7.43
	D3 DI - 5+649						0.45	0.74	0.74	0.74	0.57	0.34	0.01
	D1						1.69	1.51	1.63	1.63	1.57	1.63	0.99
Dique Derecho	D1 DD - 7+470						0.04	0.014	0.022	0.02	0.02	Sin datos	Sin datos
	D3 DD - 8+168						0.08	0.063	0.061	0.06	0.06	Sin datos	Sin datos
	D3A								1.18	1.24	1.24	Sin datos	Sin datos
	D5 DD - 9+400						0.03	0.045	0.045	0.04	0.04	Sin datos	Sin datos
	D6 DD - 9+813						0.11	0.00	0.00	0.00	0.00	Sin datos	Sin datos
	D7 DD - 10+250						0.05	0.079	0.079	0.079	0.079	Sin datos	Sin datos
	D8 DD - 10+540						0.06	0.079	0.079	0.079	0.079	Sin datos	Sin datos
	D9 DD - 10+700						0.01	0.061	0.053	0.39	0.39	Sin datos	Sin datos
	D10 DD - 10+850						0.04	0.101	0.101	0.04	0.04	Sin datos	Sin datos

c. CONTROL DE CALIDAD DE AGUA EN LOS AFORADORES DEL DIQUE IZQUIERDO

Los parámetros de Ph, Conductividad, Solidos Totales Disueltos y Turbidez; se encuentran dentro de los límites máximos permisibles, el agua está limpia libre de finos.

Cuadro N° 1.1.5
Monitoreo de Turbidez en Aforadores Aliviadero de Emergencia

FECHA	Cota	TURBIEDAD D6	TURBIEDAD F1	TURBIEDAD F2	TURBIEDAD F3	OBSERVACIÓN
10.05.2021	103.82	0.15	0.60	0.35	1.53	Libre de Finos
13.05.2021	103.90	0.37	1.26	0.84	1.40	Libre de Finos
18.05.2021	104.00	0.09	0.47	0.50	0.46	Libre de Finos
25.05.2021	104.00	0.35	0.15	0.60	0.41	Libre de Finos
28.05.2021	104.13	0.74	0.74	1.62	1.88	Libre de Finos
02.06.2021	104.23	0.17	0.68	1.29	1.05	Libre de Finos
04.06.2021	104.26	0.19	0.94	0.48	1.01	Libre de Finos
08.06.2021	104.31	0.23	1.32	0.35	0.95	Libre de Finos
11.06.2021	104.31	0.17	0.98	0.45	1.41	Libre de Finos
15.06.2021	104.31	0.23	0.95	0.35	1.32	Libre de Finos
18.06.2021	104.31	0.32	0.63	0.48	1.47	Libre de Finos
21.06.2021	104.50	0.27	0.98	0.48	1.40	Libre de Finos
24.06.2021	104.5	0.17	1.28	0.54	1.42	Libre de Finos
30.06.2021	104.5	0.74	0.64	0.37	1.40	Libre de Finos
08.07.2021	104.47	0.35	0.23	0.73	0.98	Libre de Finos



FECHA	Cota	TURBIEDAD D6	TURBIEDAD F1	TURBIEDAD F2	TURBIEDAD F3	OBSERVACIÓN
12.07.2021	104.48	0.19	0.34	1.6	1.40	Libre de Finos
15.07.2021	104.50	0.24	0.39	0.96	1.36	Libre de Finos
19.07.2021	104.50	0.15	0.87	0.46	1.19	Libre de Finos
23.07.2021	104.50	0.19	0.95	0.48	1.01	Libre de Finos
29.07.2021	104.50	0.74	1.28	0.37	1.32	Libre de Finos
03.08.2021	104.26	0.37	0.94	0.35	0.95	Libre de Finos
14.08.2021	103.93	0.25	0.69	0.35	1.12	Libre de Finos
17.08.2021	103.80	0.17	0.35	0.54	0.95	Libre de Finos
23.08.2021	103.43	0.25	1.12	0.45	1.15	Libre de Finos
31.08.2021	102.96	0.27	1.28	0.35	1.32	Libre de Finos
03.09.2021	102.85	0.35	0.87	0.73	1.15	Libre de Finos
13.09.2021	102.26	0.15	0.54	0.48	1.12	Libre de Finos
20.09.2021	101.87	0.19	0.67	0.37	1.33	Libre de Finos
23.09.2021	101.71	0.15	0.63	0.46	1.19	Libre de Finos
27.09.2021	101.50	0.35	0.69	0.35	1.32	Libre de Finos
29.09.2021	101.34	0.25	0.94	0.55	0.95	Libre de Finos
07.10.2021	100.55	0.24	0.87	0.35	1.12	Libre de Finos
15.10.2021	99.74	0.19	0.69	0.38	1.37	Libre de Finos
19.10.2021	99.29	0.27	0.34	0.35	1.25	Libre de Finos
26.10.2021	99.12	0.15	0.29	0.37	1.12	Libre de Finos
31.10.2021	99.00	0.17	0.35	0.54	0.98	Libre de Finos
08.11.2021	98.66	0.37	0.63	1.40	1.40	Libre de Finos
18.11.2021	97.88	0.15	0.94	0.48	0.95	Libre de Finos
26.11.2021	97.22	0.27	0.34	1.60	1.02	Libre de Finos
06.12.2021	97.08	0.23	0.69	0.46	1.19	Libre de Finos
13.12.2021	96.72	0.25	0.86	0.48	1.33	Libre de Finos
24.01.2022	97.88	0.35	0.62	0.35	1.19	Libre de Finos
16.02.2022	99.19	4.31	0.63	0.31	3.24	Libre de Finos
21.03.2022	102.46	3.23	0.34	0.35	1.34	Libre de Finos
22.04.2022	103.50	2.44	0.62	0.53	2.12	Libre de Finos
17.05.2022	104.25	0.15	0.69	1.4	1.53	Libre de Finos
30.05.2022	104.5	0.19	0.98	1.6	1.12	Libre de Finos
15.06.2022	104.49	0.38	2.15	0.35	1.4	Libre de Finos
30.06.2022	104.5	0.6	3.33	0.48	1.34	Libre de Finos
13.07.2022	104.5	0.28	0.66	1.54	1.04	Libre de Finos
29.07.2022	104.5	0.74	0.95	1.6	2.15	Libre de Finos
15.08.2022	104.5	0.6	3.33	1.6	1.12	Libre de Finos
05.10.2022	101.72	0.18	1.83	0.60	1.45	Libre de Finos
27.10.2022	100.14	0.15	0.96	0.35	0.98	Libre de Finos
28.11.2022	95.30	1.46	1.73	1.62	Seco	Libre de Finos
13.12.2022	92.70	0.62	Seco	Seco	Seco	Libre de Finos

2 GENERALIDADES

El Gobierno Peruano ha impulsado vigorosamente el mejoramiento y desarrollo de la Gestión de los Recursos Hídricos, en el marco de la Ley N° 29338, Ley de Recursos Hídricos emitido y su Reglamento.

El Proyecto Gestión Integrada de Recursos Hídricos en 10 Cuencas (PGIRH), tiene el propósito de fortalecer la seguridad hídrica multisectorial. Viene siendo ejecutado por la Autoridad Nacional del Agua (ANA) desde el 2018 y se tiene previsto culminar el 2022. Su costo total es de US\$ 88 millones (S/.324 millones), de los cuales US\$40 millones (S/. 147 millones) vienen siendo financiados con un préstamo del Banco Mundial.

Con fecha 25 de setiembre de 2017 se suscribe el Acuerdo de Préstamo N° 8740-PE entre la República del Perú y el BIRF, en el cual se establecen los términos y condiciones para la ejecución préstamo suscrito en el marco del Decreto Supremo N° 233-2017-EF para financiar parcialmente el PGIRH. La efectividad del préstamo fue dada el 12 de marzo del 2018 y el lanzamiento de este fue realizado el 13 de marzo del 2018.

Uno de los subcomponentes del PGIRH es el I.A.5 Monitoreo de la Seguridad de Presas Grandes y Pequeñas, en el cual se ha contemplado el Suministro, Instalación, Puesta en Funcionamiento y Capacitación de Presas. Las presas comprendidas son: Poechos, San Lorenzo, Tinajones, Gallito Ciego, Condorama, El Frayle, Sutunta y Pasto Grande.

El presente documento presenta la información de avance del Monitoreo de la instrumentación para la evaluación de la seguridad de la Presa Poechos.

2.1 OBJETIVO

Monitorear la instrumentación instalada para verificar su buen funcionamiento y evaluación de la seguridad de la Presa Poechos.

2.2 UBICACIÓN DE LA PRESA POECHOS

El Reservorio de Poechos se encuentra en el extremo norte de Perú a unos 50 km al norte de Piura, la capital de la Región Piura. Se encuentra a una altitud de 98 m en el Distrito de Lancones, Provincia de Sullana, Departamento de Piura, a unos 30 km de la frontera con Ecuador.

3 PROGRAMA Y SISTEMA DE MONITOREO DE INSTRUMENTACIÓN

El proyecto Suministro, Instalación, Puesta en Funcionamiento y Capacitación de la Instrumentación para la Seguridad de la Presa Poechos y ha programado elementos de auscultación para garantizar la seguridad estructural y operacional de la presa y sobre todo la seguridad de la población.

Los elementos principales que componen la auscultación serán los siguientes:

- 124 Hitos de control topográfico.
- 16 Pilares de observación topográfica.
- 2 Péndulos inversos con 1 coordinómetro manual.
- 11 Medidores triortogonales cn 2 comparadores.
- 46 Piezómetros de cuerda vibrante con 2 unidades lectoras.
- 6 Piezómetros simples.
- 15 Revisión y limpieza de piezómetros existentes en galería de compuertas.
- 5 Rehabilitación de piezómetros libres existentes en galería.
- 5 Acelerógrafos.
- 18 Aforadores de filtración.

- 1 Turbidímetro.
- 17 Rehabilitación y acondicionamiento para la instalación de vertedero en el sistema de estaciones de aforo.
- Conexión: 1 Sistema de automatización con 13 casetas de centralización.

3.1 PROPOSITO DE LA INSTRUMENTACIÓN

Mejoramiento del sistema de auscultación de la presa, automatización de los equipos que sean necesarios e implementación de una frecuencia de lecturas de la instrumentación para la seguridad de la presa Poechos.

4 ESPECIFICACIONES TECNICAS DE LOS INSTRUMENTOS

4.1 Piezómetro Cuerda Vibrante (PCV)

Los piezómetros, también conocidos como medidores de la presión de poro, se utilizan para medir la presión de agua de poro en suelos, terraplenes, fundaciones y estructuras de concreto. Provee datos cuantitativos significativos de la magnitud y distribución de la presión de poro y sus variaciones con el tiempo. También ayuda en la evaluación del patrón de la filtración de zonas sujetas a tubificación.

La evaluación apropiada de la presión de poros ayuda en la supervisión del comportamiento de estructuras pós construcción e indica las condiciones potencialmente peligrosas que pueden afectar la estabilidad de cimentaciones. También proporciona datos fundamentales para el diseño y construcciones más seguras y más económicas.

Los piezómetros de cuerda vibrante consisten basicamente en un alambre de acero tensionado, con una de sus extremidades anclada y la otra fijada en un diafragma, lo cual deflexa proporcionalmente a la presión aplicada sobre el. La deflexión del diafragma cambia la tensión en el alambre que afecta su frecuencia resonante. Esta frecuencia puede ser medida con precisión a través de unidades de lectura electrónicas, que transforman la frecuencia en valores de presión.

Está constituido por los siguientes elementos:

- Filtro poroso, que actúa de material permeable y que permite el paso del agua, desde el exterior al interior del piezómetro.
- Diafragma transductor, que separa la cámara de agua del elemento sensor.
- Elemento sensor, es el que se encarga de medir la presión intersticial existente.
- Cable, encargado de conectar el piezómetro con los terminales situados en la cabeza del sondeo.
- Unidad de lectura, encargada de realizar las lecturas.

4.2 Piezómetro Hidráulico o Simple (PS)

Los piezómetros hidráulicos consisten en tubería plástica PVC, diámetro 1", con rosca, cuya extremidad inferior es ranurada. Los tubos piezométricos son instalados en el interior de los sondeos.

Las lecturas del nivel de agua en el tubo piezométrico (que corresponde a la presión de poros) son determinadas a través de un medidor de nivel de agua eléctrico.

5 ESTADO SITUACIONAL DEL MONITOREO

Se vienen monitoreando los instrumentos instalados siguientes:

- Piezómetros Cuerda Vibrante
- Piezómetros Simples, Tipo Casagrande
- Aforadores

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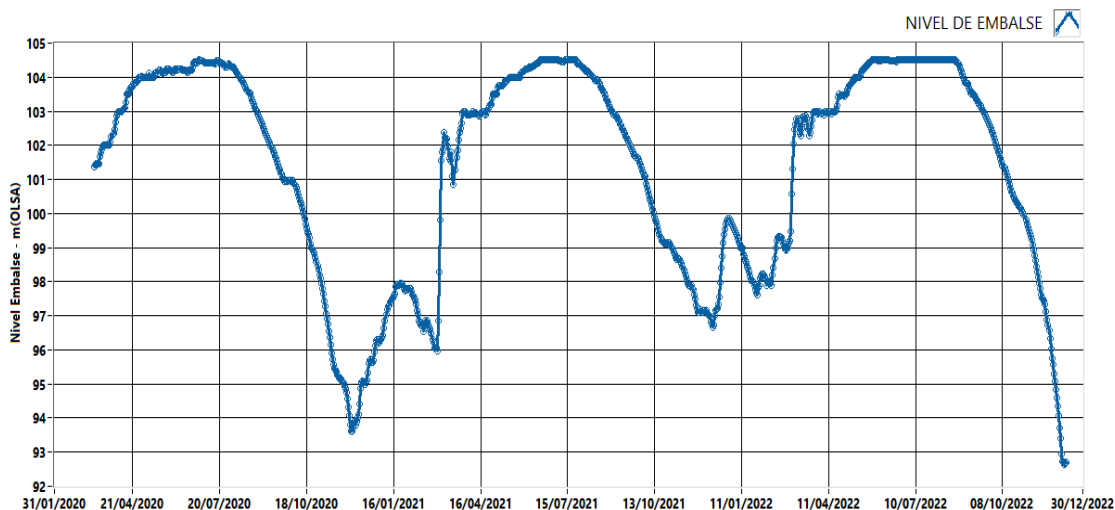
5.1 COTA DEL EMBALSE

Desde fines del mes de mayo hasta el 20 de agosto del 2022, el embalse del Reservorio Poechos se ha mantenido con nivel estable en la cota 104.50 OLSA.

A partir del 21 de agosto a la fecha la presa viene descargando con la finalidad de abastecer a los usuarios.

Al 13 de Diciembre la presa se encuentra en la cota 92.70 OLSA

**GRAFICA N° 5.1.1.
APROVECHAMIENTO - PRESA POECHOS
NIVEL DE EMBALSE**



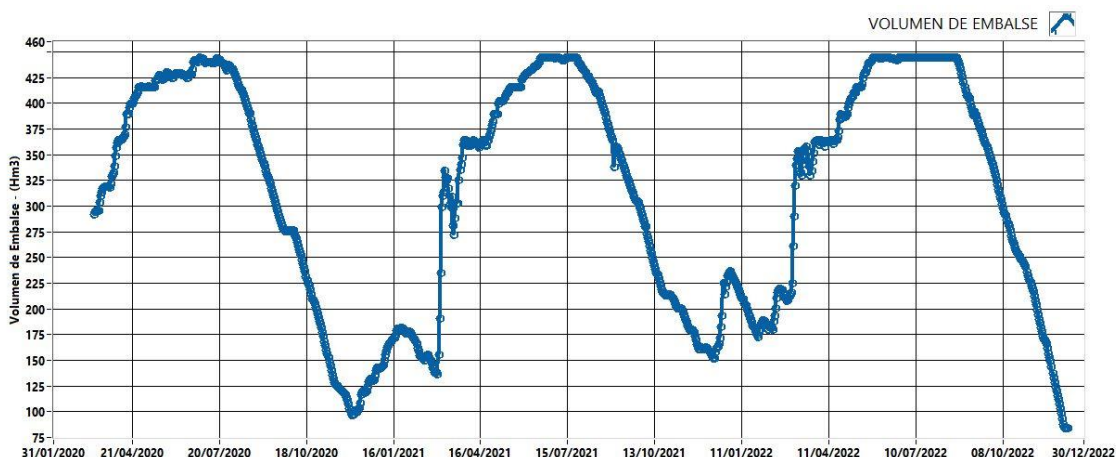
5.2 VOLUMEN DEL RESERVORIO

Volumen del reservorio durante los meses de junio al 20 de agosto se mantuvo en 445.500 mm³.

A partir del 21 de agosto a la fecha la presa viene descargando con la finalidad de abastecer a los usuarios.

Al 13 de diciembre la presa almacena un volumen de 85.200 MMC.

**GRAFICA N°5.2.1.
APROVECHAMIENTO - PRESA POECHOS
VOLUMEN DE EMBALSE**



Cuadro 5.2.1. Registro de Cotas de embalse y Volúmenes diarios del Reservorio

FECHA	COTA DEL RESERVORIO	VOLUMEN (MM3)
ENERO 2021		
1/01/2021		
2/01/2021		
3/01/2021		
4/01/2021	96.37	145.700
5/01/2021	96.42	146.700
6/01/2021	96.63	151.200
7/01/2021	96.86	156.200
8/01/2021	97.04	160.300
9/01/2021	97.20	164.000
10/01/2021		
11/01/2021	97.32	166.800
12/01/2021	97.39	168.400
13/01/2021	97.43	169.400
14/01/2021	97.49	170.800
15/01/2021	97.52	171.600
16/01/2021	97.58	173.000
17/01/2021		
18/01/2021	97.85	179.800
19/01/2021	97.91	181.300

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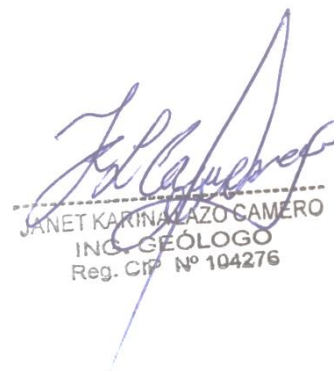


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20/01/2021	97.92	181.500
21/01/2021	97.89	180.800
22/01/2021	97.93	181.800
23/01/2021	97.94	182.100
24/01/2021		
25/01/2021	97.98	181.500
26/01/2021	97.87	180.300
27/01/2021	97.81	178.800
28/01/2021	97.74	177.00
29/01/2021	97.76	177.50
30/01/2021	97.77	177.70
31/01/2021		
FEBRERO 2021		
01/02/2021	97.80	178.500
02/02/2021	97.79	178.300
03/02/2021	97.71	176.200
04/02/2021	97.62	174.000
05/02/2021	97.58	173.000
06/02/2021	97.53	171.800
07/02/2021		
08/02/2021	97.33	167.000
09/02/2021	97.15	162.800
10/02/2021	97.04	160.300
11/02/2021	96.78	154.500
12/02/2021	96.78	154.500
13/02/2021	96.74	153.600
14/02/2021		
15/02/2021	96.69	152.500
16/02/2021	96.54	149.200
17/02/2021	96.63	151.200
18/02/2021	96.84	155.800
19/02/2021	96.83	155.600
20/02/2021	96.86	156.200
21/02/2021		
22/02/2021	96.67	152.000
23/02/2021	96.61	150.700
24/02/2021	96.48	148.000
25/02/2021	96.29	144.000
26/02/2021	96.22	142.600
27/02/2021	96.05	139.100
28/02/2021	96.05	139.100
Marzo 2021		
01/03/2021	96.06	139.500
02/03/2021	95.96	137.300
03/03/2021	96.86	156.200
04/03/2021	98.29	191.300
05/03/2021	99.80	236.000
06/03/2021	101.54	299.700
07/03/2021	101.81	310.800
08/03/2021	101.90	314.700
09/03/2021	102.37	335.300
10/03/2021	102.22	328.600
11/03/2021	102.16	325.900
12/03/2021	102.20	327.700


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13/03/2021	101.98	318.500
15/03/2021	101.62	302.900
16/03/2021	101.54	299.700
17/03/2021	101.80	310.400
18/03/2021	101.08	282.400
19/03/2021	100.85	272.700
20/03/2021	101.28	289.200
22/03/2021	101.64	303.800
23/03/2021	101.87	303.400
24/03/2021	102.17	326.400
25/03/2021	102.39	336.200
26/03/2021	102.51	341.700
27/03/2021	102.64	347.700
28/03/2021	102.91	360.500
29/03/2021	103.00	364.900
30/03/2021	103.00	364.900
30/03/2021	103.00	364.900
31/03/2021	103.00	364.900
ABRIL 2021		
01/04/2021	102.95	362.500
02/04/2021	102.90	360.100
03/04/2021	102.90	360.100
05/04/2021	102.89	359.600
06/04/2021	102.91	360.500
07/04/2021	102.94	362.000
08/04/2021	103.00	364.900
09/04/2021	102.94	362.000
10/04/2021	102.97	363.500
11/04/2021		
12/04/2021	102.91	360.500
13/04/2021	102.89	359.600
14/04/2021	102.85	357.700
15/04/2021	102.91	360.500
16/04/2021	102.96	363.000
17/04/2021	103.00	364.900
18/04/2021	103.00	364.900
19/04/2021	103.00	364.900
20/04/2021	102.92	361.000
21/04/2021	102.90	360.100
22/04/2021	102.98	363.900
23/04/2021	103.01	365.400
24/04/2021	103.08	368.900
25/04/2021	103.14	371.800
26/04/2021	103.21	375.300
27/04/2021	103.29	379.400
28/04/2021	103.37	383.400
29/04/2021	103.50	390.100
30/04/2021	103.50	390.100
MAYO 2021		
01/05/2021	103.50	390.100
02/05/2021	103.50	390.100


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03/05/2021	103.50	390.100
04/05/2021	103.69	400.200
05/05/2021	103.75	403.400
06/05/2021	103.75	403.400
07/05/2021	103.75	403.400
08/05/2021	103.75	403.400
09/05/2021	103.78	403.400
10/05/2021	103.82	407.100
11/05/2021	103.89	409.800
12/05/2021	103.90	411.500
13/05/2021	103.90	411.500
14/05/2021	103.92	412.600
15/05/2021	103.97	415.300
16/05/2021	104.00	417.000
17/05/2021	103.99	411.500
18/05/2021	104.00	416.400
19/05/2021	104.00	417.000
20/05/2021	104.00	417.000
21/05/2021	104.00	417.000
22/05/2021	104.00	417.000
23/05/2021	104.00	417.000
24/05/2021	104.00	417.000
25/05/2021	104.00	417.000
26/05/2021	104.00	417.000
27/05/2021	104.00	417.000
28/05/2021	104.13	424.200
29/05/2021	104.15	425.400
30/05/2021	104.17	426.500
31/05/2021	104.21	428.800
Junio 2021		
1/06/2021	104.23	429.900
2/06/2021	104.23	429.900
3/06/2021	104.25	431.000
4/06/2021	104.26	431.600
5/06/2021	104.29	433.300
6/06/2021	104.28	432.800
7/06/2021	104.30	433.900
8/06/2021	104.31	434.500
9/06/2021	104.34	436.200
10/06/2021	104.34	436.200
11/06/2021	104.35	436.800
12/06/2021	104.38	438.500
13/06/2021	104.38	438.500
14/06/2021	104.41	440.300
15/06/2021	104.42	440.800
16/06/2021	104.48	444.300
17/06/2021	104.50	445.500
18/06/2021	104.50	445.500
19/06/2021	104.50	445.500
20/06/2021	104.50	445.500
21/06/2021	104.50	445.500
22/06/2021	104.50	445.500
23/06/2021	104.50	445.500
24/06/2021	104.50	445.500


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25/06/2021	104.50	445.500
26/06/2021	104.50	445.500
27/06/2021	104.50	445.500
28/06/2021	104.50	445.500
29/06/2021	104.50	445.500
30/06/2021	104.50	445.500
JULIO 2021		
1/07/2021	104.50	445.500
2/07/2021	104.50	445.500
3/07/2021	104.50	445.500
4/07/2021	104.50	445.500
5/07/2021	104.50	445.500
6/07/2021	104.49	444.900
7/07/2021	104.49	444.900
8/07/2021	104.47	443.800
9/07/2021	104.46	443.200
10/07/2021	104.45	442.600
11/07/2021	104.45	442.600
12/07/2021	104.48	444.300
13/07/2021	104.50	445.500
14/07/2021	104.50	445.500
15/07/2021	104.50	445.500
16/07/2021	104.50	445.500
17/07/2021	104.50	445.500
18/07/2021	104.50	445.500
19/07/2021	104.50	445.500
20/07/2021	104.50	445.500
21/07/2021	104.50	445.500
22/07/2021	104.50	445.500
23/07/2021	104.50	445.500
24/07/2021	104.50	445.500
25/07/2021	104.50	445.500
26/07/2021	104.50	445.500
27/07/2021	104.50	445.500
28/07/2021	104.50	445.500
29/07/2021	104.50	445.500
30/07/2021	104.50	445.500
AGOSTO 2021		
31/07/2021	104.28	432.8
1/08/2021	104.26	431.6
2/08/2021	104.25	431
3/08/2021	104.19	427.6
4/08/2021	104.19	427.6
5/08/2021	104.19	427.6
6/08/2021	104.13	424.2
7/08/2021	104.12	423.7
8/08/2021	104.08	421.4
9/08/2021	104.02	418.1
10/08/2021	104	417
11/08/2021	103.95	414.2
12/08/2021	103.9	411.5
13/08/2021	103.93	413.1
14/08/2021	103.93	413.1
15/08/2021	103.91	412


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16/08/2021	103.85	408.8
17/08/2021	103.8	406.1
18/08/2021	103.73	402.3
19/08/2021	103.67	399.1
20/08/2021	103.62	396.4
21/08/2021	103.57	393.8
22/08/2021	103.52	391.2
23/08/2021	103.43	386.5
24/08/2021	103.35	382.4
25/08/2021	103.32	380.9
26/08/2021	103.25	377.3
27/08/2021	103.18	373.8
28/08/2021	103.1	369.8
29/08/2021	103.06	367.9
30/08/2021	103.01	365.4
31/08/2021	102.96	338.8
SETIEMBRE 2021		
01/09/2021	102.88	359.100
02/09/2021	102.88	359.100
03/09/2021	102.85	357.700
4/09/2021	102.81	355.7
5/09/2021	102.74	352.4
6/09/2021	102.7	350.5
7/09/2021	102.63	347.2
8/09/2021	102.58	344.9
9/09/2021	102.5	341.2
10/09/2021	102.47	339.8
11/09/2021	102.41	337.1
12/09/2021	102.35	334.4
13/09/2021	102.26	330.4
14/09/2021	102.21	328.1
15/09/2021	102.17	326.4
16/09/2021	102.11	323.7
17/09/2021	102.04	320.7
18/09/2021	101.98	318.1
19/09/2021	101.92	315.5
20/09/2021	101.87	313.4
21/09/2021	101.79	310
22/09/2021	101.71	306.7
23/09/2021	101.71	306.7
24/09/2021	101.65	304.200
25/09/2021	101.65	304.200
26/09/2021	101.58	301.300
27/09/2021	101.50	298.000
28/09/2021	101.42	294.800
29/09/2021	101.34	291.6
30/09/2021	101.25	288.1
OCTUBRE 2021		
1/10/2021	101.18	285.3
2/10/2021	101.08	281.4
3/10/2021	101.08	281.4
4/10/2021	100.89	274.2
5/10/2021	100.78	270.1
6/10/2021	100.68	266.5

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7/10/2021	100.55	261.7
8/10/2021	100.43	257.5
9/10/2021	100.35	254.7
10/10/2021	100.23	250.5
11/10/2021	100.12	246.7
12/10/2021	100.02	243.3
13/10/2021	99.9	239.3
14/10/2021	99.8	236
15/10/2021	99.74	234.1
16/10/2021	99.62	230.2
17/10/2021	99.52	227.1
18/10/2021	99.4	223.3
19/10/2021	99.29	219.9
20/10/2021	99.19	216.9
21/10/2021	99.19	216.9
22/10/2021	99.15	215.7
23/10/2021	99.1	214.2
24/10/2021	99.11	214.5
25/10/2021	99.14	215.4
26/10/2021	99.12	214.8
27/10/2021	99.14	215.4
28/10/2021	99.13	215.1
29/10/2021	99.08	213.6
30/10/2021	99.03	212.1
31/10/2021	99	211.2
30/09/2021	101.25	288.1
31/10/2021	99	211.2
NOVIEMBRE 2021		
1/11/2021	98.96	210.1
2/11/2021	98.88	207.7
3/11/2021	98.8	205.4
4/11/2021	98.7	202.6
5/11/2021	98.65	201.2
6/11/2021	98.69	202.3
7/11/2021	98.67	201.7
8/11/2021	98.66	201.4
9/11/2021	98.6	199.7
10/11/2021	98.52	197.5
11/11/2021	98.44	195.3
12/11/2021	98.34	192.6
13/11/2021	98.25	190.2
14/11/2021	98.16	187.8
15/11/2021	98.04	184.6
16/11/2021	97.94	182.1
17/11/2021	97.88	180.5
18/11/2021	97.88	180.5
19/11/2021	97.86	180
20/11/2021	97.89	180.8
21/11/2021	97.81	178.8
22/11/2021	97.77	177.7
23/11/2021	97.63	174.3
24/11/2021	97.48	170.6
25/11/2021	97.31	166.5
26/11/2021	97.22	164.4

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27/11/2021	97.11	161.9
28/11/2021	97.11	161.9
29/11/2021	97.18	163.5
30/11/2021	97.14	162.6
1/12/2021	97.11	161.9
2/12/2021	97.1	161.7
3/12/2021	97.15	162.8
4/12/2021	97.17	163.3
5/12/2021	97.15	162.8
6/12/2021	97.08	161.2
7/12/2021	97.02	159.8
8/12/2021	97	159.4
9/12/2021	96.96	158.5
10/12/2021	96.83	155.6
11/12/2021	96.76	154
12/12/2021	96.68	152.3
13/12/2021	96.72	153.1
14/12/2021	97	159.4
15/12/2021	97.15	162.8
16/12/2021	97.19	163.7
17/12/2021	97.21	164.2
18/12/2021	97.33	167
19/12/2021	97.55	172.3
20/12/2021	97.99	183.3
21/12/2021	98.4	194.2
22/12/2021	98.74	125.75
23/12/2021	99.13	215.1
24/12/2021	99.37	222.3
25/12/2021	99.55	227.1
26/12/2021	99.7	232.8
27/12/2021	99.77	235.1
28/12/2021	99.83	237
29/12/2021	99.84	237.4
30/12/2021	99.78	235.4
31/12/2021	99.72	233.4
1/01/2022	99.67	231.800
2/01/2022	99.61	229.900
3/01/2022	99.54	227.700
4/01/2022	99.48	225.800
5/01/2022	99.42	223.900
6/01/2022	99.35	221.800
7/01/2022	99.27	219.300
8/01/2022	99.18	216.600
9/01/2022	99.10	214.200
10/01/2022	99.00	211.200
11/01/2022	98.99	210.900
12/01/2022	98.99	210.900
13/01/2022	98.82	206.000
14/01/2022	98.75	204.000
15/01/2022	98.63	200.600
16/01/2022	98.55	198.400
17/01/2022	98.44	195.300
18/01/2022	98.37	193.400
19/01/2022	98.28	191.000



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20/01/2022	98.16	187.800
21/01/2022	98.04	184.600
22/01/2022	98.00	183.600
23/01/2022	97.97	182.800
24/01/2022	97.88	180.500
25/01/2022	97.78	178.000
26/01/2022	97.67	175.300
FEBRERO 2022		
1/02/2022	98.24	189.900
2/02/2022	98.23	189.600
3/02/2022	98.20	188.800
4/02/2022	98.14	187.300
5/02/2022	98.07	185.400
6/02/2022	97.90	181.000
7/02/2022	98.00	183.600
8/02/2022	98.00	183.600
9/02/2022	98.00	183.600
10/02/2022	97.96	182.600
11/02/2022	97.90	181.000
12/02/2022	98.20	188.800
13/02/2022	98.41	194.500
14/02/2022	98.67	201.700
15/02/2022	99.00	211.200
16/02/2022	99.19	216.900
17/02/2022	99.29	219.900
18/02/2022	99.32	220.900
19/02/2022	99.31	220.500
20/02/2022	99.29	219.900
21/02/2022	99.28	219.600
22/02/2022	99.20	217.200
23/02/2022	99.11	214.500
24/02/2022	99.01	211.500
25/02/2022	98.97	210.300
26/02/2022	98.93	209.200
27/02/2022	98.95	209.800
28/02/2022	99.08	213.600
1/03/2022	99.14	215.400
2/03/2022	99.20	217.200
3/03/2022	99.49	226.100
4/03/2022	100.56	262.100
5/03/2022	101.32	290.800
6/03/2022	102.05	321.100
7/03/2022	102.48	340.300
8/03/2022	102.62	346.800
9/03/2022	102.78	354.300
10/03/2022	102.76	353.400
11/03/2022	102.57	344.400
12/03/2022	102.33	333.500
13/03/2022	102.28	331.200
14/03/2022	102.50	341.200
15/03/2022	102.82	356.200
16/03/2022	102.82	356.200
17/03/2022	102.70	350.500
18/03/2022	102.87	358.600

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19/03/2022	102.80	355.300
20/03/2022	102.57	344.400
21/03/2022	102.46	339.400
22/03/2022	102.28	331.200
23/03/2022	102.38	335.700
24/03/2022	102.57	344.400
25/03/2022	102.75	352.900
26/03/2022	102.97	363.500
27/03/2022	102.99	364.400
28/03/2022	102.98	363.900
29/03/2022	103.00	364.900
30/03/2022	102.98	363.900
31/03/2022	102.91	360.500
ABRIL 2022		
1/04/2022	102.97	363.500
2/04/2022	103.00	364.900
3/04/2022	102.94	362.000
4/04/2022	102.97	363.500
5/04/2022	102.96	363.000
6/04/2022	102.88	359.100
7/04/2022	102.98	363.900
8/04/2022	102.99	364.400
9/04/2022	102.96	363.000
10/04/2022	102.96	363.000
11/04/2022	102.98	363.900
12/04/2022	103.00	364.900
13/04/2022	103.00	364.900
14/04/2022	102.93	361.500
15/04/2022	102.99	364.400
16/04/2022	103.00	364.900
17/04/2022		
18/04/2022	103.00	364.900
19/04/2022	103.05	367.400
20/04/2022	103.18	373.800
21/04/2022	103.40	385.000
22/04/2022	103.50	390.100
23/04/2022	103.43	386.500
24/04/2022	103.48	389.100
25/04/2022	103.47	388.600
26/04/2022	103.47	388.600
27/04/2022	103.45	387.600
28/04/2022	103.49	389.600
29/04/2022	103.51	390.700
30/04/2022	103.62	396.400
MAYO 2022		
1/05/2022	103.70	400.700
2/05/2022	103.75	403.400
3/05/2022	103.79	405.500
4/05/2022	103.81	406.600
5/05/2022	103.83	407.700
6/05/2022	103.90	411.500
7/05/2022	103.90	411.500
8/05/2022	104.00	417.000
9/05/2022	104.00	417.000

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10/05/2022	104.00	417.000
11/05/2022	104.00	417.000
12/05/2022	104.00	417.000
13/05/2022	104.00	417.000
14/05/2022	104.04	419.200
15/05/2022	104.15	425.400
16/05/2022	104.22	429.300
17/05/2022	104.25	431.000
18/05/2022	104.25	431.000
19/05/2022	104.30	433.900
20/05/2022	104.34	436.200
21/05/2022	104.40	439.700
22/05/2022	104.41	440.300
23/05/2022	104.43	441.400
24/05/2022	104.44	442.000
25/05/2022	104.47	443.800
26/05/2022	104.50	445.500
27/05/2022	104.50	445.500
28/05/2022	104.50	445.500
29/05/2022	104.50	445.500
30/05/2022	104.50	445.500
1/06/2022	104.49	444.900
2/06/2022	104.50	445.500
3/06/2022	104.48	444.300
4/06/2022	104.48	444.300
5/06/2022	104.50	445.500
6/06/2022	104.50	445.500
7/06/2022	104.50	445.500
8/06/2022	104.50	445.500
9/06/2022	104.50	445.500
10/06/2022	104.50	445.500
11/06/2022	104.50	445.500
12/06/2022	104.50	445.500
13/06/2022	104.49	444.900
14/06/2022	104.49	444.900
15/06/2022	104.49	444.900
16/06/2022	104.49	444.900
17/06/2022	104.47	443.800
18/06/2022	104.47	443.800
19/06/2022	104.47	443.800
20/06/2022	104.45	442.600
21/06/2022	104.50	445.500
22/06/2022	104.50	445.500
23/06/2022	104.50	445.500
24/06/2022	104.50	445.500
25/06/2022	104.50	445.500
26/06/2022	104.50	445.500
27/06/2022	104.50	445.500
28/06/2022	104.50	445.500
27/06/2022	104.50	445.500
28/06/2022	104.50	445.500
29/06/2022	104.50	445.500
30/06/2022	104.50	445.500
JULIO 2022		



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1/07/2022	104.50	445.500
2/07/2022	104.50	445.500
3/07/2022	104.50	445.500
4/07/2022	104.50	445.500
5/07/2022	104.50	445.500
6/07/2022	104.50	445.500
7/07/2022	104.50	445.500
8/07/2022	104.50	445.500
9/07/2022	104.50	445.500
10/07/2022	104.50	445.500
11/07/2022	104.50	445.500
12/07/2022	104.50	445.500
13/07/2022	104.50	445.500
14/07/2022	104.50	445.500
15/07/2022	104.50	445.500
16/07/2022	104.50	445.500
17/07/2022	104.50	445.500
18/07/2022	104.50	445.500
19/07/2022	104.50	445.500
20/07/2022	104.50	445.500
21/07/2022	104.50	445.500
22/07/2022	104.50	445.500
23/07/2022	104.50	445.500
24/07/2022	104.50	445.500
25/07/2022	104.50	445.500
26/07/2022	104.50	445.500
27/07/2022	104.50	445.500
28/07/2022	104.50	445.500
29/07/2022	104.50	445.500
30/07/2022	104.50	445.500
31/07/2022	104.50	445.500
AGOSTO 2022		
1/08/2022	104.50	445.500
2/08/2022	104.50	445.500
3/08/2022	104.50	445.500
4/08/2022	104.50	445.500
5/08/2022	104.50	445.500
6/08/2022	104.50	445.500
7/08/2022	104.50	445.500
8/08/2022	104.50	445.500
9/08/2022	104.50	445.500
10/08/2022	104.50	445.500
11/08/2022	104.50	445.500
12/08/2022	104.50	445.500
13/08/2022	104.50	445.500
14/08/2022	104.50	445.500
15/08/2022	104.50	445.500
16/08/2022	104.50	445.500
17/08/2022	104.50	445.500
18/08/2022	104.50	445.500
19/08/2022	104.50	445.500
20/08/2022	104.50	445.500
21/08/2022	104.45	442.600
22/08/2022	104.42	440.800

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23/08/2022	104.38	438.500
24/08/2022	104.32	435.000
25/08/2022	104.24	430.500
26/08/2022	104.17	426.500
27/08/2022	104.08	421.400
28/08/2022	104.00	417.000
29/08/2022	103.93	413.100
30/08/2022	103.84	408.200
31/08/2022	103.78	405.000
Setiembre 2022		
1/09/2022	103.80	406.100
2/09/2022	103.80	406.100
3/09/2022	103.70	400.700
4/09/2022	103.62	396.400
5/09/2022	103.55	392.800
6/09/2022	103.49	389.600
7/09/2022	103.55	392.800
8/09/2022	103.51	390.700
9/09/2022	103.48	389.100
10/09/2022	103.42	386.000
11/09/2022	103.36	382.900
12/09/2022	103.31	380.400
13/09/2022	103.25	377.300
14/09/2022	103.20	374.800
15/09/2022	103.16	372.800
16/09/2022	103.09	369.300
17/09/2022	103.03	366.400
18/09/2022	102.98	363.900
19/09/2022	102.93	361.500
20/09/2022	102.87	358.600
21/09/2022	102.81	355.700
22/09/2022	102.75	352.900
23/09/2022	102.69	350.000
24/09/2022	102.62	346.800
25/09/2022	102.55	343.500
26/09/2022	102.50	341.200
27/09/2022	102.42	337.600
28/09/2022	102.35	334.400
29/09/2022	102.26	330.400
30/09/2022	102.16	325.900
OCTUBRE 2022		
1/10/2022	102.06	321.400
2/10/2022	101.96	316.900
3/10/2022	101.90	314.700
4/10/2022	101.80	310.400
5/10/2022	101.72	307.100
6/10/2022	101.62	302.900
7/10/2022	101.52	298.800
8/10/2022	101.41	294.400
9/10/2022	101.38	293.200
10/10/2022	101.34	291.600
11/10/2022	101.24	287.700
12/10/2022	101.14	283.800
13/10/2022	101.06	280.700



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14/10/2022	100.97	277.200
15/10/2022	100.84	272.400
16/10/2022	100.74	268.700
17/10/2022	100.65	265.400
18/10/2022	100.60	263.500
19/10/2022	100.51	260.300
20/10/2022	100.44	257.800
21/10/2022	100.38	255.700
22/10/2022	100.35	254.700
23/10/2022	100.31	253.300
24/10/2022	100.27	251.900
25/10/2022	100.21	249.800
26/10/2022	100.18	248.800
27/10/2022	100.14	247.400
28/10/2022	100.08	245.400
29/10/2022	100.03	243.700
30/10/2022	99.98	242.000
Noviembre 2022		
1/11/2022	99.81	236.400
2/11/2022	99.70	232.800
3/11/2022	99.60	229.600
4/11/2022	99.51	226.800
5/11/2022	99.41	223.600
6/11/2022	99.32	220.900
7/11/2022	99.22	217.800
8/11/2022	99.07	213.300
9/11/2022	98.92	208.900
10/11/2022	98.78	204.800
11/11/2022	98.61	200.000
12/11/2022	98.44	195.300
13/11/2022	98.28	191.000
14/11/2022	98.14	187.300
15/11/2022	97.95	182.300
16/11/2022	97.80	178.500
17/11/2022	97.63	174.300
18/11/2022	97.52	171.600
19/11/2022	97.50	171.100
20/11/2022	97.43	169.400
21/11/2022	97.35	167.500
22/11/2022	97.14	162.600
23/11/2022	96.89	156.900
24/11/2022	96.74	153.600
25/11/2022	96.57	149.900
26/11/2022	96.33	144.800
27/11/2022	96.02	138.500
28/11/2022	95.76	133.400
29/11/2022	95.56	129.600
30/11/2022	95.30	124.900
1/12/2022	95.09	121.100
2/12/2022	94.83	116.600
3/12/2022	94.59	112.600
4/12/2022	94.35	108.700
5/12/2022	94.06	104.200
6/12/2022	93.71	99.000

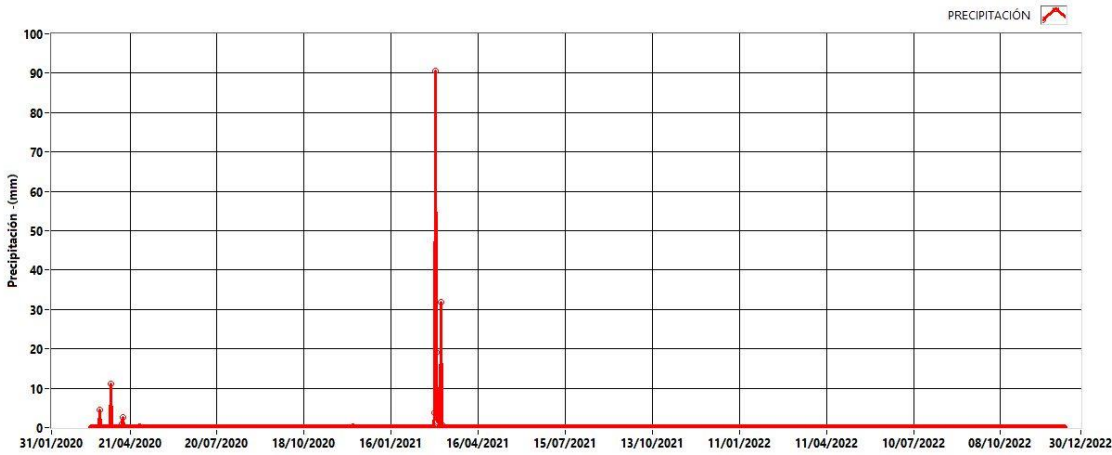


7/12/2022	93.39	94.400
8/12/2022	92.94	88.300
9/12/2022	92.73	85.600
10/12/2022	92.69	85.100
11/12/2022	92.65	84.600
12/12/2022	92.67	84.800
13/12/2022	92.70	85.200

5.3 PRECIPITACIÓN

La precipitación en la Presa Poechos es nula desde el 17 de marzo del 2021 hasta la fecha.

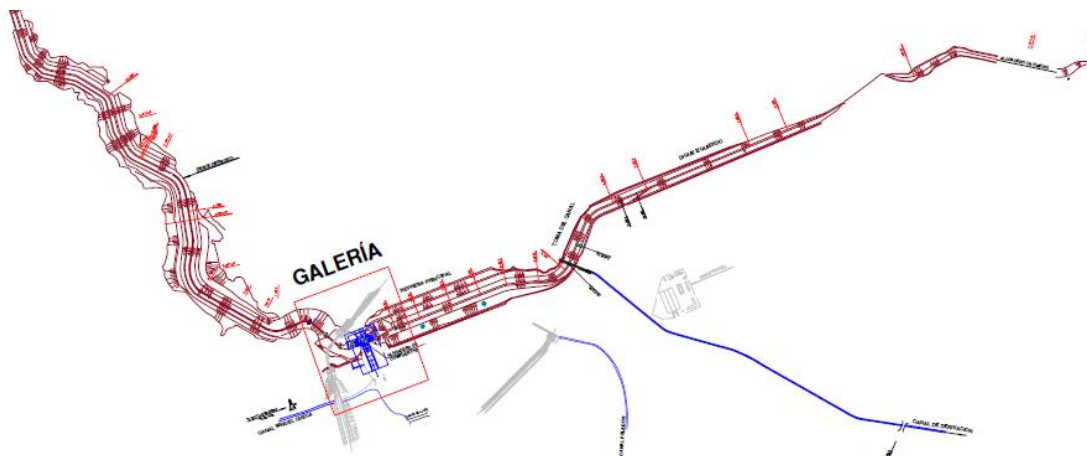
**GRAFICA N°5.3.1.
APROVECHAMIENTO PRESA POECHOS
PRECIPITACIÓN**



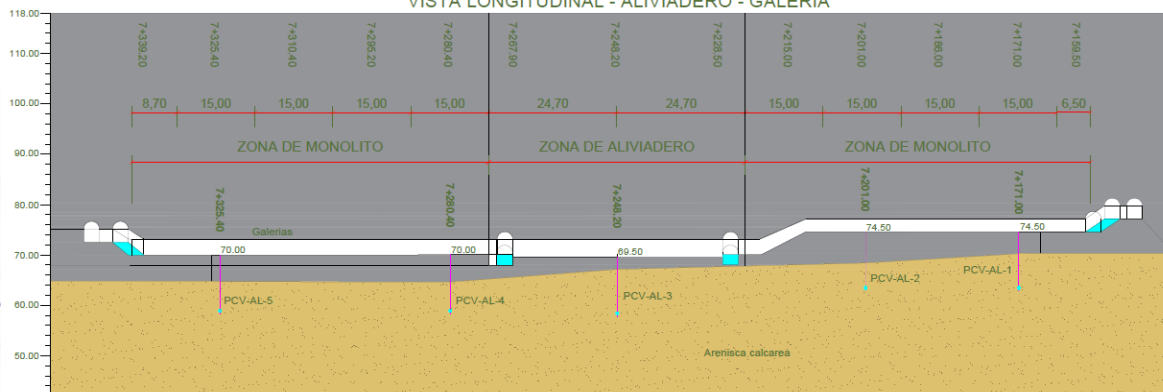
Handwritten signature
JANET KARINA LAZO GAMERC
ING. GEÓLOGO
Reg. CIP. N° 104276

6 MONITOREO DE LA INSTRUMENTACIÓN

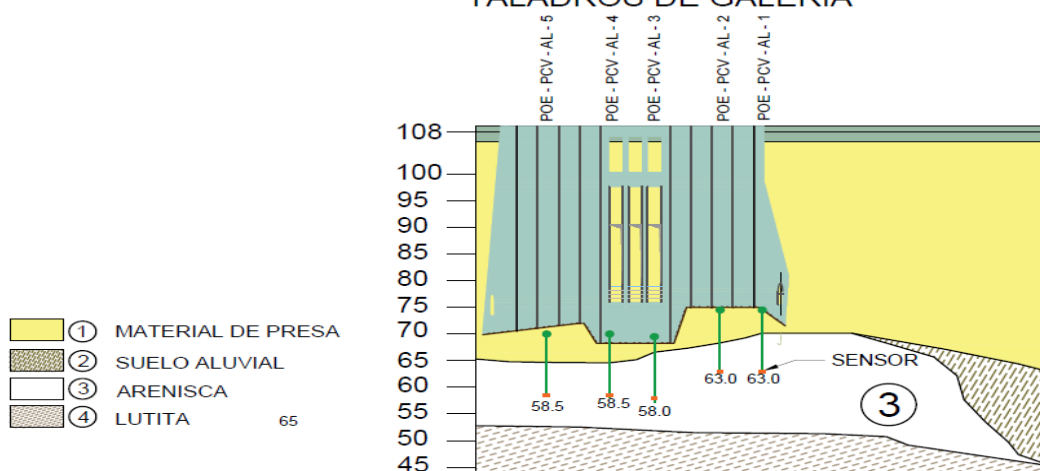
6.1 PIEZÓMETROS CUERDA VIBRANTE GALERIA ALIVIADERO PRINCIPAL



VISTA LONGITUDINAL - ALIVIADERO - GALERIA



TALADROS DE GALERIA



a. Piezómetro POE-PCV-AL-1 – Prog. 7+171

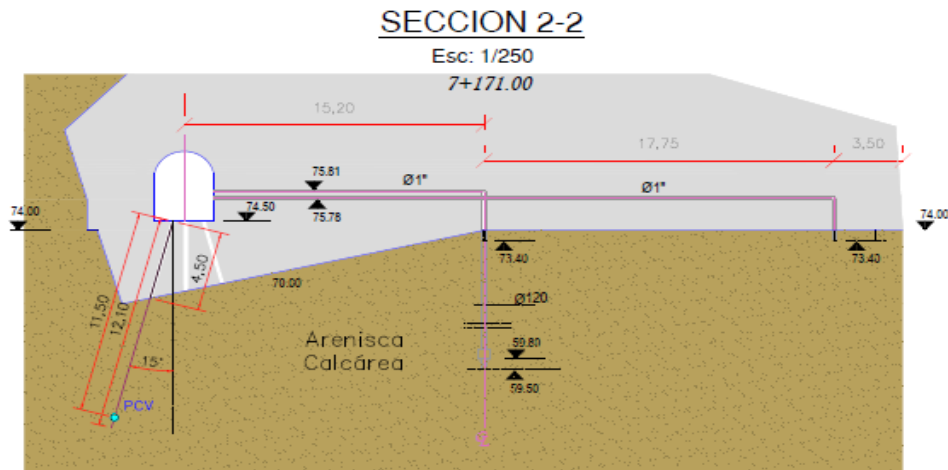
Perforación: De 0.00 a 12.10 m

Litología:

- 00.00 – 04.50 m.: Concreto Armado.
- 04.50 – 12.10 m.: Arenisca Calcárea.

Instalación de cuerdas vibrantes

- Sensor: Instalado 11.50 m. de profundidad. Cota sensor: 63.39 m



b. Piezómetro POE-PCV-AL-2 – Prog. 7+201

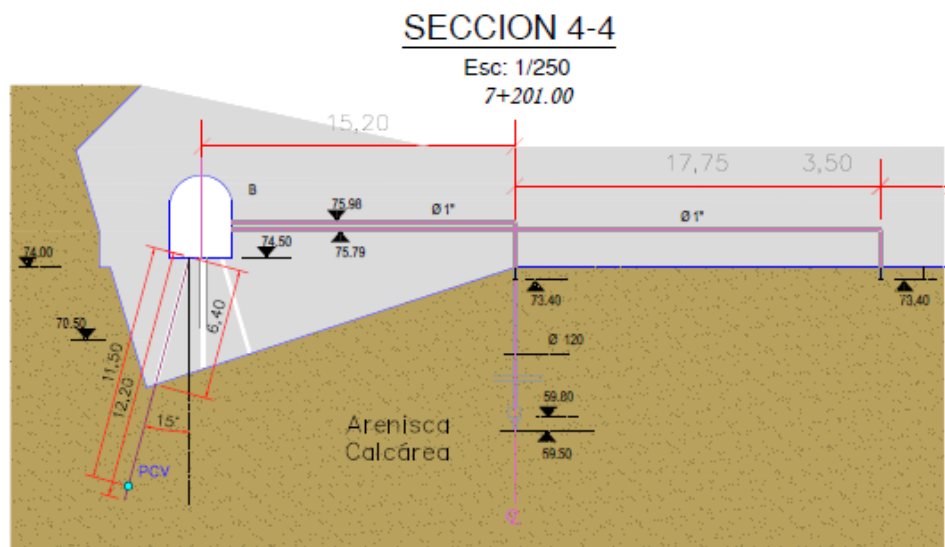
Perforación: De 0.00 a 12.00 m

Litología:

- 00.00 – 06.40 m.: Concreto Armado.
- 06.40 – 12.20 m.: Arenisca Calcárea.

Instalación de cuerdas vibrantes

- Sensor somero: Instalado 11.50 m. de profundidad. Cota sensor: 63.39 m



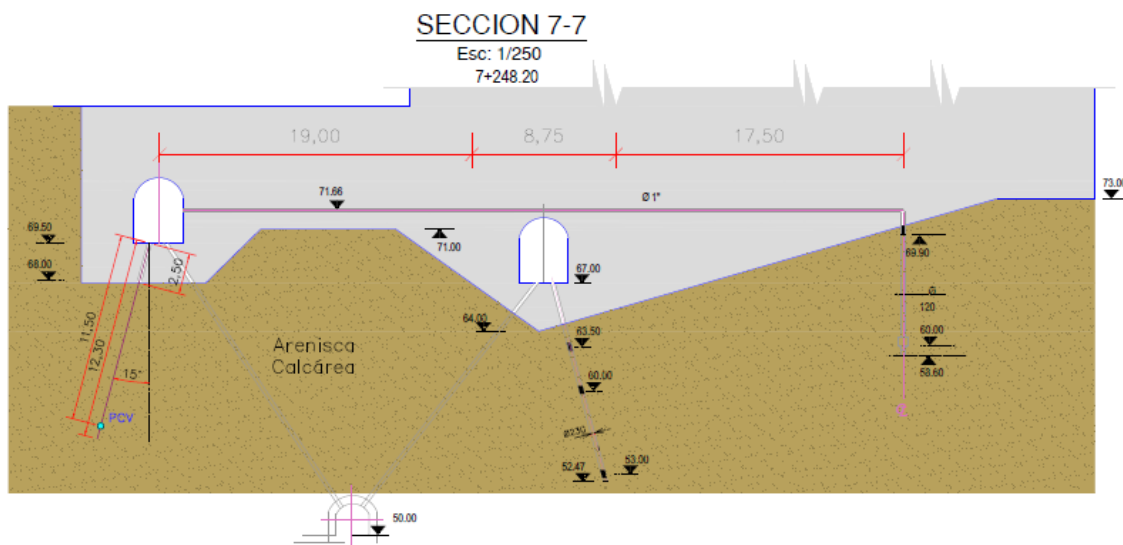

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c. Piezómetro POE-PCV-AL-3 – Prog. 7+248.2**Perforación:** De 0.00 a 12.00 m**Litología:**

- 00.00 – 02.50 m.: Concreto Armado.
- 02.50 – 12.30 m.: Arenisca Calcárea.

Instalación de cuerdas vibrantes

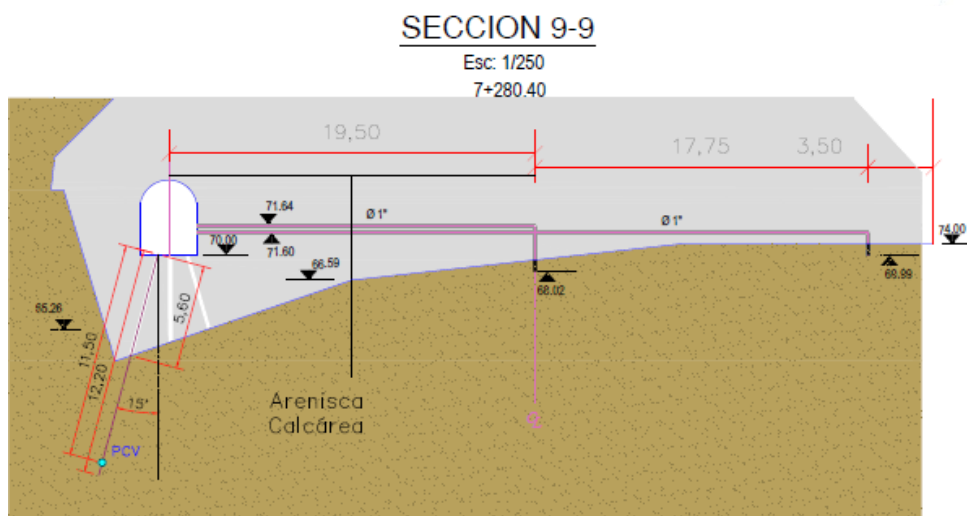
- Sensor somero: Instalado 11.50 m. de profundidad. Cota sensor: 58.39 m

**d. Piezómetro POE-PCV-AL-4 – Prog. 7+280.4****Perforación:** De 0.00 a 12.20 m**Litología:**

- 0.00 – 05.60 m.: Concreto Armado.
- 05.60 – 12.20 m.: Arenisca Calcárea.

Instalación de cuerdas vibrantes

- Sensor somero: Instalado 11.50 m. de profundidad. Cota sensor: 58.89 m



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e. Piezómetro POE-PCV-AL-5 – Prog. 7+325.4

Perforación: De 0.00 a 12.00 m

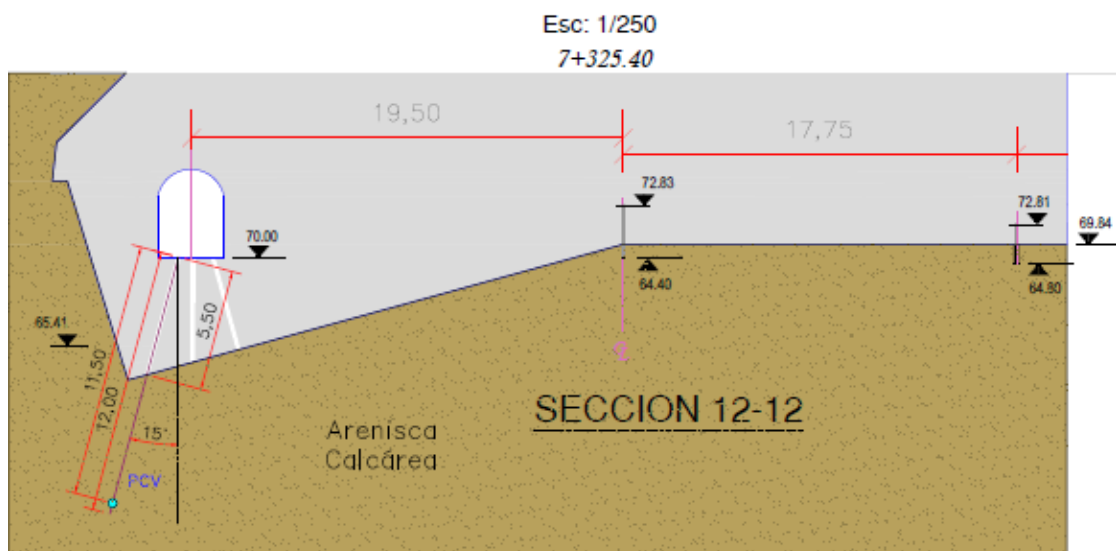
Litología:

00.00 – 05.50 m.: Concreto Armado.

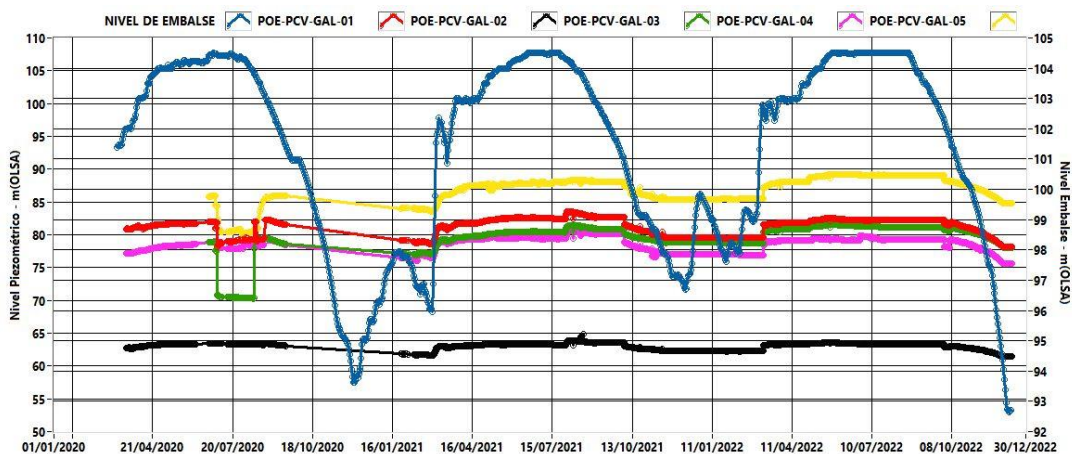
05.50 – 12.00 m.: Arenisca Calcárea.

Instalación de cuerdas vibrantes

Sensor somero: Instalado 11.50 m. de profundidad. Cota sensor: 58.89 m



GRAFICA N°5.1.1.
Presa Poechos – Piezómetros Galería Aliviadero Principal
Niveles Piezométricos – Cronológico



Se tiene reconocido que desde la perforación se mostraba agua fluyendo en los sondeos de la Galería Principal, excepto en el POE-PCV-GAL-02

POE-PCV-GAL-01: ***Presenta Columna Piez. de agua desde su instalación – Presión Alta

POE-PCV-GAL-02: ***No presenta Columna Piez. de agua desde su instalación – Presión Baja

POE-PCV-GAL-03: ***Presenta Columna Piez. de agua desde su instalación – Presión Alta

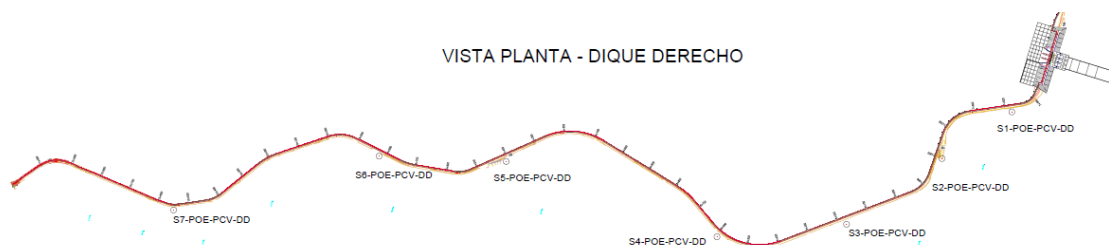
POE-PCV-GAL-04: ***Presenta Columna Piez. de agua desde su instalación – Presión Alta

POE-PCV-GAL-05: ***Presenta Columna Piez. de agua desde su instalación – Presión Alta

6.2 PIEZÓMETROS CUERDA VIBRANTE DIQUE DERECHO



VISTA PLANTA - DIQUE DERECHO



Escala: 1/5000



a. Piezómetro S1-POE-PS1-DD – Prog. 7+476.60**Perforación:** De 0.00 a 20.00 m**Litología:**

- 00.00 – 20.00 m.: Material de la presa.

Instalación PVC 1 ½”:

- 00.00 – 17.00 m.: Tubería PVC Schedule 40 1 ½” ciega.
- 17.00 – 20.00 m.: Tubería PVC ranurada Schedule 40 diámetro de 1 ½”.

Instalación de relleno de grava y bentonita granulada:

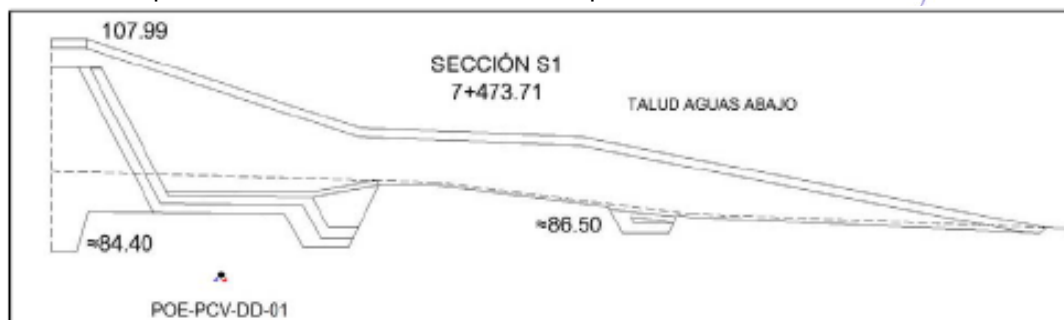
- 00.00 – 11.00 m.: Relleno backfill.
- 11.00 – 14.00 m.: Bentonita granulada.
- 14.00 – 20.00 m.: Grava seleccionada de 2 - 4 mm

****Seco – Sin Columna de agua desde su instalación***b. Piezómetro S1-POE-PCV-DD – Prog. 7+473.71****Perforación:** De 0.00 a 25.00 m**Litología:**

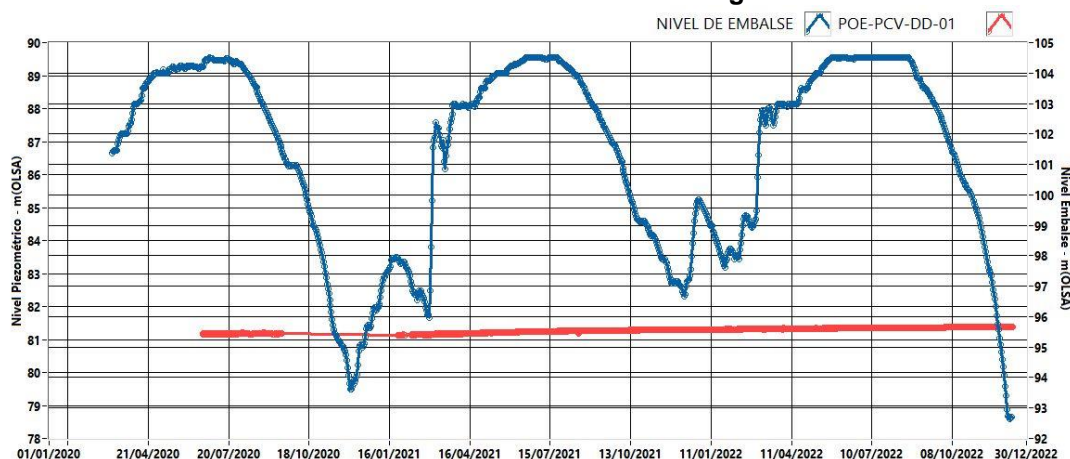
- 00.00 – 25.00 m.: Material de la presa.

Instalación de cuerdas vibrantes

- Sensor profundo: Instalado a 21.50 m. de profundidad. Cota sensor: 81.84 m

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GRAFICA N°6.2.1.
Presa Poechos – Piezómetro Dique Derecho S1-PCV-DD_7+473.71
Niveles Piezométricos – Cronológico



Cota instalación sensor 81.84m. Nivel Piezométrico 81.3 m: Columna Piez. de agua 0.54m: Presión Baja, Piezómetro seco – Valores aceptables
Se verifica que no hay variación de presión con el cambio de nivel de embalse, sensor dentro de los valores aceptables

El dato de nivel piezométrico obtenido coincide prácticamente con la cota de instalación, lo que indicaría que no hay presión de agua, piezómetro seco.

c. Piezómetro S2-POE-PCV-DD – Prog. 7+790.02

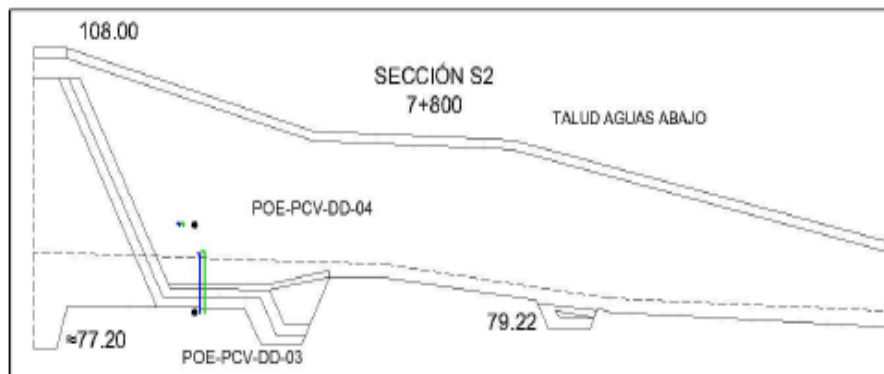
Perforación: De 0.00 a 27.00 m, en línea HQ

Litología:

- 00.00 – 21.80 m.: Material de la presa.
- 21.80 – 27.00 m.: Material de Terraplén/Terraza.

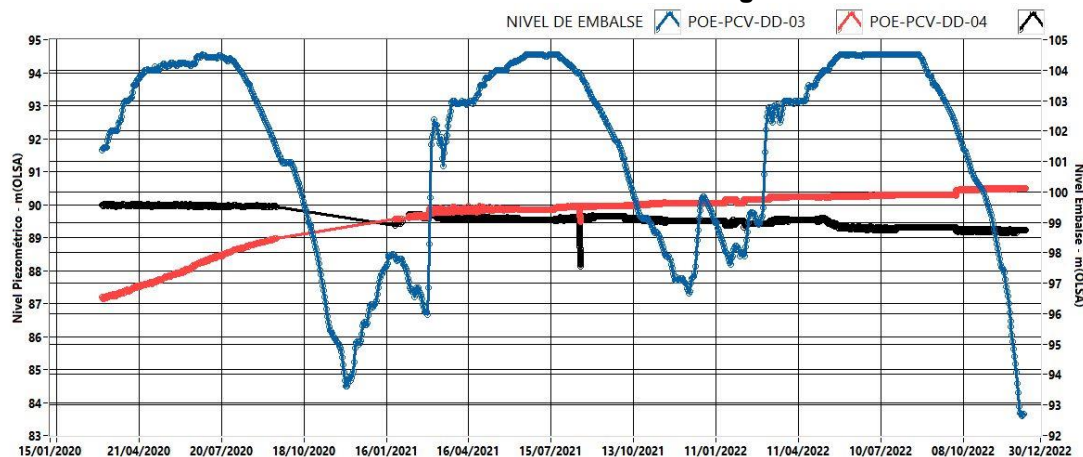
Instalación de cuerdas vibrantes

- Sensor somero: Instalado a 15.00 m. de profundidad. Cota sensor: 90.11 m
- Sensor profundo: Instalado a 24.00 m. de profundidad. Cota sensor: 81.11 m



GRAFICA N°6.2.2.

Presa Poechos – Piezómetros Dique Derecho S2_7+790.02
Niveles Piezométricos – Cronológico



La Cota de instalación del sensor somero es 90.11 y coincide con el Nivel piezométrico medido 90.1 m, lo que indica que no hay presión de agua, piezómetro seco.

La cota de instalación del piezómetro profundo es 81.11 indica una columna Piez. de agua de 8.99m. Se verifica que no hay variación de presión con el cambio de nivel de embalse, sensores dentro de los valores aceptables.

d. Piezómetro S3-POE-PCV-DD Prog. 8+168.38

Perforación: De 0.00 a 23.00 m

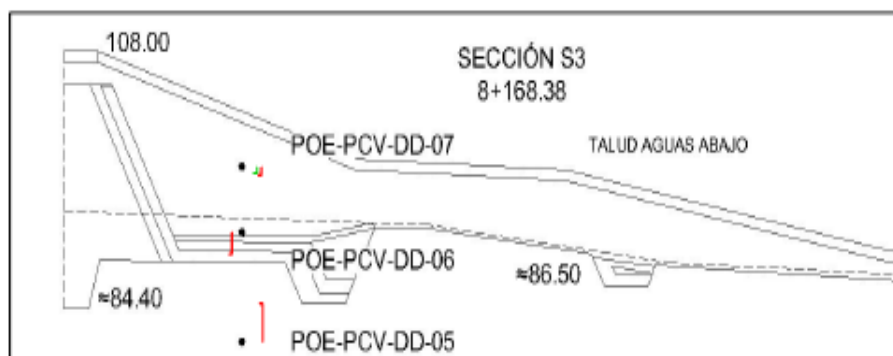
Litología:

- 00.00 – 11.50 m.: Material de la presa.

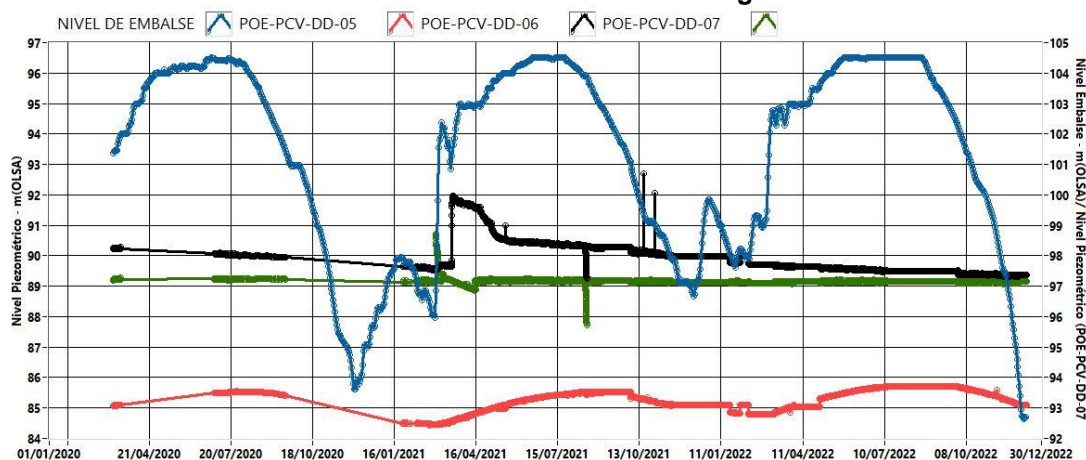
- 11.50 – 14.00 m.: Filtro de Arena.
- 14.00 – 17.20 m.: Suelo Aluvial.
- 17.20 – 23.00 m.: Arenisca.

Instalación de cuerdas vibrantes

- Sensor somero: Instalado a 06.00 m. de profundidad. Cota sensor: 97.44 m
- Sensor intermedio: Instalado a 12.00 m. de profundidad. Cota sensor: 91.44 m
- Sensor profundo: Instalado a 22.00 m. de profundidad. Cota sensor: 81.44 m



GRAFICA N°6.2.3.
Presa Poechos – Piezómetros Dique Derecho S3_8+168
Niveles Piezométricos - Cronológico



Cota de instalación del sensor profundo 81.44 indica una columna de agua de 3.61 m
Los piezómetros medio y somero indican que no hay columna Piez. de agua.
Se verifica un ligero descenso de presión en el piezómetro medio, sensores dentro de los valores aceptables.

e. Piezómetro S4-POE-PCV-DD – Prog. 8+586.50

Perforación: De 0.00 a 28.00 m, en línea HQ

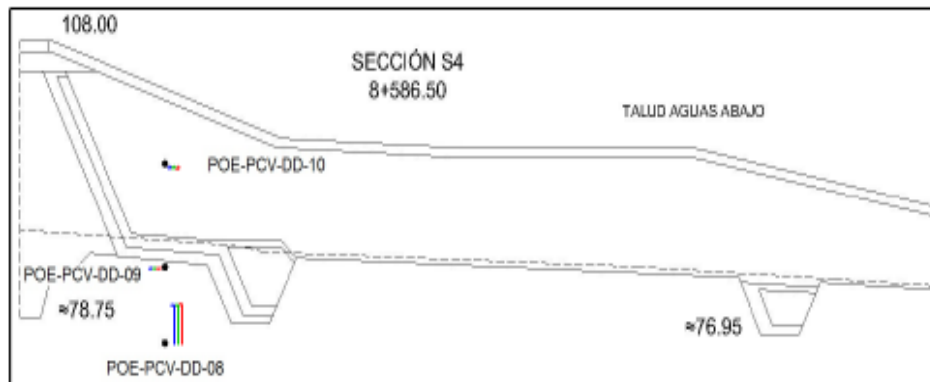
Litología:

- 00.00 – 15.20 m.: Material de la presa.
- 15.20 – 18.00 m.: Filtro de Arena.
- 18.00 – 24.20 m.: Suelo Aluvial.
- 24.20 – 28.00 m.: Roca Lutita.

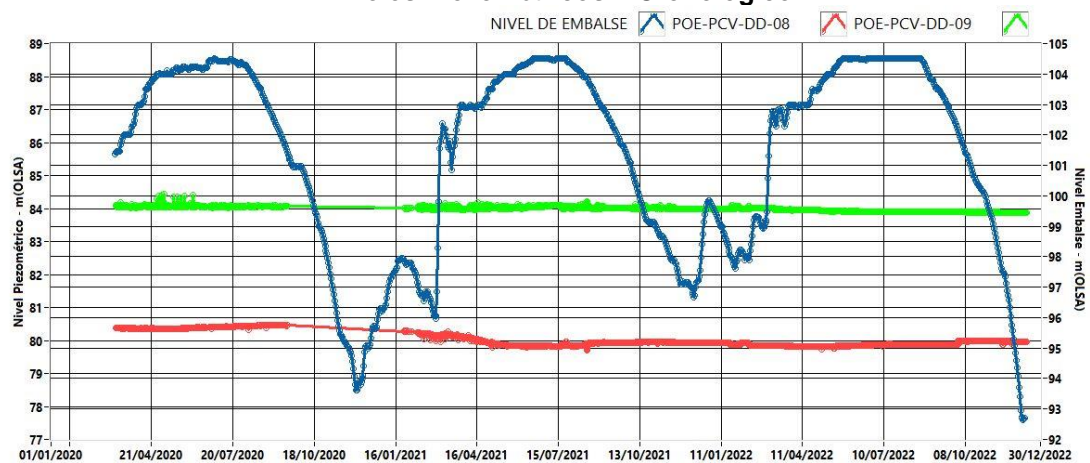
Instalación de cuerdas vibrantes

- Sensor somero: Instalado a 08.00 m. de profundidad. Cota sensor: 95.12 m

- Sensor intermedio: Instalado a 19.00 m. de profundidad. Cota sensor: 84.17 m
- Sensor profundo: Instalado a 27.00 m. de profundidad. Cota sensor: 76.17 m



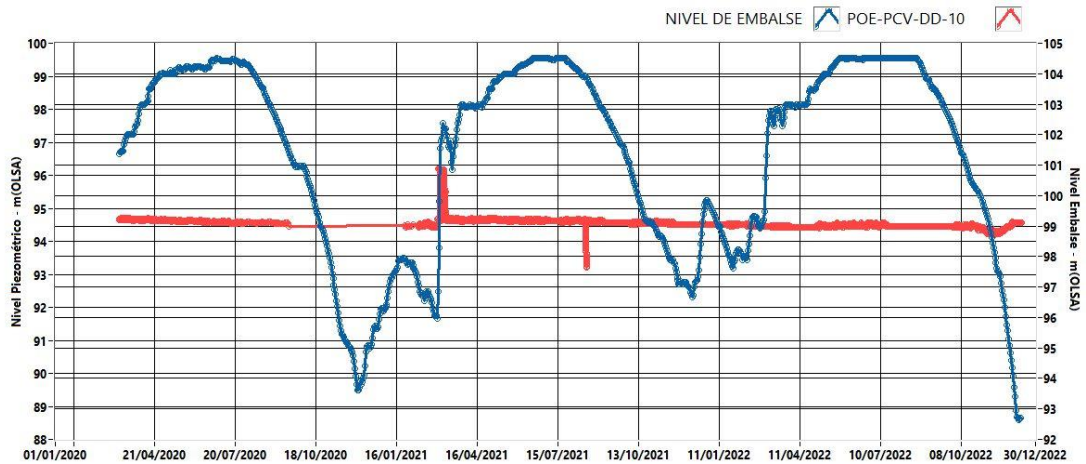
GRAFICA N°6.2.4.
Presa Poechos – Piezómetros Dique Derecho S4_8+586.50
Niveles Piezométricos – Cronológico



Se verifica que no hay variación de presión con el cambio de nivel de embalse, sensores dentro de los valores aceptables.

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GRAFICA N°6.2.5.
Presa Poechos – Piezómetros Dique Derecho S4_8+586.50
Niveles Piezométricos – Cronológico



De las gráficas 6.2.4 Y 6.3.5: La Cota de instalación del sensor profundo 76.17, indica una columna Piez. de agua de 3.73

Los piezómetros medio y somero indican que no hay columna de agua.

Se verifica que no hay variación de presión con el cambio de nivel de embalse, sensores dentro de los valores aceptables.

f. Piezómetro S5-POE-PCV-DD – Prog. 9+401.40

Perforación: De 0.00 a 17.00 m, en línea HQ

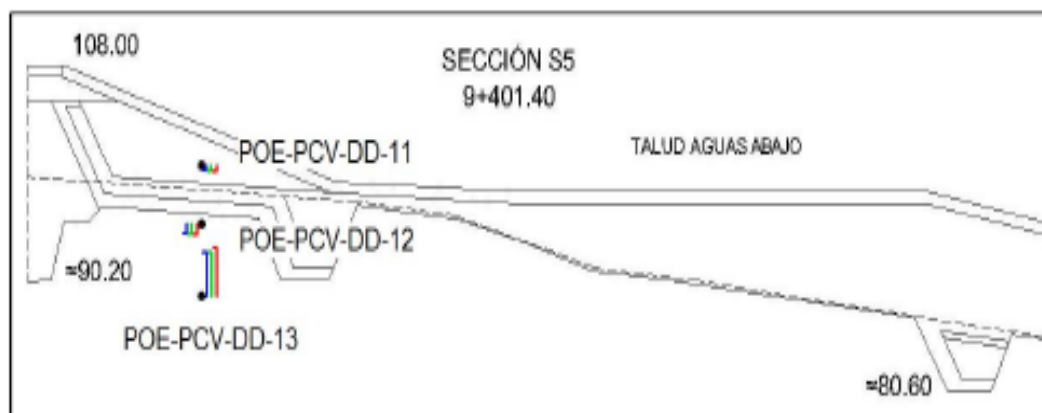
Litología:

- 00.00 – 08.60 m.: Material de la presa.
- 8.60 – 11.00 m.: Filtro de Arena.
- 11.00 – 15.60 m.: Suelo Aluvial.
- 15.60 – 17.00 m.: Roca Lutita.

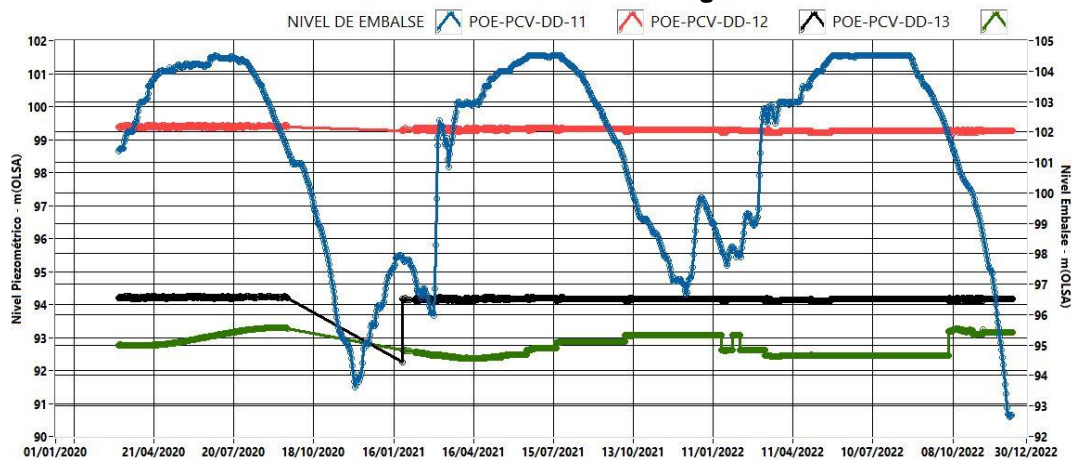
Instalación de cuerdas vibrantes

- Sensor somero: Instalado a 05.00 m. de profundidad. Cota sensor: 99.56 m
- Sensor intermedio: Instalado a 10.00 m. de profundidad. Cota sensor: 94.56 m
- Sensor profundo: Instalado a 16.00 m. de profundidad. Cota sensor: 88.56 m

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GRAFICA N°6.2.6.
Presa Poechos – Piezómetros Dique Derecho S5_9+401
Niveles Piezométricos - Cronológico



La Cota de instalación del sensor profundo 88.56, indica una columna Piez. de agua de 10.54 m
Los piezómetros medio y somero indican que no hay columna de agua, piezómetros secos.
Se verifica que no hay variación de presión con el cambio de nivel de embalse, sensores dentro de los valores aceptables.

g. **Piezómetro S6-POE-PCV-DD (Mixto) - Prog. 9+809**

Perforación: De 0.00 a 25.00 m

Litología:

- 00.00 – 14.30 m.: Material de la presa.
- 14.30 – 16.70 m.: Filtro de Arena.
- 16.70 – 21.00 m.: Suelo Aluvial.
- 21.00 – 25.00 m.: Roca Lutita.

Instalación de cuerdas vibrantes

- Sensor somero: Instalado a 13.50 m. de profundidad. Cota sensor: 81.00 m
- Sensor intermedio: Instalado a 17.00 m. de profundidad. Cota sensor: 87.00 m
- Sensor profundo: Instalado a 23.00 m. de profundidad. Cota sensor: 90.50 m

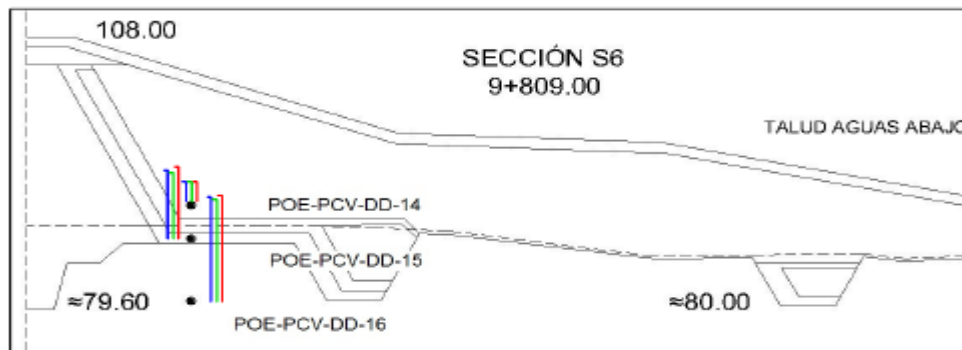
Instalación PCV 1 ½”:

- 00.00 – 23.50 m.: Tubería PVC Schedule 40 diámetro de 1 ½” ciega
- 23.50 – 25.00 m.: Tubería PVC ranurado Schedule 40 diámetro de 1 ½”.

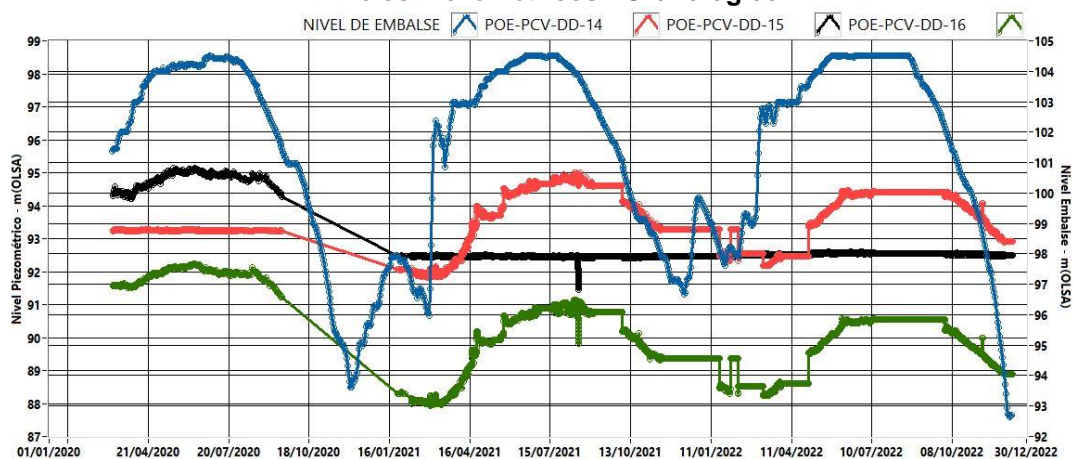
Instalación de relleno de grava y bentonita granulada:

- 00.00 – 19.50 m.: Lechada cemento – bentonita.
- 19.50 – 20.50 m.: Arena fina.
- 20.50 – 20.80 m.: Relleno derrumbe.
- 20.80 – 21.00 m.: Bentonita granulada.
- 21.00 – 25.00 m.: Grava seleccionada de 2 - 4 mm.

***Presenta Columna de agua desde su instalación



GRAFICA N°6.2.7.
Presa Poechos – Piezómetros Dique Derecho S6_9+809
Niveles Piezométricos - Cronológico



La Cota de instalación del sensor profundo 81.00, indica una columna Piez. de agua de 11.50 m
La Cota de instalación del sensor medio 87.00, indica una columna de agua de 5.50 m
El piezómetro somero indica que no hay columna de agua, nivel piezométrico -1.70 m.
Se verifica una ligera disminución de presión en el piezómetro profundo y en el piezómetro somero, valores se encuentran dentro de los valores aceptables.

h. Piezómetro S7-POE-PCV-DD – Prog. 542.32

Perforación: De 0.00 a 20.00 m

Litología:

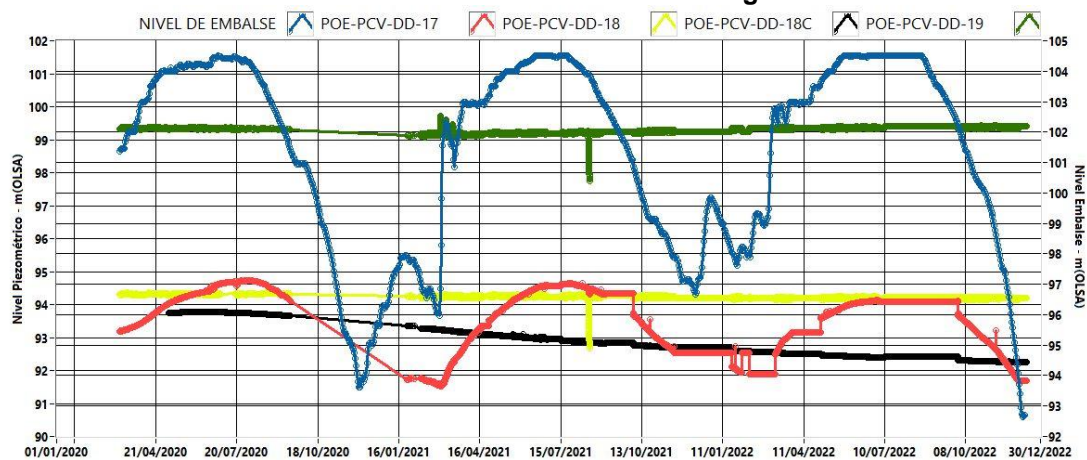
- 0.00 - 8.90 m: Material de Presa
- 8.90 - 10.90 m: Filtro de Arena
- 10.90 - 20.00 m: Roca Lutita

Instalación de cuerdas vibrantes

- Sensor somero: Instalado a 05.00 m. de profundidad. Cota sensor: 99.43 m
- Sensor intermedio: Instalado a 10.00 m. de profundidad. Cota sensor: 94.43 m
- Sensor profundo: Instalado a 19.00 m. de profundidad. Cota sensor: 85.43 m

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GRAFICA N°6.2.8.
Presa Poechos – Piezómetros Dique Derecho S7_10+542
Niveles Piezométricos – Cronológico

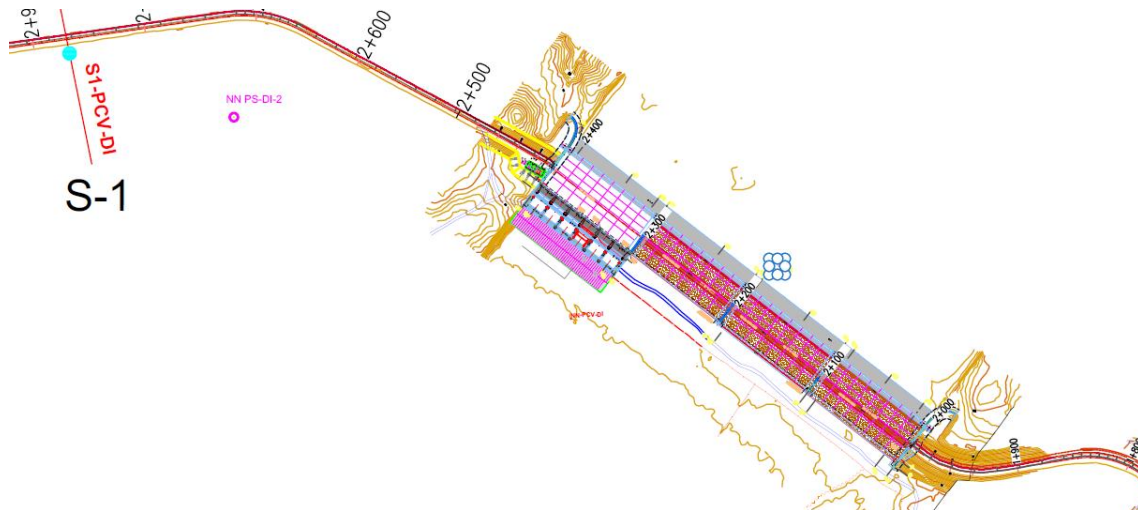


La Cota de instalación del sensor profundo 85.43, indica una columna Piez. de agua de 7.67 m
Los piezómetros medios y el somero indican que no hay columna de agua.

Se verifica que no hay variación de presión con el cambio de nivel de embalse en los sensores medio y somero, sin embargo, el sensor profundo presenta un ligero aumento de presión; sensores dentro de los valores aceptables.

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6.3 PIEZÓMETROS CUERDA VIBRANTE ALIVIADERO DE EMERGENCIA



a. Piezómetro NN-POE-PCV-DI – Prog. 2+310

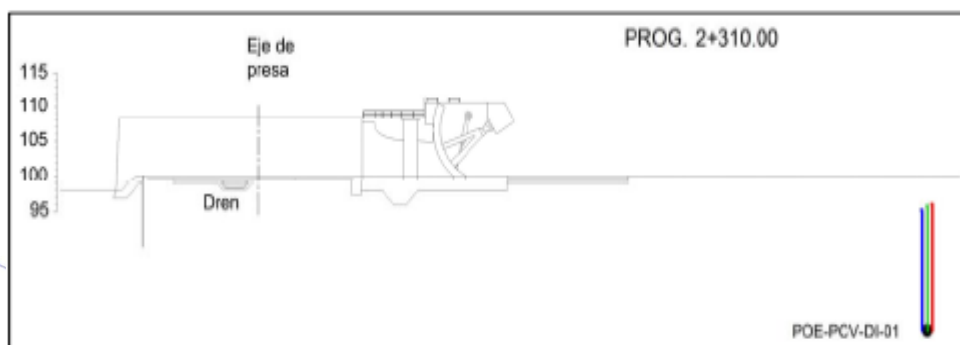
Perforación: De 0.00 a 23.00

Litología:

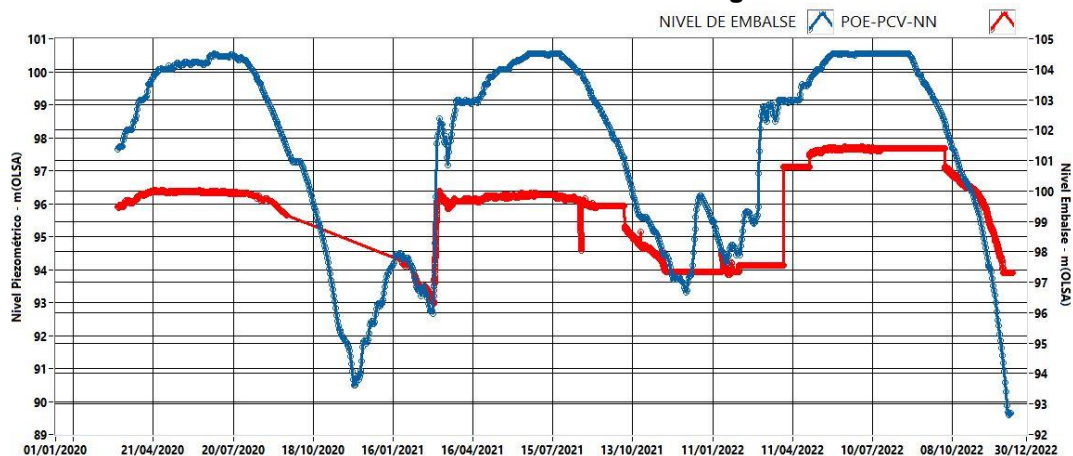
- 00.00 – 00.70 m.: Suelo Aluvial.
- 00.70 – 23.00 m.: Roca Andesita.

Instalación de cuerdas vibrantes

- Sensor instalado: Instalado a 21.00 m. de profundidad. Cota sensor: 77.58 m



GRAFICA N°6.3.1.
Presa Poechos – Piezómetro Aliviadero de Emergencia SNN_2+310
Niveles Piezométricos – Cronológico



La Cota de instalación del sensor 77.58, indica una columna de agua de 16.47 m
Se indica que la filtración es importante, sin embargo, de acuerdo a la data, la presa mantuvo el año pasado la misma columna Piez. de agua 18.40 a cota de 103.00 a 104.50 m .
sensor dentro de los valores aceptables.

b. Piezómetro NN-POE-PS1-DI – Prog. 2+066.41

Perforación: De 0.00 a 25.00

Litología:

- 00.00 – 25.00 m.: Roca Andesita.

Instalación de PVC 1 ½"

- 00.00 – 10.50 m.: Tubería PVC Schedule 40 diámetro de 1 ½" ciega.
- 10.50 – 16.50 m.: Tubería PVC ranurada Schedule 40 diámetro de 1 ½".
- 16.50 – 22.50 m.: Tubería PVC Schedule 40 diámetro de 1 ½" ciega.
- 22.50 – 25.00 m.: Material derrumbado.

Instalación relleno de grava y bentonita granulada

- 00.00 – 03.00 m.: Relleno backfill.
- 03.00 – 07:00 m.: Bentonita granulada.
- 07:00 – 22.50 m.: Grava seleccionada de 2 - 4 mm.
- 22.50 – 25.00 m.: Material derrumbado.

***Presenta columna de agua desde su instalación

c. Piezómetro NN-POE-PS2-DI – Prog. 2+696.34

Perforación: De 0.00 a 20.00

Litología:

- 00.00 – 20.00 m.: Roca Andesita.

Instalación de PVC 1 ½"

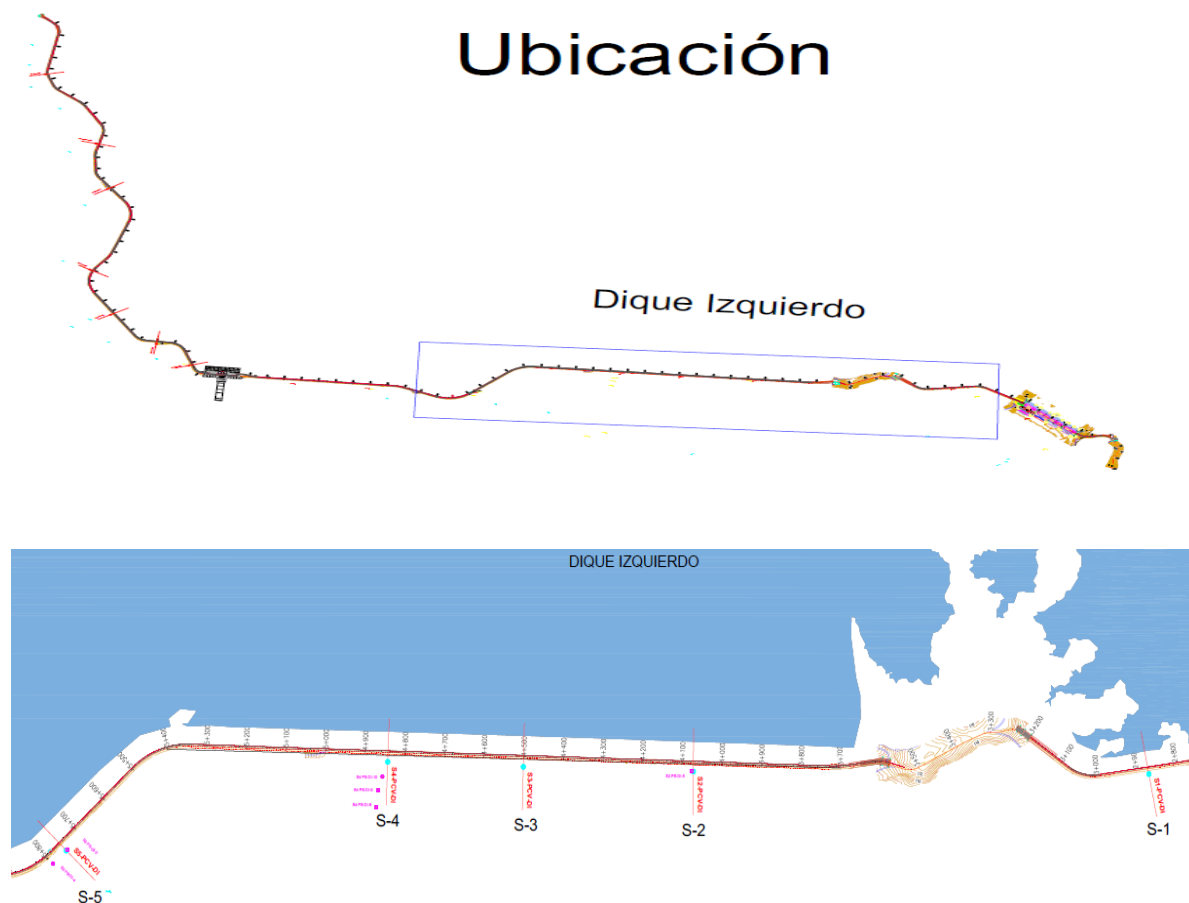
- 00.00 – 11.00 m.: Tubería PVC Schedule 40 diámetro de 1 ½" ciega.
- 11.00 – 17.00 m.: Tubería PVC ranurada Schedule 40 diámetro de 1 ½".
- 17.00 – 20.00 m.: Tubería PVC Schedule 40 diámetro de 1 ½" ciega.

***Presenta columna de agua desde su instalación

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6.4 PIEZÓMETROS CUERDA VIBRANTE DIQUE IZQUIERDO

Ubicación



a. Piezómetro S1-POE-PCV-DI – Prog. 2+867.55

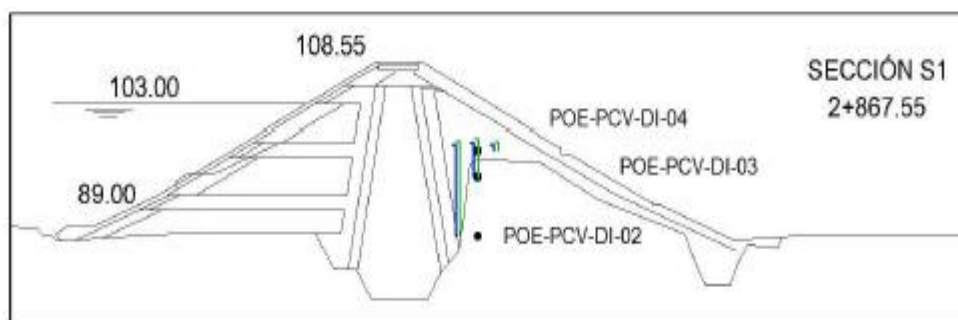
Perforación: De 0.00 a 20.20

Litología:

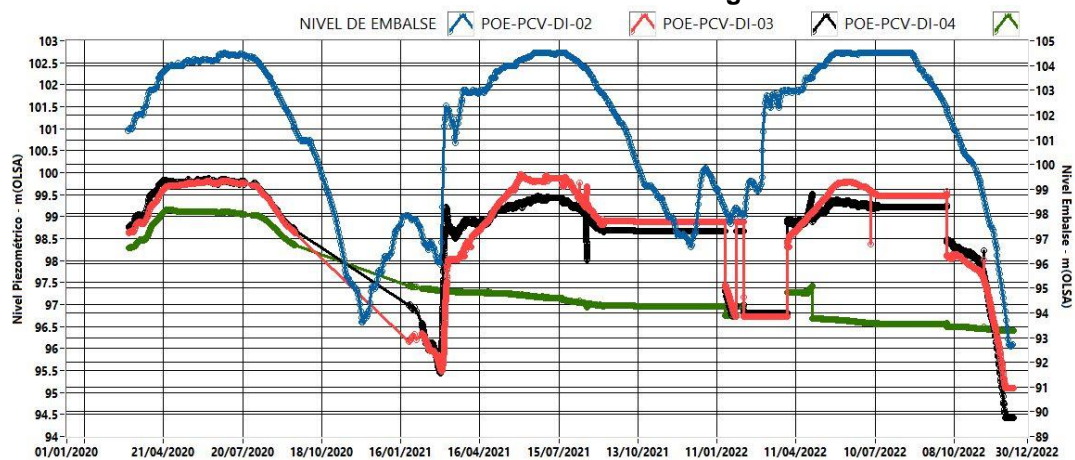
- 00.00 - 07.70 m.: Material de la presa.
- 07.70 – 08.70 m.: Suelo Aluvial.
- 08.70 – 20.20 m.: Andesita.

Instalación de cuerdas vibrantes

- Sensor somero: Instalado a 06.50 m. de profundidad. Cota sensor: 97.20 m
- Sensor intermedio: Instalado a 10.00 m. de profundidad. Cota sensor: 93.70 m
- Sensor profundo: Instalado a 18.00 m. de profundidad. Cota sensor: 85.70 m



GRAFICA N°6.4.1.
Presa Poechos – Piezómetros Dique Izquierdo S1_2+867
Niveles Piezométricos – Cronológico



La Cota de instalación del sensor profundo 85.70, indica una columna de agua de 11.00 m

La Cota de instalación del sensor medio 93.70, indica una columna de agua de 3.10 m

La Cota de instalación del sensor somero 97.20, indica una columna de agua de 0.4 m

Se verifica una ligera disminución de presión a comparación de los años anteriores, sensores dentro de los valores aceptables.

b. Piezómetro S2-POE-PCV-DI – Prog. 4+072.97

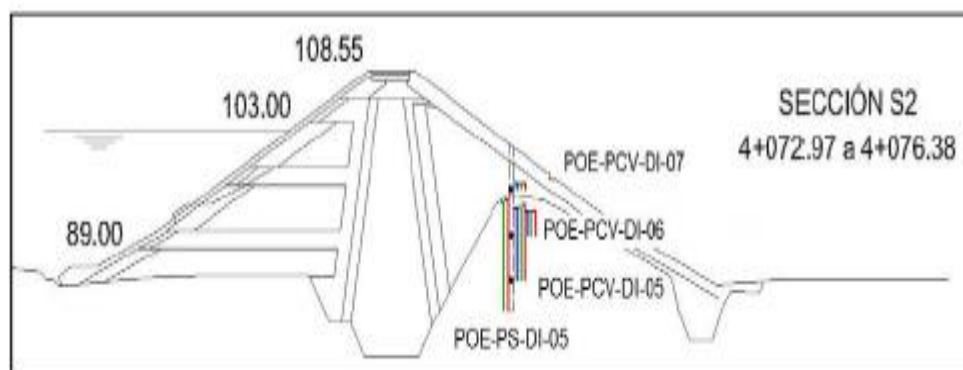
Perforación: De 0.00 a 18.20

Litología:

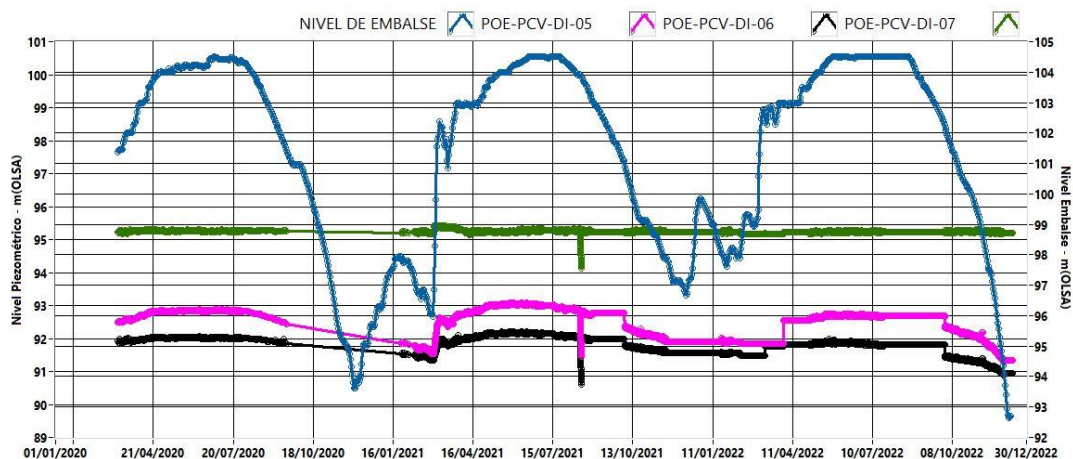
- 00.00 - 05.60 m.: Material de la presa.
- 05.60 – 12.60 m.: Suelo Aluvial.
- 12.60 – 18.20 m.: Roca Andesita.

Instalación de cuerdas vibrantes

- Sensor somero: Instalado a 05.00 m. de profundidad. Cota sensor: 95.52 m
- Sensor intermedio: Instalado a 10.00 m. de profundidad. Cota sensor: 90.52 m
- Sensor profundo: Instalado a 15.00 m. de profundidad. Cota sensor: 85.52 m



GRAFICA N°6.4.2.
Presa Poechos – Piezómetros Dique Izquierdo S2_4+072
Niveles Piezométricos – Cronológico



La Cota de instalación del sensor profundo 85.52, indica una columna Piezométrica de agua de 6.38 m

La Cota de instalación del sensor medio 90.52, indica una columna de agua de 1.28 m

El piezómetro somero indica que no hay columna de agua, seco.

Se verifica que no hay variación de presión con el cambio de nivel de embalse, sensores dentro de los valores aceptables

c. Piezómetro S2-POE-PS5-DI –Prog. 4+076.38

Perforación: De 0.00 a 18.20

Litología:

- 00.00 - 05.60 m.: Material de presa.
- 05.60 – 12.60 m.: Suelo Aluvial.
- 12.60 – 18.20 m.: Roca Andesita.

Instalación de PVC 1 ½"

- 00.00 - 15.00 m.: Tubería PVC Schedule 40 diámetro de 1 ½" ciega.
- 15.00 - 18.00 m.: Tubería PVC ranurada Schedule 40 diámetro de 1 ½".

***Presenta Columna de agua desde su instalación

d. Piezómetro S3-POE-PCV-DI – Prog. 4+501.32

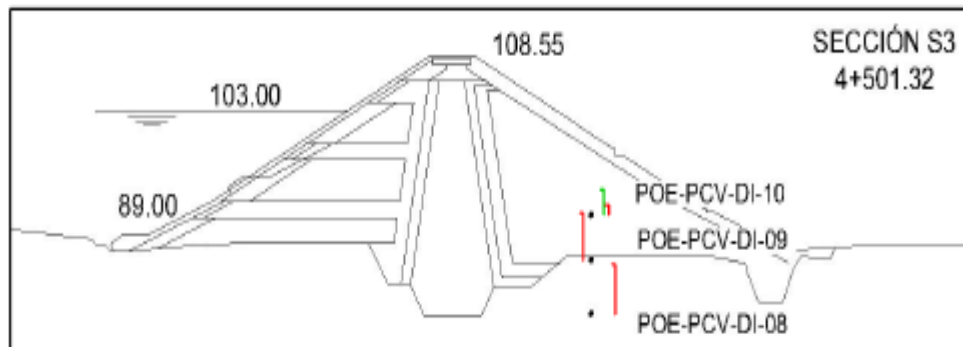
Perforación: De 0.00 a 23.00

Litología:

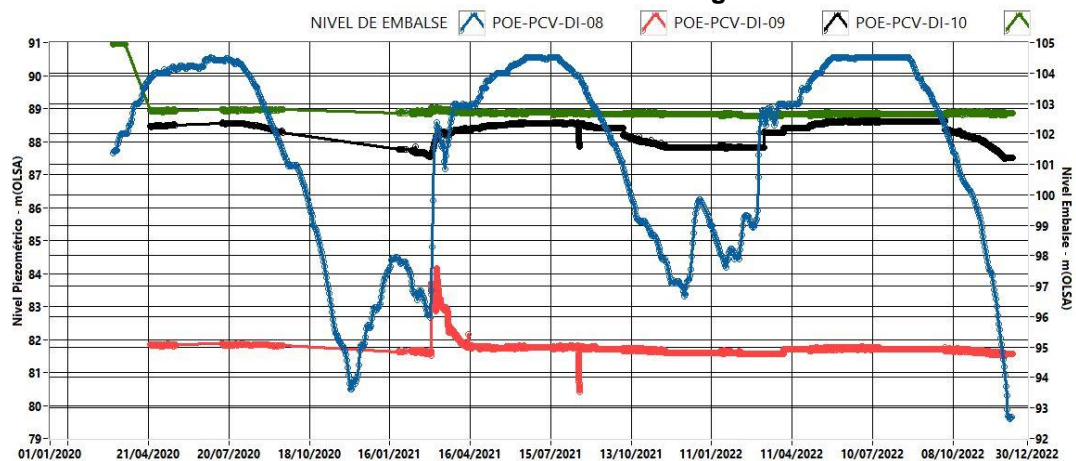
- 00.00 - 15.40 m.: Material de la presa.
- 15.40 - 23.00 m.: Roca Lutita.

Instalación de cuerdas vibrantes

- Sensor somero: Instalado a 10.00 m. de profundidad. Cota sensor: 89.17 m
- Sensor intermedio: Instalado a 15.50 m. de profundidad. Cota sensor: 83.67 m
- Sensor profundo: Instalado a 22.00 m. de profundidad. Cota sensor: 77.17 m



GRAF. N°6.4.3.
Presa Poechos – Piezómetros Dique Izquierdo S3_4+501.32
Niveles Piezométricos – Cronológico



La Cota de instalación del sensor profundo 77.17, indica una columna de agua de 4.53 m
La Cota de instalación del sensor medio 83.67, indica una columna de agua de 4.53 m
El piezómetro somero indica que no hay columna Piez. de agua, seco.

Se verifica que no hay variación de presión con el cambio de nivel de embalse, sensores dentro de los valores aceptables.

e. Piezómetro S4-POE-PCV-DI – Prog. 4+843.99

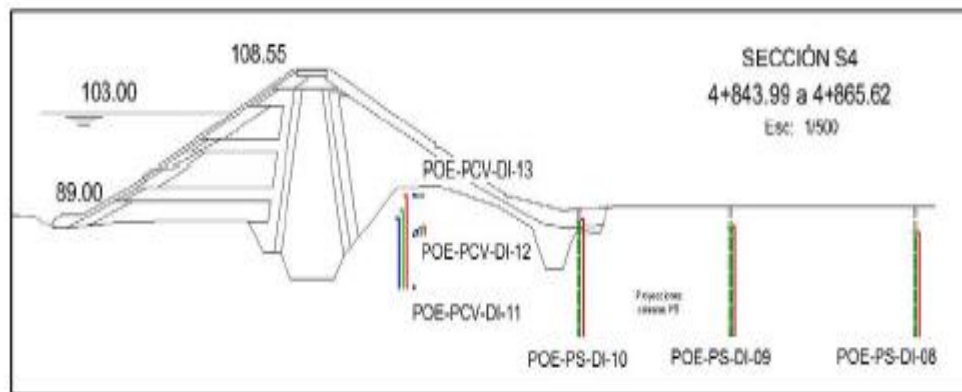
Perforación: De 0.00 a 24.50

Litología:

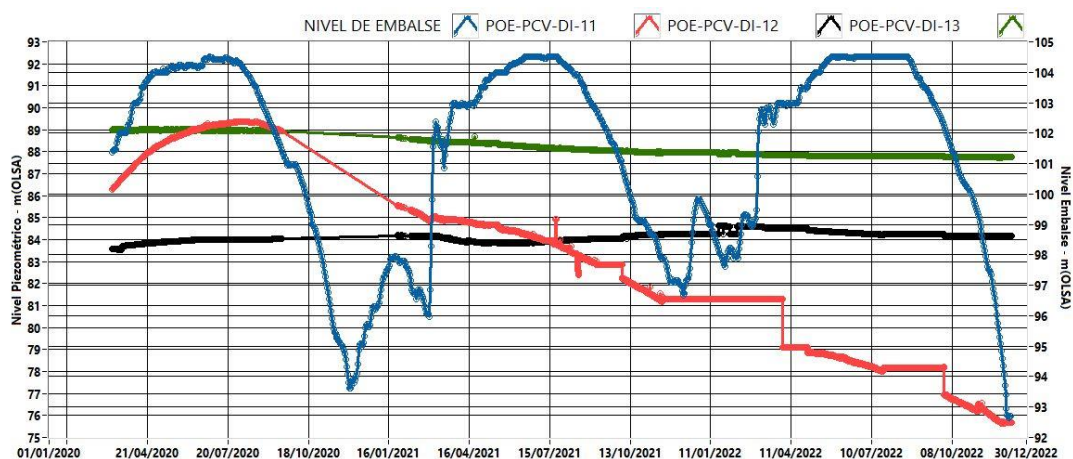
- 00.00 - 18.00 m.: Material de la presa.
- 18.00 – 24.50 m.: Roca Lutita.

Instalación de cuerdas vibrantes

- Sensor somero: Instalado a 10.00 m. de profundidad. Cota sensor: 75.72 m
- Sensor intermedio: Instalado a 16.00 m. de profundidad. Cota sensor: 83.72 m
- Sensor profundo: Instalado a 24.00 m. de profundidad. Cota sensor: 89.72 m



GRAFICA N° 6.4.4.
Presa Poechos – Piezómetros Dique Izquierdo S4_4+845
Niveles Piezométricos - Cronológico



La Cota de instalación del sensor profundo 75.72, indica una columna de agua de 5.48 m
La Cota de instalación del sensor medio 83.72, indica una columna de agua de 0.78 m, prácticamente seco.
El piezómetro somero indica que no hay columna de agua.
Se verifica que no hay variación de presión con el cambio de nivel de embalse, sensores dentro de los valores aceptables.

f. Piezómetro S4-POE-PS10-DI 4+852.28 – Piezómetro Adicional

Movilización e instalación de equipo: 14 noviembre de 2019

Perforación: De 0.00 a 20.00, en línea HQ

Litología:

- 00.00 – 06.50 m.: Suelo Aluvial.
- 06.50 - 20.00 m.: Roca Arenisca.

Instalación de PVC 1 ½"

- 00.00 - 08.00 m.: Tubería PVC Schedule 40 diámetro de 1 ½" ciega.
- 08.00 - 14.00 m.: Tubería PVC ranurada Schedule 40 diámetro de 1 ½".
- 14.00 - 20.00 m.: Tubería PVC Schedule 40 diámetro de 1 ½" ciega.

***Presenta columna de agua

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g. Piezómetro S4-POE-PS9-DI – Prog. 4+862.45 – Piezómetro Adicional

Perforación: De 0.00 a 21.00

Litología:

- 00.00 – 06.20 m.: Suelo Aluvial.
- 06.20 – 18.95 m.: Lutita.
- 18.95 – 21.00 m.: Roca Arenisca

Instalación de PVC 1 ½"

- 00.00 - 09.00 m.: Tubería PVC Schedule 40 diámetro de 1 ½" ciega.
- 09.00 - 15.00 m.: Tubería PVC ranurada Schedule 40 diámetro de 1 ½".

***Presenta columna de agua

h. Piezómetro S4-POE-PS8-DI – Prog. 4+865.62 – Piezómetro Adicional

Perforación: De 0.00 a 20.20

Litología:

- 00.00 – 08.00 m.: Suelo Aluvial.
- 08.00 – 17.10 m.: Lutita.
- 17.10 - 20.20 m.: Roca Arenisca Calcárea.

Instalación de PVC 1 ½"

- 00.00 – 09.50 m.: Tubería PVC Schedule 40 diámetro de 1 ½" ciega.
- 09.50 – 12.50 m.: Tubería PVC ranurada Schedule 40 diámetro de 1 ½".
- 12.50 – 14.00 m.: Tubería PVC Schedule 40 diámetro de 1 ½" ciega.
- 14.00 – 17.00 m.: Tubería PVC ranurada Schedule 40 diámetro de 1 ½".
- 17.00 – 20.00 m.: Tubería PVC Schedule 40 diámetro de 1 ½" ciega.

***Presenta columna de agua

i. Piezómetro S4-POE-PS6-DI – Prog. 4+869.32 – Piezómetro Adicional

Perforación: De 0.00 a 15.00

Litología:

- 00.00 – 15.00 m.: Roca Lutita.

Pruebas de permeabilidad

- 03.60 – 15.00 m.: Prueba Lefranc a carga variable.

Instalación de PVC 1 ½"

- 00.00 - 09.00 m.: Tubería PVC Schedule 40 diámetro de 1 ½" ciega.
- 09.00 - 15.00 m.: Tubería PVC ranurada Schedule 40 diámetro de 1 ½".

***Presenta columna de agua

j. Piezómetro S4-POE-PS7-DI – Prog. 4+969.84 – Piezómetro Adicional

Perforación: De 0.00 a 15.00

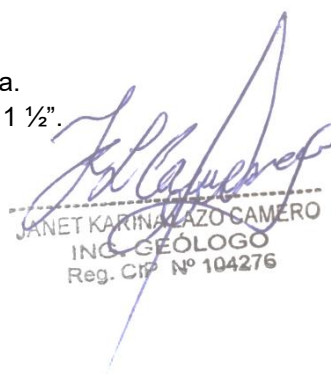
Litología:

- 00.00 – 08.60 m.: Suelo Aluvial.
- 08.60 – 15.00 m.: Roca Lutita.

Instalación de PVC 1 ½"

- 00.00 - 11.50 m.: Tubería PVC Schedule 40 diámetro de 1 ½" ciega.
- 11.50 - 14.50 m.: Tubería PVC ranurada Schedule 40 diámetro de 1 ½".

**Presenta columna de agua


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k. Piezómetro S5-POE-PS3-DI – Prog. 5+751.95

Perforación: De 0.00 a 25.90, en línea HQ

Litología:

- 00.00 – 16.00 m.: Material de presa.
- 16.00 – 20.00 m.: Suelo Aluvial.
- 20.00 – 25.90 m.: Roca Lutita.

Instalación de PVC 1 ½"

- 00.00 - 19.50 m.: Tubería PVC Schedule 40 diámetro de 1 ½" ciega.
- 19.50 - 25.50 m.: Tubería PVC ranurada Schedule 40 diámetro de 1 ½".

***Presenta columna de agua

l. Piezómetro S5-POE-PCV-DI – Prog. 5+754.8

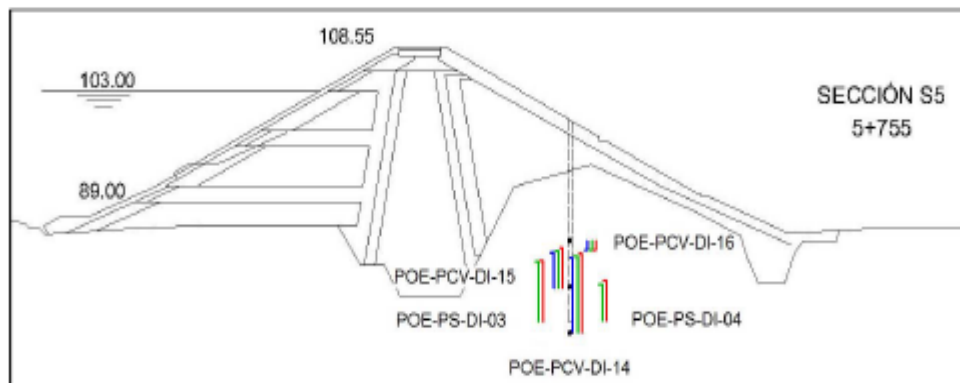
Perforación: De 0.00 a 29.00

Litología:

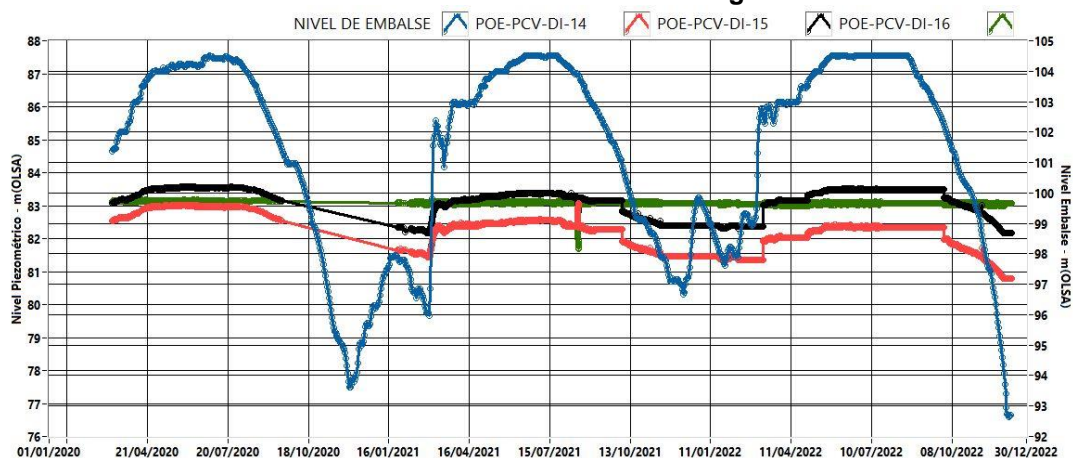
- 00.00 - 16.00 m.: Material de la presa.
- 16.00 - 20.90 m.: Suelo Aluvial.
- 20.90 - 29.00 m.: Roca Lutita.

Instalación de cuerdas vibrantes

- Sensor somero: Instalado a 16.00 m. de profundidad. Cota sensor: 83.31 m
- Sensor intermedio: Instalado a 22.00 m. de profundidad. Cota sensor: 77.31 m
- Sensor profundo: Instalado a 28.00 m. de profundidad. Cota sensor: 71.31 m



GRAFICA N°6.4.5.
Presa Poechos – Piezómetros Dique Izquierdo S5_5+754.80
Niveles Piezométricos – Cronológico



La Cota de instalación del sensor profundo 71.31, indica una columna Piez. de agua de 10.69 m
La Cota de instalación del sensor medio 77.31, indica una columna de agua de 5.79 m.
El piezómetro somero indica que no hay columna de agua.

Se verifica que no hay variación de presión con el cambio de nivel de embalse, sensores dentro de los valores aceptables.

m. Piezómetro S5-POE-PS4-DI – Prog. 5+799.06

Perforación: De 0.00 a 25.50

Litología:

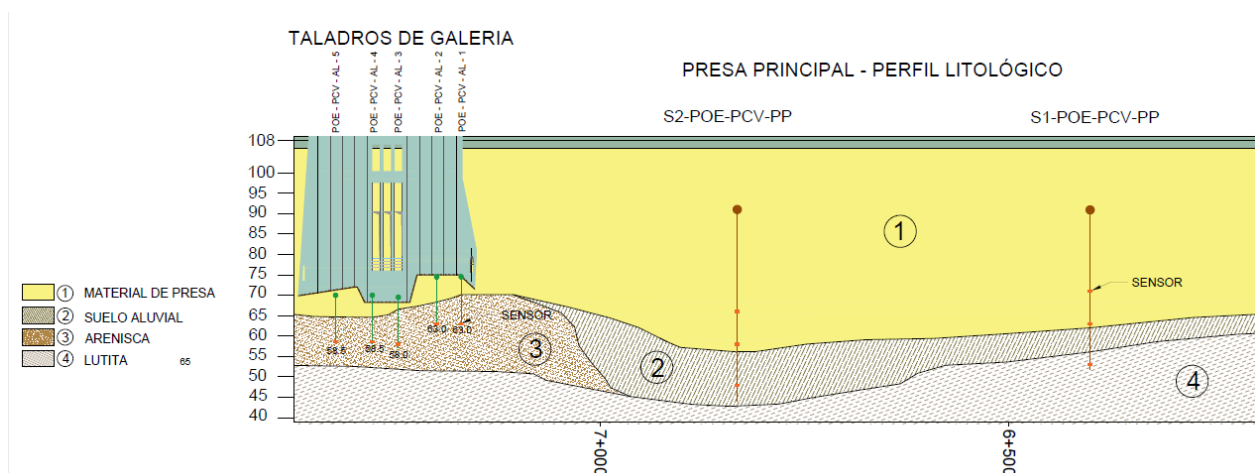
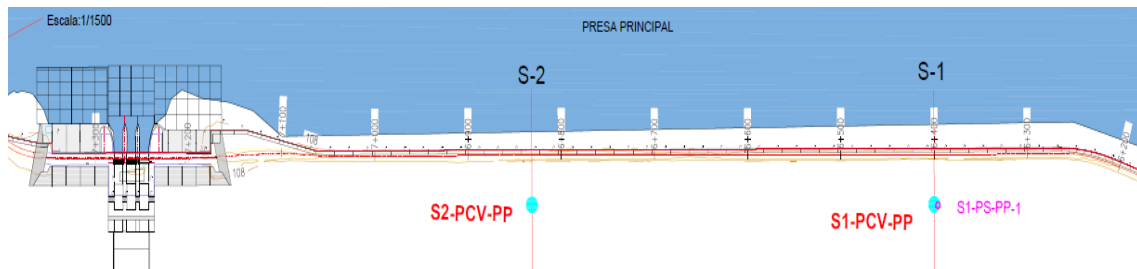
- 00.00 – 17.10 m.: Material de presa.
- 17.10 – 25.00 m.: Suelo Aluvial.
- 25.00 - 25.50 m.: Lutita.

Instalación de PVC 1 ½"

- 00.00 - 19.50 m.: Tubería PVC Schedule 40 diámetro de 1 ½" ciega.
- 19.50 - 25.50 m.: Tubería PVC ranurada Schedule 40 diámetro de 1 ½".

*****Presenta columna de agua**

6.5 PIEZÓMETROS CUERDA VIBRANTE PRESA PRINCIPAL



a. Piezómetro S1-POE-PCV-PP – Prog. 6+399.93

Perforación:

- De 0.00 a 34.00, en línea HQ
- De 34.00 a 39.00 m, en línea NQ

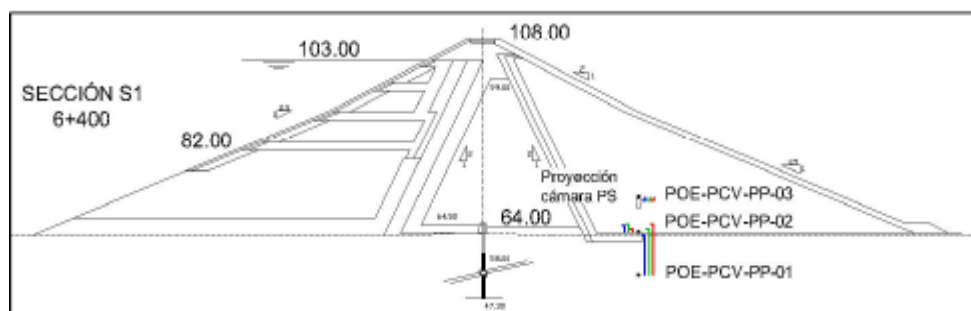
Litología:

- 00.00 – 28.90 m.: Material de la presa.
- 28.90 – 34.80 m.: Suelo Aluvial.
- 34.80 – 39.00 m.: Roca Lutita.

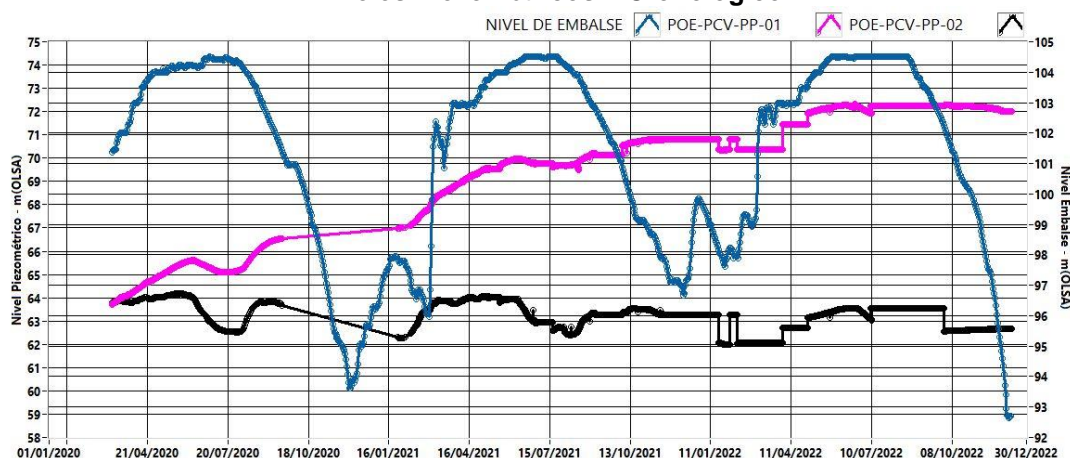
Instalación de cuerdas vibrantes

- Sensor somero: Instalado a 20.00 m. de profundidad. Cota sensor: 70.91 m
- Sensor intermedio: Instalado a 28.00 m. de profundidad. Cota sensor: 62.91 m
- Sensor profundo: Instalado a 38.00 m. de profundidad. Cota sensor: 52.91 m

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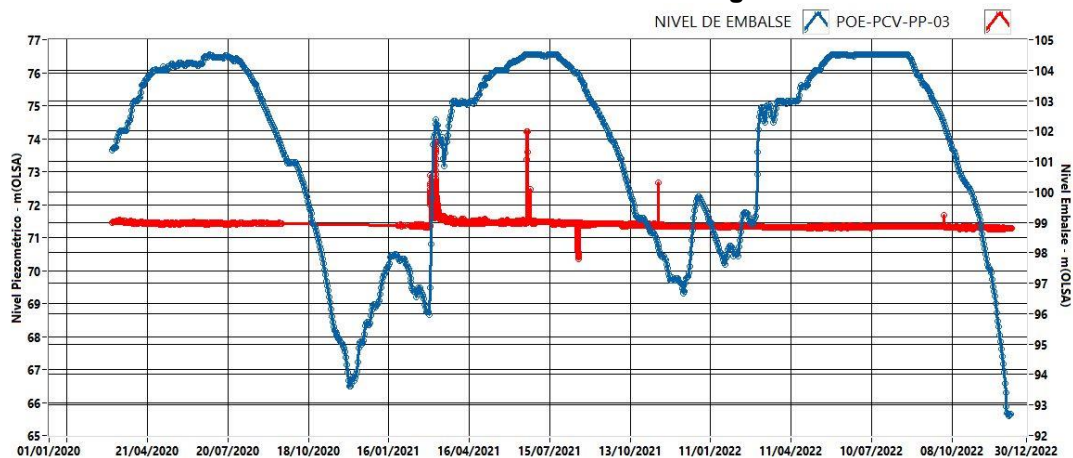
GRAFICA N°6.5.1.
Presa Poechos – Piezómetros Presa Principal S1_6+399.93
Niveles Piezométricos – Cronológico



La Cota de instalación del sensor profundo 52.91, indica una columna Piez. de agua de 18.499 m
La Cota de instalación del sensor medio 62.91, indica una columna de agua de 0.91 m., prácticamente seco.

Se verifica un ligero aumento de presión en el piezómetro profundo, sin embargo, este valor se encuentra dentro de los valores aceptables.

GRAFICA N°6.5.2.
Presa Poechos – Piezómetro Presa Principal S1_399.93
Niveles Piezométricos – Cronológico



*El piezómetro somero indica que no hay columna Piez. de agua.
Se verifica que no hay variación de presión con el cambio de nivel de embalse, sensor dentro de los valores aceptables*

b. Piezómetro S1-POE-PS1-PP – Prog. 6+399.93

Perforación: De 0.00 a 25.00

Litología:

- 00.00 – 25.00 m.: Material de la presa.

Instalación de PVC 1 ½"

- 00.00 – 19.50 m.: Tubería PVC Schedule 40 diámetro de 1 ½" ciega.
- 19.50 – 22.50 m.: Tubería PVC ranurada Schedule 40 diámetro de 1 ½".
- 22.50 – 25.00 m.: Tubería PVC Schedule 40 diámetro de 1 ½" ciega.

***Seco – Sin Columna de agua desde su instalación

c. Piezómetro S2-POE-PCV-PP – Prog. 6+832.58

Perforación:

- De 0.00 a 34.90, en línea HQ
- De 34.90 a 47.00 m, en línea NQ

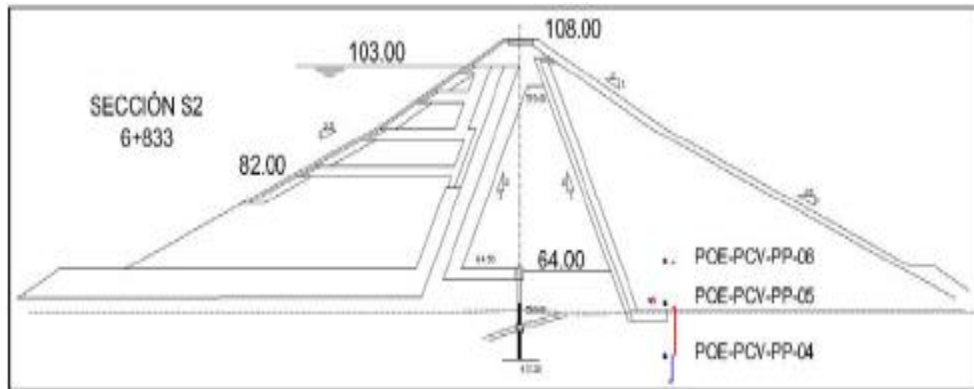
Litología:

- 00.00 – 34.90 m.: Material de la presa.
- 34.90 – 47.00 m.: Terraza Fluvial.

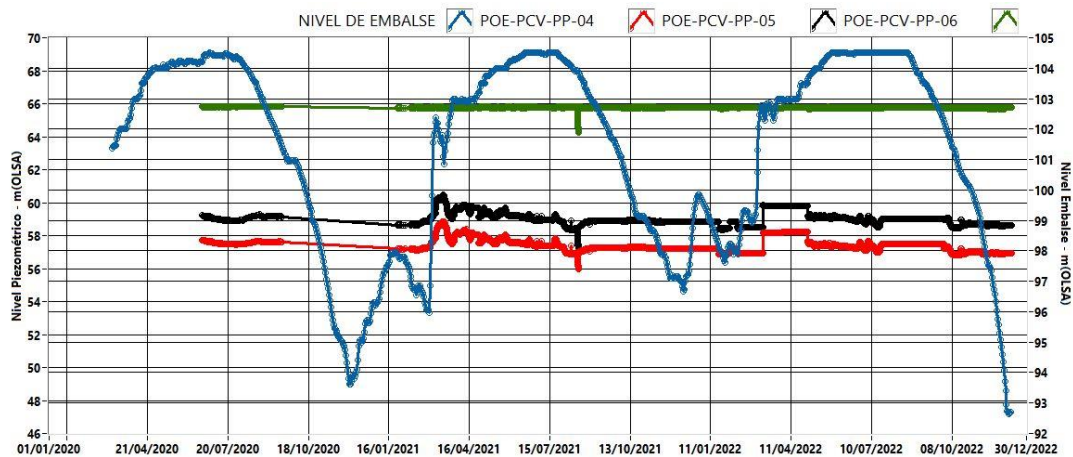
Instalación de cuerdas vibrantes

- Sensor somero: Instalado a 25.00 m. de profundidad. Cota sensor: 66.01m
- Sensor intermedio: Instalado a 33.00 m. de profundidad. Cota sensor: 58.01m
- Sensor profundo: Instalado a 43.00 m. de profundidad. Cota sensor: 48.01 m

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GRAFICA N°6.5.3.
Presa Poechos – Piezómetros Presa Principal S2_6+832.58
Niveles Piezométricos – Cronológico



La Cota de instalación del sensor profundo 48.01, indica una columna Piez. de agua de 9.89 m
La Cota de instalación del sensor medio 58.01, indica una columna de agua de 1.89 m.,
prácticamente seco

El piezómetro somero indica que no hay columna de agua.

Se verifica que no hay variación de presión con el cambio de nivel de embalse, sensores dentro de los valores aceptables.



6.6 PIEZÓMETROS SIMPLES – PVC TIPO CASAGRANDE

Durante la descarga del reservorio Poechos (21 de agosto al 05 de octubre), los piezómetros eléctricos vienen disminuyendo lentamente su nivel, de 0.30cm hasta 100 cm, mostrando con ello estabilidad en las presiones piezométricas.

**Cuadro 6.6.1. Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Noviembre 2022**

Fecha	NN-POE-PS1-DI		NN-POE-PS2-DI		S2-POE-PS5-DI		POE-PS10-DI		POE-PS9-DI		POE-PS8-DI	
	PROF. (m)	NIVEL ESTÁTICO (m)	PROF. (m)	NIVEL ESTÁTICO (m)	PROF. (m)	NIVEL ESTÁTICO (m)	PROF. (m)	NIVEL ESTÁTICO (m)	PROF. (m)	NIVEL ESTÁTICO (m)	PROF. (m)	NIVEL ESTÁTICO (m)
1/12/2022	23.05	4.29	20.57	7.13	18.70	8.66	21.00	3.90	21.92	4.61	20.75	5.56
2/12/2022	23.05	4.33	20.57	7.29	18.70	8.70	21.00	3.92	21.92	4.63	20.75	5.57
3/12/2022	23.05	4.39	20.57	7.46	18.70	8.75	21.00	3.94	21.92	4.63	20.75	5.57
4/12/2022	23.05	4.45	20.57	7.59	18.70	8.78	21.00	3.96	21.92	4.65	20.75	5.58
5/12/2022	23.05	4.51	20.57	7.79	18.70	8.82	21.00	3.98	21.92	4.65	20.75	5.58
6/12/2022	23.05	4.58	20.57	7.96	18.70	8.84	21.00	4.01	21.92	4.68	20.75	5.59
7/12/2022	23.05	4.65	20.57	8.12	18.70	8.88	21.00	4.04	21.92	4.69	20.75	5.59
8/12/2022	23.05	4.71	20.57	8.25	18.70	8.92	21.00	4.06	21.92	4.71	20.75	5.61
9/12/2022	23.05	4.79	20.57	8.46	18.70	8.95	21.00	4.09	21.92	4.73	20.75	5.61
10/12/2022	23.05	4.88	20.57	8.62	18.70	8.97	21.00	4.12	21.92	4.73	20.75	5.61
11/12/2022	23.05	4.92	20.57	8.79	18.70	9.00	21.00	4.14	21.92	4.75	20.75	5.61
12/12/2022	23.05	4.99	6.30	8.91	18.70	9.05	21.00	4.17	21.92	4.75	20.75	5.62
13/12/2022	23.05	5.05	20.57	9.00	18.70	9.10	21.00	4.19	21.92	4.77	20.75	5.62

**Cuadro 6.6.2. Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Noviembre 2022**

Fecha	POE-PS7DI		POE-PS6-DI		S5-POE-PS3-DI		S5-POE-PS4-DI		S1-POE-PS1-DP		S1-POE-PS1-DD		S6-POE-PCV-MIX-DD	
	PROF. (m)	NIVEL ESTÁTICO (m)	PROF. (m)	NIVEL ESTÁTICO (m)	PROF. (m)	NIVEL ESTÁTICO (m)	PROF. (m)	NIVEL ESTÁTICO (m)	PROF. (m)	NIVEL ESTÁTICO (m)	PROF. (m)	NIVEL ESTÁTICO (m)	PROF. (m)	NIVEL ESTÁTICO (m)
1/12/2022	16.83	6.53	15.94	1.28	26.72	18.09	25.44	20.70	24.60	seco	20.88	seco	25.87	11.57
2/12/2022	16.83	6.53	15.94	1.28	26.72	18.13	25.44	20.70	24.60	seco	20.88	seco	25.87	11.58
3/12/2022	16.83	6.53	15.94	1.28	26.72	18.15	25.44	20.72	24.60	seco	20.88	seco	25.87	11.62
4/12/2022	16.83	6.53	15.94	1.28	26.72	18.18	25.44	20.72	24.60	seco	20.88	seco	25.87	11.64
5/12/2022	16.83	6.53	15.94	1.28	26.72	18.21	25.44	20.73	24.60	seco	20.88	seco	25.87	11.67
6/12/2022	16.83	6.53	15.94	1.28	26.72	18.23	25.44	20.73	24.60	seco	20.88	seco	25.87	11.68
7/12/2022	16.83	6.53	15.94	1.28	26.72	18.25	25.44	20.74	24.60	seco	20.88	seco	25.87	11.70
8/12/2022	16.83	6.53	15.94	1.28	26.72	18.27	25.44	20.75	24.60	seco	20.88	seco	25.87	11.72
9/12/2022	16.83	6.53	15.94	1.28	26.72	18.29	25.44	20.76	24.60	seco	20.88	seco	25.87	11.74
10/12/2022	16.83	6.53	15.94	1.28	26.72	18.31	25.44	20.76	24.60	seco	20.88	seco	25.87	11.77
11/12/2022	16.83	6.53	15.94	1.28	26.72	18.33	25.44	20.78	24.60	seco	20.88	seco	25.87	11.79
12/12/2022	16.83	6.53	15.94	1.28	26.72	18.35	25.44	20.78	24.60	seco	20.88	seco	25.87	11.81
13/12/2022	16.83	6.53	15.94	1.28	26.72	18.36	25.44	20.79	24.60	seco	20.88	seco	25.87	11.83

6.7 AFORADORES TIPO THOMPSON

Durante los meses de junio a agosto que la cota se encontró en 104.5 OLSA, los aforos se han mantenido estables, inclusive con una ligera disminución de caudal.

A partir de la descarga del reservorio los caudales en los aforadores de la margen izquierda del aliviadero de emergencia, han ido disminuyendo, a la fecha solo el aforador F1 muestra filtración, mientras el resto de aforadores de la margen izquierda y derecha se presentan secos.

Datos al 13.12.22

Margen Izquierda del Aliviadero de Emergencia

- **F1: De 1.95 l/s (totalizador)**
- **F2: Seco**
- **F3: Seco**

Margen Derecha del Aliviadero de Emergencia

- **D6: Seco**

Cabe señalar que estos valores de aforo para el Aliviadero de Emergencia, mantienen esta frecuencia de filtración en la presa Poechos de acuerdo a la data obtenida en los tres últimos años.

Datos al 13.12.22

Turbidez Margen Izquierda del Aliviadero de Emergencia

- **F1: 0.62 NTU**
- **F2: Seco**
- **F3: Seco**

Turbidez Margen Derecha del Aliviadero de Emergencia

- **D6: Seco**


JANET KARIN LAZO CAMERO
ING. GEÓLOGO
Reg. CIP N° 104276



Cuadro 6.7.1. Monitoreo Aforadores Diciembre 2022, Margen Izquierda
Unidad de lectura l/s

FECHA	COTA DEL	VOLUMEN RESERVORIO (MM3)	F1 90.1		F2 70.5		F3 70.4		D6 42.3		D5		D4		D3		D1		DJULIA	
			Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/12/2022	95.09	121.100	10.300	4.770	0.000	0.000	0.000	0.000	0.000	0.000	0.600	1.230	11.800	6.700	0.000	0.000	0.540	0.950	0.240	0.120
2/12/2022	94.83	116.600	10.200	4.650	0.000	0.000	0.000	0.000	0.000	0.000	0.600	1.230	11.800	6.700	0.000	0.000	0.540	0.950	0.240	0.120
3/12/2022	94.59	112.600	10.000	4.430	0.000	0.000	0.000	0.000	0.000	0.000	0.600	1.230	11.500	6.280	0.000	0.000	0.540	0.950	0.220	0.100
4/12/2022	94.35	108.700	0.950	3.890	0.000	0.000	0.000	0.000	0.000	0.000	0.600	1.230	11.300	6.010	0.000	0.000	0.540	0.950	0.220	0.100
5/12/2022	94.06	104.200	0.930	3.690	0.000	0.000	0.000	0.000	0.000	0.000	0.600	1.230	10.900	5.490	0.000	0.000	0.520	0.860	0.200	0.080
6/12/2022	93.71	99.000	0.900	3.400	0.000	0.000	0.000	0.000	0.000	0.000	0.600	1.230	10.700	5.240	0.000	0.000	0.520	0.860	0.200	0.080
7/12/2022	93.39	94.400	0.900	3.400	0.000	0.000	0.000	0.000	0.000	0.000	0.600	1.230	10.500	5.000	0.000	0.000	0.520	0.860	0.200	0.080
8/12/2022	92.94	88.300	0.860	3.040	0.000	0.000	0.000	0.000	0.000	0.000	0.600	1.230	10.400	4.880	0.000	0.000	0.520	0.860	0.190	0.070
9/12/2022	92.73	85.600	0.830	2.780	0.000	0.000	0.000	0.000	0.000	0.000	0.580	1.130	10.400	4.880	0.000	0.000	0.500	0.780	0.190	0.070
10/12/2022	92.69	85.100	0.810	2.610	0.000	0.000	0.000	0.000	0.000	0.000	0.580	1.130	10.200	4.650	0.000	0.000	0.500	0.780	0.000	0.000
11/12/2022	92.65	84.600	0.770	2.300	0.000	0.000	0.000	0.000	0.000	0.000	0.560	1.040	10.100	4.540	0.000	0.000	0.500	0.780	0.000	0.000
12/12/2022	92.67	84.800	0.740	2.090	0.000	0.000	0.000	0.000	0.000	0.000	0.560	1.040	10.000	4.430	0.000	0.000	0.500	0.780	0.000	0.000
13/12/2022	92.70	85.200	0.720	1.950	0.000	0.000	0.000	0.000	0.000	0.000	0.560	1.040	10.000	4.430	0.000	0.000	0.500	0.780	0.000	0.000

Cuadro 6.7.2. Monitoreo Aforadores Diciembre 2022, Margen Derecha
Unidad de lectura l/s

FECHA	COTA DEL	VOLUMEN RESERVORIO (MM3)	D1		D3		D3A		D5		D6		D7		D8		D9		D10	
			Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/12/2022	95.09	121.100		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
2/12/2022	94.83	116.600		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
3/12/2022	94.59	112.600		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
4/12/2022	94.35	108.700		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
5/12/2022	94.06	104.200		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
6/12/2022	93.71	99.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
7/12/2022	93.39	94.400		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
8/12/2022	92.94	88.300		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
9/12/2022	92.73	85.600		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
10/12/2022	92.69	85.100		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
11/12/2022	92.65	84.600		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
12/12/2022	92.67	84.800		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000

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PERÚ

Ministerio
de Desarrollo Agrario
y Riego



ANEXOS





PERÚ

Ministerio
de Desarrollo Agrario
y Riego




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ANEXO 1

Monitoreo de Piezómetros Simples



MONITOREO DE PIEZÓMETROS SIMPLES

MONITOREO ENERO 2021

Monitoreo Piezómetros Simples – PVC Tipo Casa Grande Enero 2021

Fecha	NN-POE-PS1-DI		NN-POE-PS2-DI		S2-POE-PS5-DI		POE-PS10-DI		POE-PS9-DI		POE-PS8-DI		POE-PS7DI	
	PROF. (m)	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/01/2021	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
2/01/2021	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
3/01/2021	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
4/01/2021	23.05	5.15	20.57	6.92	18.70	8.49	21.00	4.08	21.92	4.64	20.75	5.60	16.83	6.80
5/01/2021	23.05	5.11	20.57	6.87	18.70	8.48	21.00	4.09	21.92	4.64	20.75	5.60	16.83	6.80
6/01/2021	23.05	5.04	20.57	6.81	18.70	8.46	21.00	4.08	21.92	4.64	20.75	5.60	16.83	6.80
7/01/2021	23.05	4.99	20.57	6.78	18.70	8.43	21.00	4.07	21.92	4.64	20.75	5.60	16.83	6.80
8/01/2021	23.05	4.92	20.57	6.52	18.70	8.39	21.00	4.07	21.92	4.63	20.75	5.60	16.83	6.80
9/01/2021	23.05	4.86	20.57	6.36	18.70	8.37	21.00	4.06	21.92	4.63	20.75	5.60	16.83	6.80
10/01/2021	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
11/01/2021	23.05	4.69	20.57	6.09	18.70	8.32	21.00	4.04	21.92	4.62	20.75	5.61	16.83	6.80
12/01/2021	23.05	4.61	6.30	6.01	18.70	8.32	21.00	4.03	21.92	4.61	20.75	5.59	16.83	6.80
13/01/2021	23.05	4.57	20.57	5.93	18.70	8.31	21.00	4.01	21.92	4.59	20.75	5.60	16.83	6.80
14/01/2021	23.05	4.55	20.57	5.87	18.70	8.30	21.00	4.00	21.92	4.58	20.75	5.60	16.83	6.80
15/01/2021	23.05	4.54	20.57	5.81	18.70	8.29	21.00	4.00	21.92	4.58	20.75	5.59	16.83	6.80
16/01/2021	23.05	4.51	20.57	5.75	18.70	8.29	21.00	4.00	21.92	4.60	20.75	5.60	16.83	6.80
17/01/2021	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
18/01/2021	23.05	4.44	20.57	5.59	18.70	8.24	21.00	4.00	21.92	4.56	20.75	5.60	16.83	6.80
19/01/2021	23.05	4.45	20.57	5.49	18.70	8.23	21.00	3.96	21.92	4.58	20.75	5.59	16.83	6.80
20/01/2021	23.05	4.43	20.57	5.41	18.70	8.22	21.00	3.95	21.92	4.57	20.75	5.60	16.83	6.80
21/01/2021	23.05	4.38	20.57	5.39	18.70	8.23	21.00	4.00	21.92	4.58	20.75	5.60	16.83	6.80
22/01/2021	23.05	4.40	20.57	5.36	18.70	8.23	21.00	3.94	21.92	4.57	20.75	5.59	16.83	6.80
23/01/2021	23.05	4.39	20.57	5.33	18.70	8.23	21.00	3.90	21.92	4.57	20.75	5.59	16.83	6.80
24/01/2021	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
25/01/2021	23.05	4.41	20.57	5.28	18.70	8.22	21.00	3.91	21.92	4.54	20.75	5.58	16.83	6.80
26/01/2021	23.05	4.40	20.57	5.30	18.70	8.23	21.00	3.91	21.92	4.57	20.75	5.59	16.83	6.80
27/01/2021	23.05	4.41	20.57	5.32	18.70	8.24	21.00	3.92	21.92	4.56	20.75	5.59	16.83	6.81
28/01/2021	23.05	4.40	20.57	5.36	18.70	8.25	21.00	3.92	21.92	4.54	20.75	5.59	16.83	6.80
29/01/2021	23.05	4.40	20.57	5.36	18.70	8.25	21.00	3.93	21.92	4.56	20.75	5.59	16.83	6.80
30/01/2021	23.05	4.41	20.57	5.38	18.70	8.25	21.00	3.93	21.92	4.55	20.75	5.59	16.83	6.80
31/01/2021	23.05		20.57		18.70		21.00		21.92		20.75		16.83	



**Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Enero 2021**

Fecha	POE-PS6-DI		S5-POE-PS3-DP		S5-POE-PS4-DI		S1-POE-PS1-DP		S1-POE-PS1-DD		S7-POE-PCV-MIX-DD	
	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/01/2021	15.94		26.72		25.44		24.60		20.88		25.87	
2/01/2021	15.94		26.72		25.44		24.60		20.88		25.87	
3/01/2021	15.94		26.72		25.44		24.60		20.88		25.87	
4/01/2021	15.94	1.22	26.72	18.22	25.44	20.94	24.60	seco	20.88	seco	25.87	11.92
5/01/2021	15.94	1.22	26.72	18.22	25.44	20.94	24.60	seco	20.88	seco	25.87	11.91
6/01/2021	15.94	1.22	26.72	18.21	25.44	20.94	24.60	seco	20.88	seco	25.87	11.93
7/01/2021	15.94	1.24	26.72	18.21	25.44	20.94	24.60	seco	20.88	seco	25.87	11.95
8/01/2021	15.94	1.24	26.72	18.20	25.44	20.94	24.60	seco	20.88	seco	25.87	11.96
9/01/2021	15.94	1.24	26.72	18.20	25.44	20.95	24.60	seco	20.88	seco	25.87	11.98
10/01/2021	15.94		26.72		25.44		24.60		20.88		25.87	
11/01/2021	15.94	1.26	26.72	18.18	25.44	20.95	25.60	seco	20.88	seco	25.87	12.03
12/01/2021	15.94	1.26	26.72	18.17	25.44	20.95	26.60	seco	20.88	seco	25.87	12.05
13/01/2021	15.94	1.26	26.72	18.16	25.44	20.95	27.60	seco	20.88	seco	25.87	12.08
14/01/2021	15.94	1.26	26.72	18.14	25.44	20.95	27.60	seco	20.88	seco	25.87	12.07
15/01/2021	15.94	1.23	26.72	18.14	25.44	20.95	27.60	seco	20.88	seco	25.87	12.06
16/01/2021	15.94	1.23	26.72	18.15	25.44	20.96	27.60	seco	20.88	seco	25.87	12.13
17/01/2021	15.94		26.72		25.44		27.60		20.88		25.87	
18/01/2021	15.94	1.23	26.72	18.12	25.44	20.95	27.60	seco	20.88	seco	25.87	12.15
19/01/2021	15.94	1.17	26.72	18.11	25.44	20.96	27.60	seco	20.88	seco	25.87	12.16
20/01/2021	15.94	1.22	26.72	18.11	25.44	20.96	27.60	seco	20.88	seco	25.87	12.17
21/01/2021	15.94	1.22	26.72	18.12	25.44	20.96	27.60	seco	20.88	seco	25.87	12.15
22/01/2021	15.94	1.23	26.72	18.11	25.44	20.95	27.60	seco	20.88	seco	25.87	12.19
23/01/2021	15.94	1.23	26.72	18.11	25.44	20.95	27.60	seco	20.88	seco	25.87	12.18
24/01/2021	15.94		26.72		25.44		27.60		20.88		25.87	
25/01/2021	15.94	1.24	26.72	18.08	25.44	20.96	27.60	seco	20.88	seco	25.87	12.23
26/01/2021	15.94	1.24	26.72	18.08	25.44	20.96	27.60	seco	20.88	seco	25.87	12.26
27/01/2021	15.94	1.22	26.72	18.09	25.44	20.96	27.60	seco	20.88	seco	25.87	12.30
28/01/2021	15.94	1.23	26.72	18.08	25.44	20.96	27.60	seco	20.88	seco	25.87	12.20
29/01/2021	15.94	1.24	26.72	18.08	25.44	20.96	27.60	seco	21.88	seco	25.87	12.22
30/01/2021	15.94	1.24	26.72	18.08	25.44	20.96	27.60	seco	21.88	seco	25.87	12.26
31/01/2021	15.94		26.72		25.44		27.60		20.88		25.87	

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MONITOREO FEBRERO 2021

Monitoreo Piezómetros Simples – PVC Tipo Casa Grande Febrero 2021

Fecha	NN-POE-PS1-DI		NN-POE-PS2-DI		S2-POE-PS5-DI		POE-PS10-DI		POE-PS9-DI		POE-PS8-DI		POE-PS7DI	
	PROF. (m)	NIVEL ESTÁTICO (m)	PROF. (m)	NIVEL ESTÁTICO (m)	PROF. (m)	NIVEL ESTÁTICO (m)	PROF. (m)	NIVEL ESTÁTICO (m)	PROF. (m)	NIVEL ESTÁTICO (m)	PROF. (m)	NIVEL ESTÁTICO (m)	PROF. (m)	NIVEL ESTÁTICO (m)
1/02/2021	23.05	4.35	20.57	5.36	18.70	8.25	21.00	3.97	21.92	4.56	20.75	5.59	16.83	6.81
2/02/2021	23.05	4.33	20.57	5.36	18.70	8.25	21.00	3.97	21.92	4.56	20.75	5.59	16.83	6.81
3/02/2021	23.05	4.33	20.57	5.38	18.70	8.26	21.00	3.96	21.92	4.56	20.75	5.59	16.83	6.81
4/02/2021	23.05	4.35	20.57	5.43	18.70	8.27	21.00	3.96	21.92	4.57	20.75	5.59	16.83	6.81
5/02/2021	23.05	4.36	20.57	5.45	18.70	8.28	21.00	3.97	21.92	4.57	20.75	5.59	16.83	6.81
6/02/2021	23.05	4.37	20.57	5.48	18.70	8.28	21.00	3.97	21.92	4.57	20.75	5.59	16.83	6.81
7/02/2021	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
8/02/2021	23.05	4.37	20.57	5.62	18.70	8.32	21.00	4.00	21.92	4.57	20.75	5.59	16.83	6.81
9/02/2021	23.05	4.39	20.57	5.70	18.70	8.34	21.00	4.00	21.92	4.57	20.75	5.59	16.83	6.81
10/02/2021	23.05	4.42	20.57	5.83	18.70	8.36	21.00	4.00	21.92	4.57	20.75	5.59	16.83	6.81
11/02/2021	23.05	4.43	20.57	5.94	18.70	8.40	21.00	4.01	21.92	4.57	20.75	5.59	16.83	6.81
12/02/2021	23.05	4.45	6.30	6.05	18.70	8.42	21.00	4.03	21.92	4.57	20.75	5.59	16.83	6.81
13/02/2021	23.05	4.47	20.57	6.13	18.70	8.43	21.00	4.05	21.92	4.57	20.75	5.59	16.83	6.81
14/02/2021	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
15/02/2021	23.05	4.49	20.57	6.23	18.70	8.44	21.00	4.08	21.92	4.62	20.75	5.60	16.83	6.83
16/02/2021	23.05	4.51	20.57	6.31	18.70	8.45	21.00	4.06	21.92	4.63	20.75	5.62	16.83	6.83
17/02/2021	23.05	4.52	20.57	6.35	18.70	8.44	21.00	4.03	21.92	4.61	20.75	5.62	16.83	6.83
18/02/2021	23.05	4.55	20.57	6.27	18.70	8.41	21.00	4.04	21.92	4.62	20.75	5.62	16.83	6.83
19/02/2021	23.05	4.54	20.57	6.24	18.70	8.41	21.00	4.04	21.92	4.62	20.75	5.62	16.83	6.83
20/02/2021	23.05	4.53	20.57	6.22	18.70	8.41	21.00	4.04	21.92	4.62	20.75	5.62	16.83	6.83
21/02/2021	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
22/02/2021	23.05	4.54	20.57	6.33	18.70	8.45	21.00	4.07	21.92	4.61	20.75	5.61	16.83	6.83
23/02/2021	23.05	4.55	20.57	6.36	18.70	8.45	21.00	4.06	21.92	4.61	20.75	5.61	16.83	6.83
24/02/2021	23.05	4.58	20.57	6.42	18.70	8.47	21.00	4.07	21.92	4.61	20.75	5.61	16.83	6.83
25/02/2021	23.05	4.60	20.57	6.48	18.70	8.49	21.00	4.07	21.92	4.61	20.75	5.61	16.83	6.83
26/02/2021	23.05	4.62	20.57	6.58	18.70	8.51	21.00	4.07	21.92	4.61	20.75	5.61	16.83	6.83
27/02/2021	23.05	4.63	20.57	6.62	18.70	8.51	21.00	4.07	21.92	4.61	20.75	5.61	16.83	6.83

[Firma]
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**Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Febrero 2021**

Fecha	POE-PS6-DI		S5-POE-PS3-DP		S5-POE-PS4-DI		S1-POE-PS1-DP		S1-POE-PS1-DD		S7-POE-PCV-MIX-DD	
	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/02/2021	15.94	1.26	26.72	18.07	25.44	20.96	24.60	seco	20.88	seco	25.87	12.26
2/02/2021	15.94	1.26	26.72	18.07	25.44	20.96	24.60	seco	20.88	seco	25.87	12.24
3/02/2021	15.94	1.26	26.72	18.07	25.44	20.96	24.60	seco	20.88	seco	25.87	12.25
4/02/2021	15.94	1.31	26.72	18.07	25.44	20.97	24.60	seco	20.88	seco	25.87	12.26
5/02/2021	15.94	1.31	26.72	18.07	25.44	20.97	24.60	seco	20.88	seco	25.87	12.28
6/02/2021	15.94	1.31	26.72	18.07	25.44	20.97	24.60	seco	20.88	seco	25.87	12.30
7/02/2021	15.94		26.72		25.44		24.60		20.88		25.87	
8/02/2021	15.94	1.32	26.72	18.07	25.44	20.97	24.60	seco	20.88	seco	25.87	12.30
9/02/2021	15.94	1.32	26.72	18.07	25.44	20.97	24.60	seco	20.88	seco	25.87	12.36
10/02/2021	15.94	1.33	26.72	18.07	25.44	20.97	24.60	seco	20.88	seco	25.87	12.44
11/02/2021	15.94	1.33	26.72	18.07	25.44	20.97	25.60	seco	20.88	seco	25.87	12.42
12/02/2021	15.94	1.32	26.72	18.07	25.44	20.97	26.60	seco	20.88	seco	25.87	12.37
13/02/2021	15.94	1.32	26.72	18.07	25.44	20.97	27.60	seco	20.88	seco	25.87	12.36
14/02/2021	15.94		26.72		25.44		27.60		20.88		25.87	
15/02/2021	15.94	1.32	26.72	18.07	25.44	20.97	27.60	seco	20.88	seco	25.87	12.42
16/02/2021	15.94	1.32	26.72	18.07	25.44	20.97	27.60	seco	20.88	seco	25.87	12.43
17/02/2021	15.94	1.32	26.72	18.07	25.44	20.97	27.60	seco	20.88	seco	25.87	12.43
18/02/2021	15.94	1.32	26.72	18.07	25.44	20.96	27.60	seco	20.88	seco	25.87	12.44
19/02/2021	15.94	1.32	26.72	18.07	25.44	20.96	27.60	seco	20.88	seco	25.87	12.44
20/02/2021	15.94	1.32	26.72	18.07	25.44	20.96	27.60	seco	20.88	seco	25.87	12.45
21/02/2021	15.94		26.72		25.44		27.60		20.88		25.87	
22/02/2021	15.94	1.32	26.72	18.07	25.44	20.96	27.60	seco	20.88	seco	25.87	12.42
23/02/2021	15.94	1.32	26.72	18.07	25.44	20.96	27.60	seco	20.88	seco	25.87	12.43
24/02/2021	15.94	1.33	26.72	18.07	25.44	20.96	27.60	seco	20.88	seco	25.87	12.47
25/02/2021	15.94	1.33	26.72	18.07	25.44	20.96	27.60	seco	20.88	seco	25.87	12.47
26/02/2021	15.94	1.33	26.72	18.08	25.44	20.96	27.60	seco	20.88	seco	25.87	12.47
27/02/2021	15.94	1.33	26.72	18.08	25.44	20.96	27.60	seco	20.88	seco	25.87	12.48

Janet Karina Lazo Camero
 JANET KARINA LAZO CAMERO
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 Reg. CIP N° 104276



MONITOREO MARZO 2021

Monitoreo Piezómetros Simples – PVC Tipo Casa Grande Marzo 2021

Fecha	NN-POE-PS1-DI		NN-POE-PS2-DI		S2-POE-PS5-DI		POE-PS10-DI		POE-PS9-DI		POE-PS8-DI		POE-PS7DI	
	PROF. (m)	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/03/2021	23.05	4.71	20.57	6.83	18.70	8.56	21.00	4.09	21.92	4.61	20.75	5.63	16.83	6.83
2/03/2021	23.05	4.75	20.57	6.90	18.70	8.56	21.00	4.10	21.92	4.65	20.75	5.63	16.83	6.83
3/03/2021	23.05	4.35	20.57	6.42	18.70	8.41	21.00	4.17	21.92	4.66	20.75	5.63	16.83	6.82
4/03/2021	23.05	3.98	20.57	5.63	18.70	8.16	21.00	4.16	21.92	4.61	20.75	5.59	16.83	6.65
5/03/2021	23.05	3.96	20.57	4.82	18.70	7.94	21.00	4.03	21.92	4.57	20.75	5.47	16.83	6.39
6/03/2021	23.05	3.93	20.57	4.64	18.70	7.88	21.00	4.01	21.92	4.55	20.75	5.42	16.83	6.31
7/03/2021	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
8/03/2021	23.05	3.04	20.57	3.54	18.70	7.57	21.00	3.91	21.92	4.41	20.75	5.47	16.83	6.15
9/03/2021	23.05	2.86	20.57	3.08	18.70	7.46	21.00	3.85	21.92	4.31	20.75	5.37	16.83	6.00
10/03/2021	23.05	2.57	20.57	3.12	18.70	7.51	21.00	3.65	21.92	4.32	20.75	5.39	16.83	5.92
11/03/2021	23.05	2.68	20.57	3.28	18.70	7.50	21.00	3.66	21.92	4.28	20.75	5.34	16.83	5.84
12/03/2021	23.05	2.72	6.30	3.31	18.70	7.49	21.00	3.64	21.92	4.25	20.75	5.33	16.83	5.81
13/03/2021	23.05	2.71	20.57	3.39	18.70	7.53	21.00	3.62	21.92	4.23	20.75	5.29	16.83	5.80
14/03/2021	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
15/03/2021	23.05	2.70	20.57	3.56	18.70	7.59	21.00	3.54	21.92	4.15	20.75	5.23	16.83	5.79
16/03/2021	23.05	2.73	20.57	3.58	18.70	7.57	21.00	3.66	21.92	4.17	20.75	5.22	16.83	5.65
17/03/2021	23.05	2.72	20.57	3.49	18.70	7.55	21.00	3.59	21.92	4.15	20.75	5.21	16.83	5.65
18/03/2021	23.05	2.76	20.57	3.66	18.70	7.67	21.00	3.71	21.92	4.16	20.75	5.24	16.83	5.62
19/03/2021	23.05	2.79	20.57	3.80	18.70	7.66	21.00	3.76	21.92	4.15	20.75	5.24	16.83	5.62
20/03/2021	23.05	2.79	20.57	3.74	18.70	7.64	21.00	3.71	21.92	4.15	20.75	5.24	16.83	5.62
21/03/2021	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
22/03/2021	23.05	2.79	20.57	3.64	18.70	7.56	21.00	3.76	21.92	4.15	20.75	5.24	16.83	5.59
23/03/2021	23.05	2.79	20.57	3.58	18.70	7.52	21.00	3.64	21.92	4.13	20.75	5.20	16.83	5.58
24/03/2021	23.05	2.79	20.57	3.49	18.70	7.48	21.00	3.63	21.92	4.13	20.75	5.22	16.83	5.57
25/03/2021	23.05	2.76	20.57	3.43	18.70	7.45	21.00	3.57	21.92	4.12	20.75	5.21	16.83	5.57
26/03/2021	23.05	2.75	20.57	3.36	18.70	7.41	21.00	3.50	21.92	4.11	20.75	5.18	16.83	5.59
27/03/2021	23.05	2.67	20.57	3.32	18.70	7.39	21.00	3.49	21.92	4.10	20.75	5.19	16.83	5.59
28/03/2021	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
29/03/2021	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
30/03/2021	23.05	2.47	20.57	3.19	18.70	7.32	21.00	3.56	21.92	4.06	20.75	5.19	16.83	5.58
31/03/2021	23.05	2.44	20.57	3.18	18.70	7.30	21.00	3.45	21.92	4.03	20.75	5.19	16.83	5.59

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**Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Marzo 2021**

Fecha	POE-PS6-DI		S5-POE-PS3-DP		S5-POE-PS4-DI		S1-POE-PS1-DP		S1-POE-PS1-DD		S7-POE-PCV-MIX-DD	
	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/03/2021	15.94	1.34	26.72	18.09	25.44	20.95	24.60	seco	20.88	seco	25.87	12.48
2/03/2021	15.94	1.36	26.72	18.11	25.44	20.95	24.60	seco	20.88	seco	25.87	12.48
3/03/2021	15.94	0.99	26.72	18.11	25.44	20.95	24.60	seco	20.88	seco	25.87	12.41
4/03/2021	15.94	0.58	26.72	17.96	25.44	20.92	24.60	seco	20.88	seco	25.87	12.44
5/03/2021	15.94	0.43	26.72	17.87	25.44	20.86	24.60	seco	20.88	seco	25.87	12.46
6/03/2021	15.94	0.42	26.72	17.79	25.44	20.82	24.60	seco	20.88	seco	25.87	12.42
7/03/2021	15.94		26.72		25.44		24.60		20.88		25.87	
8/03/2021	15.94	0.29	26.72	17.77	25.44	20.76	24.60	seco	20.88	seco	25.87	12.48
9/03/2021	15.94	0.00	26.72	17.71	25.44	20.72	24.60	seco	20.88	seco	25.87	12.48
10/03/2021	15.94	0.00	26.72	17.68	25.44	20.64	24.60	seco	20.88	seco	25.87	12.50
11/03/2021	15.94	0.00	26.72	17.66	25.44	20.58	25.60	seco	20.88	seco	25.87	12.48
12/03/2021	15.94	0.00	26.72	17.65	25.44	20.52	26.60	seco	20.88	seco	25.87	12.48
13/03/2021	15.94	0.00	26.72	17.65	25.44	20.50	27.60	seco	20.88	seco	25.87	12.48
14/03/2021	15.94		26.72		25.44		27.60		20.88		25.87	
15/03/2021	15.94	0.00	26.72	17.64	25.44	20.48	27.60	seco	20.88	seco	25.87	12.46
16/03/2021	15.94	0.00	26.72	17.64	25.44	20.45	27.60	seco	20.88	seco	25.87	12.38
17/03/2021	15.94	0.00	26.72	17.64	25.44	20.44	27.60	seco	20.88	seco	25.87	12.37
18/03/2021	15.94	0.00	26.72	17.66	25.44	20.44	27.60	seco	20.88	seco	25.87	12.41
19/03/2021	15.94	0.00	26.72	17.67	25.44	20.42	27.60	seco	20.88	seco	25.87	12.31
20/03/2021	15.94	0.00	26.72	17.66	25.44	20.43	27.60	seco	20.88	seco	25.87	12.37
21/03/2021	15.94		26.72		25.44		27.60		20.88		25.87	
22/03/2021	15.94	0.00	26.72	17.65	25.44	20.42	27.60	seco	20.88	seco	25.87	12.24
23/03/2021	15.94	0.00	26.72	17.64	25.44	20.41	27.60	seco	20.88	seco	25.87	12.26
24/03/2021	15.94	0.00	26.72	17.64	25.44	20.41	27.60	seco	20.88	seco	25.87	12.21
25/03/2021	15.94	0.00	26.72	17.62	25.44	20.41	27.60	seco	20.88	seco	25.87	12.20
26/03/2021	15.94	0.00	26.72	17.63	25.44	20.41	27.60	seco	20.88	seco	25.87	12.09
27/03/2021	15.94	0.00	26.72	17.62	25.44	20.41	27.60	seco	20.88	seco	25.87	12.10
28/03/2021	15.94		26.72		25.44		27.60		20.88		25.87	
29/03/2021	15.94		26.72		25.44		27.60		20.88		25.87	
30/03/2021	15.94	0.00	26.72	17.60	25.44	20.40	27.60	seco	20.88	seco	25.87	11.98
31/03/2021	15.94	0.00	26.72	17.60	25.44	20.39	27.60	seco	20.88	seco	25.87	11.96

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MONITOREO ABRIL 2021

Monitoreo Piezómetros Simples – PVC Tipo Casa Grande Abril 2021

Fecha	NN-POE-PS1-DI		NN-POE-PS2-DI		S2-POE-PS5-DI		POE-PS10-DI		POE-PS9-DI		POE-PS8-DI		POE-PS7-DI	
	PROF. (m)	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/04/2021	23.05	2.38	20.57	3.19	18.70	7.30	21.00	3.44	21.92	4.03	20.75	5.18	16.83	5.59
2/04/2021	23.05	2.29	20.57	3.19	18.70	7.29	21.00	3.43	21.92	4.04	20.75	5.19	16.83	5.58
3/04/2021	23.05	2.49	20.57	3.23	18.70	7.29	21.00	3.44	21.92	4.03	20.75	5.16	16.83	5.58
4/04/2021	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
5/04/2021	23.05	2.53	20.57	3.22	18.70	7.28	21.00	3.45	21.92	4.03	20.75	5.14	16.83	5.61
6/04/2021	23.05	2.53	20.57	3.23	18.70	7.27	21.00	3.44	21.92	4.03	20.75	5.19	16.83	5.61
7/04/2021	23.05	2.52	20.57	3.22	18.70	7.26	21.00	3.43	21.92	4.04	20.75	5.19	16.83	5.62
8/04/2021	23.05	2.45	20.57	3.21	18.70	7.26	21.00	3.44	21.92	4.04	20.75	5.20	16.83	5.62
9/04/2021	23.05	2.47	20.57	3.22	18.70	7.25	21.00	3.43	21.92	4.04	20.75	5.20	16.83	5.62
10/04/2021	23.05	2.48	20.57	3.21	18.70	7.24	21.00	3.41	21.92	4.03	20.75	5.20	16.83	5.62
11/04/2021	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
12/04/2021	23.05	2.48	6.30	3.24	18.70	7.25	21.00	3.43	21.92	4.03	20.75	5.19	16.83	5.64
13/04/2021	23.05	2.52	20.57	3.26	18.70	7.25	21.00	3.43	21.92	4.03	20.75	5.19	16.83	5.63
14/04/2021	23.05	2.51	20.57	3.27	18.70	7.24	21.00	3.46	21.92	4.03	20.75	5.19	16.83	5.63
15/04/2021	23.05	2.52	20.57	3.27	18.70	7.22	21.00	3.40	21.92	4.01	20.75	5.18	16.83	5.65
16/04/2021	23.05	2.54	20.57	3.24	18.70	7.22	21.00	3.40	21.92	4.02	20.75	5.19	16.83	5.66
17/04/2021	23.05	2.51	20.57	3.22	18.70	7.19	21.00	3.44	21.92	4.01	20.75	5.18	16.83	5.65
18/04/2021	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
19/04/2021	23.05	2.52	20.57	3.23	18.70	7.18	21.00	3.59	21.92	4.03	20.75	5.19	16.83	5.66
20/04/2021	23.05	2.52	20.57	3.25	18.70	7.20	21.00	3.46	21.92	4.02	20.75	5.20	16.83	5.66
21/04/2021	23.05	2.52	20.57	3.26	18.70	7.20	21.00	3.50	21.92	4.03	20.75	5.19	16.83	5.67
22/04/2021	23.05	2.51	20.57	3.24	18.70	7.19	21.00	3.53	21.92	4.03	20.75	5.20	16.83	5.67
23/04/2021	23.05	2.51	20.57	3.23	18.70	7.18	21.00	3.61	21.92	4.01	20.75	5.19	16.83	5.68
24/04/2021	23.05	2.51	20.57	3.22	18.70	7.18	21.00	3.58	21.92	4.01	20.75	5.18	16.83	5.68
25/04/2021	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
26/04/2021	23.05	2.45	20.57	3.18	18.70	7.13	21.00	3.66	21.92	4.02	20.75	5.17	16.83	5.68
27/04/2021	23.05	2.40	20.57	3.14	18.70	7.13	21.00	3.65	21.92	4.01	20.75	5.13	16.83	5.68
28/04/2021	23.05	2.40	20.57	3.10	18.70	7.11	21.00	3.52	21.92	4.02	20.75	5.18	16.83	5.68
29/04/2021	23.05	2.43	20.57	3.03	18.70	7.09	21.00	3.48	21.92	4.02	20.75	5.18	16.83	5.68
30/04/2021	23.05	2.48	20.57	3.03	18.70	7.08	21.00	3.55	21.92	4.01	20.75	5.19	16.83	5.68

Janet Karina Lazo Camero
JANET KARINLAZO CAMERO
ING. GEÓLOGO
Reg. CIP N° 104276



**Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Abril 2021**

Fecha	POE-PS6-DI		S5-POE-PS3-DP		S5-POE-PS4-DI		S1-POE-PS1-DP		S1-POE-PS1-DD		S7-POE-PCV-MIX-DD	
	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/04/2021	15.94	0.05	26.72	17.61	25.44	20.39	24.60	seco	20.88	seco	25.87	11.93
2/04/2021	15.94	0.06	26.72	17.61	25.44	20.38	24.60	seco	20.88	seco	25.87	11.93
3/04/2021	15.94	0.06	26.72	17.61	25.44	20.38	24.60	seco	20.88	seco	25.87	11.93
4/04/2021	15.94		26.72		25.44		24.60		20.88		25.87	
5/04/2021	15.94	0.10	26.72	17.60	25.44	20.41	24.60	seco	20.88	seco	25.87	11.75
6/04/2021	15.94	0.12	26.72	17.61	25.44	20.39	24.60	seco	20.88	seco	25.87	11.75
7/04/2021	15.94	0.13	26.72	17.61	25.44	20.40	24.60	seco	20.88	seco	25.87	11.69
8/04/2021	15.94	0.15	26.72	17.61	25.44	20.40	24.60	seco	20.88	seco	25.87	11.68
9/04/2021	15.94	0.16	26.72	17.61	25.44	20.40	24.60	seco	20.88	seco	25.87	11.62
10/04/2021	15.94	0.16	26.72	17.61	25.44	20.40	24.60	seco	20.88	seco	25.87	11.54
11/04/2021	15.94		26.72		25.44		24.60		20.88		25.87	
12/04/2021	15.94	0.18	26.72	17.61	25.44	20.41	24.60	seco	20.88	seco	25.87	11.53
13/04/2021	15.94	0.19	26.72	17.61	25.44	20.41	24.60	seco	20.88	seco	25.87	11.54
14/04/2021	15.94	0.19	26.72	17.61	25.44	20.40	24.60	seco	20.88	seco	25.87	11.52
15/04/2021	15.94	0.22	26.72	17.61	25.44	20.40	24.60	seco	20.88	seco	25.87	11.47
16/04/2021	15.94	0.22	26.72	17.61	25.44	20.40	24.60	seco	20.88	seco	25.87	11.38
17/04/2021	15.94	0.22	26.72	17.61	25.44	20.40	24.60	seco	20.88	seco	25.87	11.28
18/04/2021	15.94		26.72		25.44		24.60		20.88		25.87	
19/04/2021	15.94	0.23	26.72	17.61	25.44	20.40	24.60	seco	20.88	seco	25.87	11.16
20/04/2021	15.94	0.23	26.72	17.61	25.44	20.41	24.60	seco	20.88	seco	25.87	11.03
21/04/2021	15.94	0.23	26.72	17.61	25.44	20.41	24.60	seco	20.88	seco	25.87	10.95
22/04/2021	15.94	0.23	26.72	17.61	25.44	20.41	24.60	seco	20.88	seco	25.87	10.92
23/04/2021	15.94	0.23	26.72	17.61	25.44	20.41	24.60	seco	20.88	seco	25.87	10.84
24/04/2021	15.94	0.24	26.72	17.61	25.44	20.41	24.60	seco	20.88	seco	25.87	1.62
25/04/2021	15.94		26.72		25.44		24.60		20.88		25.87	
26/04/2021	15.94	0.27	26.72	17.60	25.44	20.41	24.60	seco	20.88	seco	25.87	10.44
27/04/2021	15.94	0.27	26.72	17.61	25.44	20.41	24.60	seco	20.88	seco	25.87	10.42
28/04/2021	15.94	0.29	26.72	17.61	25.44	20.41	24.60	seco	20.88	seco	25.87	10.48
29/04/2021	15.94	0.29	26.72	17.60	25.44	20.41	24.60	seco	20.88	seco	25.87	10.46
30/04/2021	15.94	0.32	26.72	17.61	25.44	20.42	24.60	seco	20.88	seco	25.87	10.48

Janet Karina Mazo Camero
ING. GEÓLOGO
Reg. CIP N° 104276



MONITOREO MAYO 2021

Monitoreo Piezómetros Simples – PVC Tipo Casa Grande Mayo 2021

Fecha	NN-POE-PS1-DI		NN-POE-PS2-DI		S2-POE-PS5-DI		POE-PS10-DI		POE-PS9-DI		POE-PS8-DI		POE-PS7DI	
	PROF. (m)	NIVEL ESTÁTICO (m)	PROF. (m)	NIVEL ESTÁTICO (m)	PROF. (m)	NIVEL ESTÁTICO (m)	PROF. (m)	NIVEL ESTÁTICO (m)	PROF. (m)	NIVEL ESTÁTICO (m)	PROF. (m)	NIVEL ESTÁTICO (m)	PROF. (m)	NIVEL ESTÁTICO (m)
1/05/2021	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
2/05/2021	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
3/05/2021	23.05	2.35	20.57	3.04	18.70	7.06	21.00	3.36	21.92	4.11	20.75	5.18	16.83	5.72
4/05/2021	23.05	2.42	20.57	2.99	18.70	7.03	21.00	3.52	21.92	3.98	20.75	5.16	16.83	5.72
5/05/2021	23.05	2.43	20.57	2.96	18.70	7.03	21.00	3.49	21.92	4.01	20.75	5.17	16.83	5.72
6/05/2021	23.05	2.38	20.57	2.96	18.70	7.03	21.00	3.34	21.92	4.00	20.75	5.18	16.83	5.74
7/05/2021	23.05	2.37	20.57	2.94	18.70	7.02	21.00	3.44	21.92	3.98	20.75	5.18	16.83	5.74
8/05/2021	23.05	2.35	20.57	2.95	18.70	7.02	21.00	3.50	21.92	3.96	20.75	5.17	16.83	5.74
9/05/2021	23.05	2.35	20.57	2.96	18.70	7.02	21.00	3.42	21.92	3.94	20.75	5.17	16.83	5.74
10/05/2021	23.05	2.33	20.57	2.95	18.70	7.01	21.00	3.47	21.92	3.96	20.75	5.18	16.83	5.75
11/05/2021	23.05	2.33	20.57	2.94	18.70	7.01	21.00	3.51	21.92	3.96	20.75	5.18	16.83	5.75
12/05/2021	23.05	2.33	6.30	2.94	18.70	7.00	21.00	3.42	21.92	3.96	20.75	5.18	16.83	5.75
13/05/2021	23.05	2.35	20.57	2.94	18.70	7.00	21.00	3.40	21.92	3.96	20.75	5.16	16.83	5.75
14/05/2021	23.05	2.40	20.57	2.94	18.70	7.00	21.00	3.56	21.92	3.96	20.75	5.17	16.83	5.77
15/05/2021	23.05	2.39	20.57	2.93	18.70	6.99	21.00	3.37	21.92	3.97	20.75	5.18	16.83	5.77
16/05/2021	23.05	2.39	20.57	2.93	18.70	6.99	21.00	3.38	21.92	3.97	20.75	5.17	16.83	5.77
17/05/2021	23.05	2.41	20.57	2.92	18.70	6.98	21.00	3.36	21.92	3.96	20.75	5.18	16.83	5.77
18/05/2021	23.05	2.41	20.57	2.92	18.70	6.99	21.00	3.40	21.92	3.95	20.75	5.17	16.83	5.77
19/05/2021	23.05	2.34	20.57	2.90	18.70	6.97	21.00	3.35	21.92	3.94	20.75	5.16	16.83	5.78
20/05/2021	23.05	2.41	20.57	2.92	18.70	7.00	21.00	3.32	21.92	3.96	20.75	5.16	16.83	5.79
21/05/2021	23.05	2.44	20.57	2.93	18.70	6.98	21.00	3.40	21.92	3.97	20.75	5.17	16.83	5.80
22/05/2021	23.05	2.45	20.57	2.92	18.70	6.98	21.00	3.53	21.92	3.98	20.75	5.18	16.83	5.78
23/05/2021	23.05	2.46	20.57	2.94	18.70	7.00	21.00	3.55	21.92	3.96	20.75	5.17	16.83	5.78
24/05/2021	23.05	2.46	20.57	2.94	18.70	6.98	21.00	3.57	21.92	3.97	20.75	5.18	16.83	5.80
25/05/2021	23.05	2.34	20.57	2.94	18.70	6.99	21.00	3.40	21.92	3.96	20.75	5.17	16.83	5.81
26/05/2021	23.05	2.24	20.57	2.96	18.70	7.00	21.00	3.35	21.92	3.97	20.75	5.18	16.83	5.82
27/05/2021	23.05	2.25	20.57	2.94	18.70	6.98	21.00	3.42	21.92	3.97	20.75	5.19	16.83	6.83
28/05/2021	23.05	2.35	20.57	2.93	18.70	6.98	21.00	3.39	21.92	3.97	20.75	5.16	16.83	5.83
29/05/2021	23.05	2.25	20.57	2.93	18.70	6.98	21.00	3.36	21.92	3.97	20.75	5.17	16.83	5.83
30/05/2021	23.05	2.27	20.57	2.92	18.70	6.98	21.00	3.30	21.92	3.98	20.75	5.18	16.83	5.84
31/05/2021	23.05	2.30	20.57	2.91	18.70	6.98	21.00	3.32	21.92	3.97	20.75	5.18	16.83	5.84

[Handwritten signature]
ING. GEÓLOGO
Reg. CIP. N° 11277



**Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Mayo 2021**

Fecha	POE-PS6-DI		S5-POE-PS3-DI		S5-POE-PS3-DI		S1-POE-PS1-DP		S1-POE-PS1-DD		S6-POE-PCV-MIX-DD	
	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/05/2021	15.94		26.72		25.44		24.60		20.88		25.87	
2/05/2021	15.94		26.72		25.44		24.60		20.88		25.87	
3/05/2021	15.94	0.33	26.72	17.63	25.44	20.42	24.60	seco	20.88	seco	25.87	10.54
4/05/2021	15.94	0.34	26.72	17.62	25.44	20.41	24.60	seco	20.88	seco	25.87	10.54
5/05/2021	15.94	0.36	26.72	17.61	25.44	20.41	24.60	seco	20.88	seco	25.87	10.54
6/05/2021	15.94	0.37	26.72	17.63	25.44	20.45	24.60	seco	20.88	seco	25.87	10.61
7/05/2021	15.94	0.38	26.72	17.61	25.44	20.41	24.60	seco	20.88	seco	25.87	10.59
8/05/2021	15.94	0.38	26.72	17.63	25.44	20.41	24.60	seco	20.88	seco	25.87	10.60
9/05/2021	15.94	0.39	26.72	17.63	25.44	20.41	24.60	seco	20.88	seco	25.87	10.55
10/05/2021	15.94	0.41	26.72	17.62	25.44	20.41	24.60	seco	20.88	seco	25.87	10.56
11/05/2021	15.94	0.42	26.72	17.62	25.44	20.40	24.60	seco	20.88	seco	25.87	10.51
12/05/2021	15.94	0.44	26.72	17.62	25.44	20.41	24.60	seco	20.88	seco	25.87	10.48
13/05/2021	15.94	0.45	26.72	17.62	25.44	20.41	24.60	seco	20.88	seco	25.87	10.48
14/05/2021	15.94	0.45	26.72	17.61	25.44	20.39	24.60	seco	20.88	seco	25.87	10.51
15/05/2021	15.94	0.46	26.72	17.61	25.44	20.40	24.60	seco	20.88	seco	25.87	10.58
16/05/2021	15.94	0.47	26.72	17.60	25.44	20.40	24.60	seco	20.88	seco	25.87	10.51
17/05/2021	15.94	0.49	26.72	17.60	25.44	20.40	24.60	seco	20.88	seco	25.87	10.51
18/05/2021	15.94	0.49	26.72	17.61	25.44	20.40	24.60	seco	20.88	seco	25.87	10.45
19/05/2021	15.94	0.49	26.72	17.61	25.44	20.39	24.60	seco	20.88	seco	25.87	10.43
20/05/2021	15.94	0.52	26.72	17.61	25.44	20.39	24.60	seco	20.88	seco	25.87	10.39
21/05/2021	15.94	0.53	26.72	17.61	25.44	20.38	24.60	seco	20.88	seco	25.87	10.44
22/05/2021	15.94	0.53	26.72	17.61	25.44	20.38	24.60	seco	20.88	seco	25.87	10.34
23/05/2021	15.94	0.54	26.72	17.61	25.44	20.38	24.60	seco	20.88	seco	25.87	10.24
24/05/2021	15.94	0.55	26.72	17.61	25.44	20.38	24.60	seco	20.88	seco	25.87	10.20
25/05/2021	15.94	0.56	26.72	17.59	25.44	20.38	24.60	seco	20.88	seco	25.87	10.14
26/05/2021	15.94	0.57	26.72	17.61	25.44	20.38	24.60	seco	20.88	seco	25.87	10.04
27/05/2021	15.94	0.58	26.72	17.61	25.44	20.38	24.60	seco	20.88	seco	25.87	9.96
28/05/2021	15.94	0.59	26.72	17.61	25.44	20.38	24.60	seco	20.88	seco	25.87	9.95
29/05/2021	15.94	0.59	26.72	17.61	25.44	20.38	24.60	seco	20.88	seco	25.87	9.95
30/05/2021	15.94	0.60	26.72	17.60	25.44	20.37	24.60	seco	20.88	seco	25.87	9.96
31/05/2021	15.94	0.60	26.72	17.60	25.44	20.37	24.60	seco	20.88	seco	25.87	9.98

Handwritten signature and stamp:
JANET KARINA AZOCAMERO
ING. GEOLOGO
Reg. CIP. N° 104276



MONITOREO JUNIO 2021

Monitoreo Piezómetros Simples – PVC Tipo Casa Grande Junio 2021

Fecha	NN-POE-PS1-DI		NN-POE-PS2-DI		S2-POE-PS5-DI		POE-PS10-DI		POE-PS9-DI		POE-PS8-DI		POE-PS7DI	
	PROF. (m)	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/06/2021	23.05	2.21	20.57	2.90	18.70	6.98	21.00	3.50	21.92	3.97	20.75	5.18	16.83	5.84
2/06/2021	23.05	2.23	20.57	2.90	18.70	6.97	21.00	3.47	21.92	3.97	20.75	5.17	16.83	5.84
3/06/2021	23.05	2.25	20.57	2.90	18.70	6.97	21.00	3.42	21.92	3.96	20.75	5.18	16.83	5.84
4/06/2021	23.05	2.16	20.57	2.91	18.70	6.98	21.00	3.35	21.92	3.97	20.75	5.18	16.83	5.84
5/06/2021	23.05	2.14	20.57	2.92	18.70	6.98	21.00	3.29	21.92	3.97	20.75	5.18	16.83	5.84
6/06/2021	23.05	2.13	20.57	2.92	18.70	6.98	21.00	3.40	21.92	3.97	20.75	5.18	16.83	5.85
7/06/2021	23.05	2.09	20.57	0.91	18.70	6.99	21.00	3.33	21.92	3.96	20.75	5.18	16.83	5.86
8/06/2021	23.05	2.16	20.57	2.91	18.70	6.99	21.00	3.46	21.92	4.00	20.75	5.19	16.83	5.87
9/06/2021	23.05	2.11	20.57	2.91	18.70	6.99	21.00	3.49	21.92	3.98	20.75	5.18	16.83	5.88
10/06/2021	23.05	2.13	20.57	2.90	18.70	6.99	21.00	3.47	21.92	3.98	20.75	5.18	16.83	5.88
11/06/2021	23.05	2.19	20.57	2.90	18.70	6.99	21.00	3.42	21.92	3.95	20.75	5.18	16.83	5.88
12/06/2021	23.05	2.19	6.30	2.90	18.70	6.99	21.00	3.46	21.92	3.95	20.75	5.18	16.83	5.88
13/06/2021	23.05	2.18	20.57	2.90	18.70	6.99	21.00	3.48	21.92	3.95	20.75	5.18	16.83	5.89
14/06/2021	23.05	2.17	20.57	2.90	18.70	7.00	21.00	3.40	21.92	3.95	20.75	5.19	16.83	5.89
15/06/2021	23.05	2.10	20.57	2.89	18.70	7.00	21.00	3.34	21.92	3.96	20.75	5.18	16.83	5.89
16/06/2021	23.05	2.10	20.57	2.89	18.70	6.99	21.00	3.35	21.92	3.92	20.75	5.18	16.83	5.90
17/06/2021	23.05	2.18	20.57	2.87	18.70	6.99	21.00	3.34	21.92	3.93	20.75	5.18	16.83	5.90
18/06/2021	23.05	2.34	20.57	2.85	18.70	7.00	21.00	3.31	21.92	3.91	20.75	5.19	16.83	5.91
19/06/2021	23.05	2.35	20.57	2.87	18.70	7.00	21.00	3.32	21.92	3.93	20.75	5.19	16.83	5.91
20/06/2021	23.05	2.37	20.57	2.85	18.70	7.00	21.00	3.27	21.92	3.94	20.75	5.19	16.83	5.91
21/06/2021	23.05	2.34	20.57	2.87	18.70	7.01	21.00	3.35	21.92	3.93	20.75	5.17	16.83	5.90
22/06/2021	23.05	2.36	20.57	2.88	18.70	7.02	21.00	3.26	21.92	3.94	20.75	5.18	16.83	5.91
23/06/2021	23.05	2.32	20.57	2.88	18.70	7.02	21.00	3.22	21.92	3.95	20.75	5.19	16.83	6.92
24/06/2021	23.05	2.18	20.57	2.88	18.70	7.02	21.00	3.24	21.92	3.95	20.75	5.18	16.83	5.93
25/06/2021	23.05	2.09	20.57	2.88	18.70	7.03	21.00	3.29	21.92	3.94	20.75	5.18	16.83	5.93
26/06/2021	23.05	2.07	20.57	2.89	18.70	7.02	21.00	3.41	21.92	3.93	20.75	5.18	16.83	5.93
27/06/2021	23.05	2.04	20.57	2.90	18.70	7.02	21.00	3.23	21.92	3.94	20.75	5.18	16.83	5.93
28/06/2021	23.05	2.02	20.57	2.90	18.70	7.02	21.00	3.29	21.92	3.94	20.75	5.18	16.83	5.93
29/06/2021	23.05	2.23	20.57	2.91	18.70	7.02	21.00	3.32	21.92	3.93	20.75	5.18	16.83	5.93
30/06/2021	23.05	2.16	20.57	2.90	18.70	7.02	21.00	3.38	21.92	3.93	20.75	5.18	16.83	5.93

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**Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Junio 2021**

Fecha	POE-PS6-DI		S5-POE-PS3-DI		S5-POE-PS3-DI		S1-POE-PS1-DP		S1-POE-PS1-DD		S6-POE-PCV-MIX-DD	
	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/06/2021	15.94	0.60	26.72	17.58	25.44	20.37	24.60	seco	20.88	seco	25.87	9.88
2/06/2021	15.94	0.60	26.72	17.59	25.44	20.35	24.60	seco	20.88	seco	25.87	9.86
3/06/2021	15.94	0.61	26.72	17.59	25.44	20.37	24.60	seco	20.88	seco	25.87	9.86
4/06/2021	15.94	0.61	26.72	17.59	25.44	20.36	24.60	seco	20.88	seco	25.87	9.90
5/06/2021	15.94	0.61	26.72	17.59	25.44	20.36	24.60	seco	20.88	seco	25.87	9.88
6/06/2021	15.94	0.61	26.72	17.59	25.44	20.36	24.60	seco	20.88	seco	25.87	9.83
7/06/2021	15.94	0.62	26.72	17.60	25.44	20.35	24.60	seco	20.88	seco	25.87	9.81
8/06/2021	15.94	0.64	26.72	17.59	25.44	20.35	24.60	seco	20.88	seco	25.87	9.81
9/06/2021	15.94	0.64	26.72	17.60	25.44	20.36	24.60	seco	20.88	seco	25.87	9.83
10/06/2021	15.94	0.65	26.72	17.59	25.44	20.35	24.60	seco	20.88	seco	25.87	9.83
11/06/2021	15.94	0.65	26.72	17.59	25.44	20.35	24.60	seco	20.88	seco	25.87	9.82
12/06/2021	15.94	0.66	26.72	17.59	25.44	20.35	24.60	seco	20.88	seco	25.87	9.78
13/06/2021	15.94	0.66	26.72	17.58	25.44	20.35	24.60	seco	20.88	seco	25.87	9.71
14/06/2021	15.94	0.67	26.72	17.58	25.44	20.34	24.60	seco	20.88	seco	25.87	9.71
15/06/2021	15.94	0.67	26.72	17.57	25.44	20.34	24.60	seco	20.88	seco	25.87	9.73
16/06/2021	15.94	0.67	26.72	17.58	25.44	20.35	24.60	seco	20.88	seco	25.87	9.76
17/06/2021	15.94	0.67	26.72	17.58	25.44	20.35	24.60	seco	20.88	seco	25.87	9.72
18/06/2021	15.94	0.69	26.72	17.57	25.44	20.33	24.60	seco	20.88	seco	25.87	9.72
19/06/2021	15.94	0.69	26.72	17.57	25.44	20.34	24.60	seco	20.88	seco	25.87	9.70
20/06/2021	15.94	0.70	26.72	17.57	25.44	20.33	24.60	seco	20.88	seco	25.87	9.76
21/06/2021	15.94	0.70	26.72	17.58	25.44	20.33	24.60	seco	20.88	seco	25.87	9.78
22/06/2021	15.94	0.70	26.72	17.58	25.44	20.33	24.60	seco	20.88	seco	25.87	9.79
23/06/2021	15.94	0.70	26.72	17.58	25.44	20.31	24.60	seco	20.88	seco	25.87	9.63
24/06/2021	15.94	0.70	26.72	17.58	25.44	20.33	24.60	seco	20.88	seco	25.87	9.69
25/06/2021	15.94	0.70	26.72	17.58	25.44	20.33	24.60	seco	20.88	seco	25.87	9.74
26/06/2021	15.94	0.70	26.72	17.57	25.44	20.33	24.60	seco	20.88	seco	25.87	9.72
27/06/2021	15.94	0.70	26.72	17.57	25.44	20.33	24.60	seco	20.88	seco	25.87	9.60
28/06/2021	15.94	0.70	26.72	17.57	25.44	20.33	24.60	seco	20.88	seco	25.87	9.53
29/06/2021	15.94	0.71	26.72	17.58	25.44	20.33	24.60	seco	20.88	seco	25.87	9.57
30/06/2021	15.94	0.71	26.72	17.58	25.44	20.33	24.60	seco	20.88	seco	25.87	9.59

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MONITOREO JULIO 2021

Monitoreo Piezómetros Simples – PVC Tipo Casa Grande Julio 2021

Fecha	NN-POE-PS1-DI		NN-POE-PS2-DI		S2-POE-PS5-DI		POE-PS10-DI		POE-PS9-DI		POE-PS8-DI		POE-PS7DI	
	PROF. (m)	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/07/2021	23.05	2.32	20.57	2.88	18.70	7.04	21.00	3.32	21.92	3.91	20.75	5.18	16.83	5.93
2/07/2021	23.05	2.26	20.57	2.89	18.70	7.06	21.00	3.26	21.92	3.93	20.75	5.18	16.83	5.93
3/07/2021	23.05	2.24	20.57	2.89	18.70	7.06	21.00	3.25	21.92	3.93	20.75	5.18	16.83	5.95
4/07/2021	23.05	2.28	20.57	2.92	18.70	7.06	21.00	3.33	21.92	3.93	20.75	5.18	16.83	5.95
5/07/2021	23.05	2.33	20.57	2.92	18.70	7.06	21.00	3.23	21.92	3.95	20.75	5.20	16.83	5.96
6/07/2021	23.05	2.32	20.57	2.90	18.70	7.07	21.00	3.21	21.92	3.92	20.75	5.19	16.83	5.98
7/07/2021	23.05	2.31	20.57	2.89	18.70	7.07	21.00	3.34	21.92	3.92	20.75	5.17	16.83	5.98
8/07/2021	23.05	2.32	20.57	2.91	18.70	7.07	21.00	3.29	21.92	3.91	20.75	5.17	16.83	5.97
9/07/2021	23.05	2.33	20.57	2.92	18.70	7.07	21.00	3.33	21.92	3.92	20.75	5.17	16.83	5.99
10/07/2021	23.05	2.32	20.57	2.94	18.70	7.08	21.00	3.36	21.92	3.92	20.75	5.18	16.83	6.00
11/07/2021	23.05	2.41	20.57	2.94	18.70	7.08	21.00	3.31	21.92	3.94	20.75	5.18	16.83	6.00
12/07/2021	23.05	2.41	6.30	2.94	18.70	7.08	21.00	3.24	21.92	3.95	20.75	5.19	16.83	6.00
13/07/2021	23.05	2.43	20.57	2.92	18.70	7.08	21.00	3.30	21.92	3.93	20.75	5.19	16.83	6.00
14/07/2021	23.05	2.43	20.57	2.94	18.70	7.09	21.00	3.29	21.92	3.94	20.75	5.20	16.83	6.01
15/07/2021	23.05	2.43	20.57	2.94	18.70	7.09	21.00	3.28	21.92	3.95	20.75	5.19	16.83	6.01
16/07/2021	23.05	2.43	20.57	2.98	18.70	7.10	21.00	3.26	21.92	3.98	20.75	5.20	16.83	6.02
17/07/2021	23.05	2.44	20.57	2.95	18.70	7.10	21.00	3.37	21.92	3.95	20.75	5.19	16.83	6.02
18/07/2021	23.05	2.44	20.57	2.95	18.70	7.10	21.00	3.27	21.92	3.95	20.75	5.19	16.83	6.02
19/07/2021	23.05	2.44	20.57	2.95	18.70	7.10	21.00	3.25	21.92	3.95	20.75	5.19	16.83	6.02
20/07/2021	23.05	2.44	20.57	2.95	18.70	7.10	21.00	3.27	21.92	3.95	20.75	5.19	16.83	6.02
21/07/2021	23.05	2.45	20.57	2.95	18.70	7.10	21.00	3.26	21.92	3.95	20.75	5.19	16.83	6.02
22/07/2021	23.05	2.44	20.57	2.95	18.70	7.09	21.00	3.38	21.92	3.95	20.75	5.19	16.83	6.02
23/07/2021	23.05	2.44	20.57	2.95	18.70	7.12	21.00	3.26	21.92	3.95	20.75	5.20	16.83	6.05
24/07/2021	23.05	2.34	20.57	3.00	18.70	7.12	21.00	3.27	21.92	3.97	20.75	5.20	16.83	6.05
25/07/2021	23.05	2.23	20.57	3.07	18.70	7.13	21.00	3.30	21.92	3.99	20.75	5.20	16.83	6.06
26/07/2021	23.05	2.25	20.57	3.15	18.70	7.14	21.00	3.33	21.92	4.00	20.75	5.21	16.83	6.06
27/07/2021	23.05	2.27	20.57	3.28	18.70	7.16	21.00	3.25	21.92	3.97	20.75	5.21	16.83	6.06
28/07/2021	23.05	2.46	20.57	3.00	18.70	7.16	21.00	3.28	21.92	3.97	20.75	5.21	16.83	6.06
29/07/2021	23.05	2.40	20.57	3.02	18.70	7.16	21.00	3.22	21.92	3.97	20.75	5.21	16.83	6.06
30/07/2021	23.05	2.39	20.57	3.03	18.70	7.16	21.00	3.27	21.92	3.97	20.75	5.21	16.83	6.07
31/07/2021	23.05	2.38	20.57	3.05	18.70	7.14	21.00	3.23	21.92	3.97	20.75	5.21	16.83	6.07

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**Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Julio 2021**

Fecha	POE-PS6-DI		S5-POE-PS3-DI		S5-POE-PS3-DI		S1-POE-PS1-DP		S1-POE-PS1-DD		S6-POE-PCV-MIX-DD	
	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/07/2021	15.94	0.73	26.72	17.55	25.44	20.31	24.60	seco	20.88	seco	25.87	9.62
2/07/2021	15.94	0.75	26.72	17.55	25.44	20.31	24.60	seco	20.88	seco	25.87	9.58
3/07/2021	15.94	0.76	26.72	17.55	25.44	20.31	24.60	seco	20.88	seco	25.87	9.56
4/07/2021	15.94	0.77	26.72	17.56	25.44	20.31	24.60	seco	20.88	seco	25.87	9.54
5/07/2021	15.94	0.78	26.72	17.57	25.44	20.31	24.60	seco	20.88	seco	25.87	9.54
6/07/2021	15.94	0.78	26.72	17.56	25.44	20.31	24.60	seco	20.88	seco	25.87	9.60
7/07/2021	15.94	0.78	26.72	17.57	25.44	20.31	24.60	seco	20.88	seco	25.87	9.54
8/07/2021	15.94	0.78	26.72	17.57	25.44	20.31	24.60	seco	20.88	seco	25.87	9.53
9/07/2021	15.94	0.79	26.72	17.57	25.44	20.31	24.60	seco	20.88	seco	25.87	9.52
10/07/2021	15.94	0.80	26.72	17.56	25.44	20.31	24.60	seco	20.88	seco	25.87	9.50
11/07/2021	15.94	0.81	26.72	17.56	25.44	20.31	24.60	seco	20.88	seco	25.87	9.53
12/07/2021	15.94	0.81	26.72	17.56	25.44	20.31	24.60	seco	20.88	seco	25.87	9.58
13/07/2021	15.94	0.81	26.72	17.56	25.44	20.31	24.60	seco	20.88	seco	25.87	9.50
14/07/2021	15.94	0.81	26.72	17.57	25.44	20.31	24.60	seco	20.88	seco	25.87	9.56
15/07/2021	15.94	0.81	26.72	17.57	25.44	20.31	24.60	seco	20.88	seco	25.87	9.56
16/07/2021	15.94	0.81	26.72	17.57	25.44	20.31	24.60	seco	20.88	seco	25.87	9.48
17/07/2021	15.94	0.80	26.72	17.57	25.44	20.31	24.60	seco	20.88	seco	25.87	9.56
18/07/2021	15.94	0.80	26.72	17.57	25.44	20.31	24.60	seco	20.88	seco	25.87	9.52
19/07/2021	15.94	0.79	26.72	17.57	25.44	20.31	24.60	seco	20.88	seco	25.87	9.40
20/07/2021	15.94	0.80	26.72	17.57	25.44	20.31	24.60	seco	20.88	seco	25.87	9.41
21/07/2021	15.94	0.81	26.72	17.57	25.44	20.31	24.60	seco	20.88	seco	25.87	9.43
22/07/2021	15.94	0.82	26.72	17.57	25.44	20.31	24.60	seco	20.88	seco	25.87	9.45
23/07/2021	15.94	0.85	26.72	17.57	25.44	20.31	24.60	seco	20.88	seco	25.87	9.42
24/07/2021	15.94	0.85	26.72	17.57	25.44	20.31	24.60	seco	20.88	seco	25.87	9.48
25/07/2021	15.94	0.86	26.72	17.57	25.44	20.31	24.60	seco	20.88	seco	25.87	9.53
26/07/2021	15.94	0.86	26.72	17.57	25.44	20.31	24.60	seco	20.88	seco	25.87	9.50
27/07/2021	15.94	0.87	26.72	17.56	25.44	20.30	24.60	seco	20.88	seco	25.87	9.43
28/07/2021	15.94	0.87	26.72	17.56	25.44	20.30	24.60	seco	20.88	seco	25.87	9.43
29/07/2021	15.94	0.87	26.72	17.56	25.44	20.30	24.60	seco	20.88	seco	25.87	9.40
30/07/2021	15.94	0.88	26.72	17.56	25.44	20.30	24.60	seco	20.88	seco	25.87	9.39
31/07/2021	15.94	0.88	26.72	17.56	25.44	20.30	24.60	seco	20.88	seco	25.87	9.48

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MONITOREO AGOSTO 2021

Monitoreo Piezómetros Simples – PVC Tipo Casa Grande Agosto 2021

Fecha	NN-POE-PS1-DI		NN-POE-PS2-DI		S2-POE-PS5-DI		POE-PS10-DI		POE-PS9-DI		POE-PS8-DI		POE-PS7DI	
	PROF. (m)	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/08/2021	23.05	2.43	20.57	3.05	18.70	7.15	21.00	3.27	21.92	3.91	20.75	5.21	16.83	6.08
2/08/2021	23.05	2.52	20.57	3.05	18.70	7.15	21.00	3.37	21.92	3.91	20.75	5.21	16.83	6.08
3/08/2021	23.05	2.53	20.57	3.05	18.70	7.16	21.00	3.26	21.92	3.91	20.75	5.20	16.83	6.06
4/08/2021	23.05	2.54	20.57	3.05	18.70	7.16	21.00	3.28	21.92	3.91	20.75	5.20	16.83	6.06
5/08/2021	23.05	2.55	20.57	3.09	18.70	7.17	21.00	3.23	21.92	3.97	20.75	5.22	16.83	6.06
6/08/2021	23.05	2.52	20.57	3.10	18.70	7.19	21.00	3.27	21.92	3.96	20.75	5.21	16.83	6.07
7/08/2021	23.05	2.45	20.57	3.12	18.70	7.19	21.00	3.28	21.92	3.96	20.75	5.21	16.83	6.08
8/08/2021	23.05	2.58	20.57	3.14	18.70	7.20	21.00	3.24	21.92	3.96	20.75	5.21	16.83	6.08
9/08/2021	23.05	2.56	20.57	3.17	18.70	7.20	21.00	3.26	21.92	3.95	20.75	5.22	16.83	6.09
10/08/2021	23.05	2.53	20.57	3.20	18.70	7.21	21.00	3.29	21.92	3.95	20.75	5.22	16.83	6.10
11/08/2021	23.05	2.55	20.57	3.19	18.70	7.22	21.00	3.29	21.92	3.99	20.75	5.23	16.83	6.11
12/08/2021	23.05	2.57	6.30	3.20	18.70	7.22	21.00	3.28	21.92	3.96	20.75	5.23	16.83	6.12
13/08/2021	23.05	2.58	20.57	3.20	18.70	7.22	21.00	3.32	21.92	3.97	20.75	5.22	16.83	6.14
14/08/2021	23.05	2.58	20.57	3.21	18.70	7.22	21.00	3.28	21.92	3.97	20.75	5.23	16.83	6.15
15/08/2021	23.05	2.61	20.57	3.22	18.70	7.23	21.00	3.43	21.92	3.97	20.75	5.23	16.83	6.15
16/08/2021	23.05	2.64	20.57	3.23	18.70	7.24	21.00	3.41	21.92	3.96	20.75	5.22	16.83	6.14
17/08/2021	23.05	2.65	20.57	3.25	18.70	7.25	21.00	3.43	21.92	3.97	20.75	5.23	16.83	6.14
18/08/2021	23.05	2.62	20.57	3.28	18.70	7.25	21.00	3.46	21.92	3.97	20.75	5.22	16.83	6.14
19/08/2021	23.05	2.62	20.57	3.30	18.70	7.26	21.00	3.43	21.92	3.99	20.75	5.23	16.83	6.15
20/08/2021	23.05	2.64	20.57	3.33	18.70	7.27	21.00	3.41	21.92	3.99	20.75	5.23	16.83	6.15
21/08/2021	23.05	2.67	20.57	3.35	18.70	7.28	21.00	3.36	21.92	3.99	20.75	5.23	16.83	6.15
22/08/2021	23.05	2.65	20.57	3.37	18.70	7.30	21.00	3.36	21.92	3.99	20.75	5.22	16.83	6.16
23/08/2021	23.05	2.65	20.57	3.40	18.70	7.31	21.00	3.32	21.92	4.00	20.75	5.22	16.83	6.16
24/08/2021	23.05	2.65	20.57	3.43	18.70	7.32	21.00	3.30	21.92	3.99	20.75	5.23	16.83	6.16
25/08/2021	23.05	2.68	20.57	3.44	18.70	7.32	21.00	3.34	21.92	4.01	20.75	5.25	16.83	6.16
26/08/2021	23.05	2.70	20.57	3.47	18.70	7.33	21.00	3.34	21.92	4.00	20.75	5.25	16.83	6.16
27/08/2021	23.05	2.72	20.57	3.49	18.70	7.35	21.00	3.35	21.92	4.00	20.75	5.25	16.83	6.17
28/08/2021	23.05	2.73	20.57	3.51	18.70	7.37	21.00	3.37	21.92	4.00	20.75	5.25	16.83	6.17
29/08/2021	23.05	2.74	20.57	3.53	18.70	7.36	21.00	3.35	21.92	4.02	20.75	5.25	16.83	6.17
30/08/2021	23.05	2.75	20.57	3.55	18.70	7.37	21.00	3.33	21.92	4.02	20.75	5.25	16.83	6.17
31/08/2021	23.05	2.77	20.57	3.56	18.70	7.38	21.00	3.31	21.92	4.02	20.75	5.24	16.83	6.17

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JANET KARINA AZOCAMERO
Reg. CIP N° 104276



**Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Agosto 2021**

Fecha	POE-PS6-DI		S5-POE-PS3-DI		S5-POE-PS3-DI		S1-POE-PS1-DP		S1-POE-PS1-DD		S6-POE-PCV-MIX-DD	
	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/08/2021	15.94	0.90	26.72	17.59	25.44	20.31	24.60	seco	20.88	seco	25.87	9.46
2/08/2021	15.94	0.91	26.72	17.59	25.44	20.31	24.60	seco	20.88	seco	25.87	9.44
3/08/2021	15.94	0.91	26.72	17.59	25.44	20.31	24.60	seco	20.88	seco	25.87	9.45
4/08/2021	15.94	0.91	26.72	17.59	25.44	20.32	24.60	seco	20.88	seco	25.87	9.50
5/08/2021	15.94	0.92	26.72	17.60	25.44	20.30	24.60	seco	20.88	seco	25.87	9.54
6/08/2021	15.94	0.92	26.72	17.60	25.44	20.31	24.60	seco	20.88	seco	25.87	9.56
7/08/2021	15.94	0.92	26.72	17.60	25.44	20.31	24.60	seco	20.88	seco	25.87	9.58
8/08/2021	15.94	0.92	26.72	17.60	25.44	20.31	24.60	seco	20.88	seco	25.87	9.56
9/08/2021	15.94	0.93	26.72	17.60	25.44	20.31	24.60	seco	20.88	seco	25.87	9.58
10/08/2021	15.94	0.93	26.72	17.60	25.44	20.31	24.60	seco	20.88	seco	25.87	9.58
11/08/2021	15.94	0.94	26.72	17.58	25.44	20.33	24.60	seco	20.88	seco	25.87	9.57
12/08/2021	15.94	0.94	26.72	17.58	25.44	20.33	24.60	seco	20.88	seco	25.87	9.32
13/08/2021	15.94	0.95	26.72	17.58	25.44	20.33	24.60	seco	20.88	seco	25.87	9.33
14/08/2021	15.94	0.96	26.72	17.59	25.44	20.33	24.60	seco	20.88	seco	25.87	9.40
15/08/2021	15.94	0.97	26.72	17.58	25.44	20.33	24.60	seco	20.88	seco	25.87	9.37
16/08/2021	15.94	0.97	26.72	17.58	25.44	20.33	24.60	seco	20.88	seco	25.87	9.35
17/08/2021	15.94	0.98	26.72	17.58	25.44	20.33	24.60	seco	20.88	seco	25.87	9.38
18/08/2021	15.94	0.98	26.72	17.58	25.44	20.33	24.60	seco	20.88	seco	25.87	9.39
19/08/2021	15.94	0.98	26.72	17.60	25.44	20.31	24.60	seco	20.88	seco	25.87	9.48
20/08/2021	15.94	0.98	26.72	17.60	25.44	20.31	24.60	seco	20.88	seco	25.87	9.48
21/08/2021	15.94	0.98	26.72	17.60	25.44	20.31	24.60	seco	20.88	seco	25.87	9.54
22/08/2021	15.94	1.00	26.72	17.60	25.44	20.30	24.60	seco	20.88	seco	25.87	9.56
23/08/2021	15.94	1.00	26.72	17.60	25.44	20.30	24.60	seco	20.88	seco	25.87	9.54
24/08/2021	15.94	1.00	26.72	17.61	25.44	20.29	24.60	seco	20.88	seco	25.87	9.62
25/08/2021	15.94	1.00	26.72	17.61	25.44	20.30	24.60	seco	20.88	seco	25.87	9.64
26/08/2021	15.94	1.00	26.72	17.61	25.44	20.30	24.60	seco	20.88	seco	25.87	9.66
27/08/2021	15.94	1.00	26.72	17.61	25.44	20.30	24.60	seco	20.88	seco	25.87	9.68
28/08/2021	15.94	1.01	26.72	17.61	25.44	20.30	24.60	seco	20.88	seco	25.87	9.69
29/08/2021	15.94	1.01	26.72	17.61	25.44	20.30	24.60	seco	20.88	seco	25.87	9.70
30/08/2021	15.94	1.02	26.72	17.61	25.44	20.31	24.60	seco	20.88	seco	25.87	9.72
31/08/2021	15.94	1.02	26.72	17.61	25.44	20.31	24.60	seco	20.88	seco	25.87	9.73

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MONITOREO SETIEMBRE 2021

Monitoreo Piezómetros Simples – PVC Tipo Casa Grande Setiembre 2021

Fecha	NN-POE-PS1-DI		NN-POE-PS2-DI		S2-POE-PS5-DI		POE-PS10-DI		POE-PS9-DI		POE-PS8-DI		POE-PS7DI	
	PROF. (m)	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/09/2021	23.05	2.79	20.57	3.57	18.70	7.39	21.00	3.36	21.92	4.01	20.75	5.24	16.83	6.19
2/09/2021	23.05	2.79	20.57	3.58	18.70	7.40	21.00	3.35	21.92	4.02	20.75	5.24	16.83	6.19
3/09/2021	23.05	2.80	20.57	3.59	18.70	7.40	21.00	3.41	21.92	4.04	20.75	5.25	16.83	6.20
4/09/2021	23.05	2.80	20.57	3.59	18.70	7.40	21.00	3.39	21.92	4.04	20.75	5.25	16.83	6.20
5/09/2021	23.05	2.81	20.57	3.60	18.70	7.40	21.00	3.41	21.92	4.04	20.75	5.25	16.83	6.20
6/09/2021	23.05	2.81	20.57	3.60	18.70	7.41	21.00	3.37	21.92	4.04	20.75	5.25	16.83	6.20
7/09/2021	23.05	2.83	20.57	3.61	18.70	7.44	21.00	3.43	21.92	4.04	20.75	5.25	16.83	6.20
8/09/2021	23.05	2.83	20.57	3.64	18.70	7.44	21.00	3.41	21.92	4.04	20.75	5.25	16.83	6.20
9/09/2021	23.05	2.85	20.57	3.68	18.70	7.45	21.00	3.40	21.92	4.04	20.75	5.25	16.83	6.20
10/09/2021	23.05	2.85	20.57	3.70	18.70	7.46	21.00	3.39	21.92	4.05	20.75	5.25	16.83	6.20
11/09/2021	23.05	2.85	20.57	3.71	18.70	7.46	21.00	3.40	21.92	4.05	20.75	5.25	16.83	6.20
12/09/2021	23.05	2.87	6.30	3.73	18.70	7.47	21.00	3.37	21.92	4.05	20.75	5.25	16.83	6.20
13/09/2021	23.05	2.87	20.57	3.75	18.70	7.47	21.00	3.42	21.92	4.05	20.75	5.25	16.83	6.20
14/09/2021	23.05	2.87	20.57	3.78	18.70	7.49	21.00	3.43	21.92	4.06	20.75	5.26	16.83	6.22
15/09/2021	23.05	2.88	20.57	3.80	18.70	7.49	21.00	3.41	21.92	4.07	20.75	5.26	16.83	6.22
16/09/2021	23.05	2.89	20.57	3.82	18.70	7.52	21.00	3.46	21.92	4.08	20.75	5.26	16.83	6.23
17/09/2021	23.05	2.89	20.57	3.83	18.70	7.52	21.00	3.46	21.92	4.08	20.75	5.26	16.83	6.23
18/09/2021	23.05	2.90	20.57	3.84	18.70	7.53	21.00	3.46	21.92	4.09	20.75	5.26	16.83	6.24
19/09/2021	23.05	2.90	20.57	3.85	18.70	7.53	21.00	3.47	21.92	4.09	20.75	5.26	16.83	6.24
20/09/2021	23.05	2.90	20.57	3.85	18.70	7.53	21.00	3.47	21.92	4.09	20.75	5.26	16.83	6.24
21/09/2021	23.05	2.91	20.57	3.90	18.70	7.57	21.00	3.47	21.92	4.10	20.75	5.25	16.83	6.24
22/09/2021	23.05	2.91	20.57	3.92	18.70	7.58	21.00	3.47	21.92	4.12	20.75	5.27	16.83	6.24
23/09/2021	23.05	2.92	20.57	3.94	18.70	7.59	21.00	3.47	21.92	4.12	20.75	5.28	16.83	6.25
24/09/2021	23.05	2.92	20.57	3.95	18.70	7.59	21.00	3.47	21.92	4.12	20.75	5.28	16.83	6.25
25/09/2021	23.05	2.93	20.57	3.96	18.70	7.59	21.00	3.47	21.92	4.12	20.75	5.28	16.83	6.25
26/09/2021	23.05	2.94	20.57	3.97	18.70	7.60	21.00	3.47	21.92	4.12	20.75	5.29	16.83	6.26
27/09/2021	23.05	2.95	20.57	3.98	18.70	7.61	21.00	3.47	21.92	4.12	20.75	5.29	16.83	6.26
28/09/2021	23.05	2.96	20.57	4.00	18.70	7.62	21.00	3.47	21.92	4.12	20.75	5.30	16.83	6.26

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**Cuadro 6.6.18. Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Setiembre 2021**

Fecha	POE-PS6-DI		S5-POE-PS3-DI		S5-POE-PS3-DI		S1-POE-PS1-DP		S1-POE-PS1-DD		S6-POE-PCV-MIX-DD	
	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/09/2021	15.94	1.02	26.72	17.63	25.44	20.36	24.60	seco	20.88	seco	25.87	9.71
2/09/2021	15.94	1.03	26.72	17.63	25.44	20.36	24.60	seco	20.88	seco	25.87	9.72
3/09/2021	15.94	1.03	26.72	17.63	25.44	20.36	24.60	seco	20.88	seco	25.87	9.73
4/09/2021	15.94	1.03	26.72	17.63	25.44	20.36	24.60	seco	20.88	seco	25.87	9.74
5/09/2021	15.94	1.03	26.72	17.63	25.44	20.36	24.60	seco	20.88	seco	25.87	9.76
6/09/2021	15.94	1.04	26.72	17.63	25.44	20.37	24.60	seco	20.88	seco	25.87	9.78
7/09/2021	15.94	1.04	26.72	17.64	25.44	20.37	24.60	seco	20.88	seco	25.87	9.80
8/09/2021	15.94	1.05	26.72	17.64	25.44	20.39	24.60	seco	20.88	seco	25.87	9.83
9/09/2021	15.94	1.05	26.72	17.64	25.44	20.39	24.60	seco	20.88	seco	25.87	9.87
10/09/2021	15.94	1.06	26.72	17.65	25.44	20.40	24.60	seco	20.88	seco	25.87	9.88
11/09/2021	15.94	1.06	26.72	17.65	25.44	20.40	24.60	seco	20.88	seco	25.87	9.88
12/09/2021	15.94	1.06	26.72	17.65	25.44	20.40	24.60	seco	20.88	seco	25.87	9.89
13/09/2021	15.94	1.06	26.72	17.65	25.44	20.40	24.60	seco	20.88	seco	25.87	9.91
14/09/2021	15.94	1.07	26.72	17.67	25.44	20.42	24.60	seco	20.88	seco	25.87	9.87
15/09/2021	15.94	1.07	26.72	17.67	25.44	20.42	24.60	seco	20.88	seco	25.87	9.87
16/09/2021	15.94	1.07	26.72	17.67	25.44	20.43	24.60	seco	20.88	seco	25.87	9.87
17/09/2021	15.94	1.07	26.72	17.67	25.44	20.43	24.60	seco	20.88	seco	25.87	9.88
18/09/2021	15.94	1.07	26.72	17.68	25.44	20.43	24.60	seco	20.88	seco	25.87	9.88
19/09/2021	15.94	1.08	26.72	17.68	25.44	20.43	24.60	seco	20.88	seco	25.87	9.89
20/09/2021	15.94	1.08	26.72	17.68	25.44	20.44	24.60	seco	20.88	seco	25.87	9.91
21/09/2021	15.94	1.08	26.72	17.69	25.44	20.44	24.60	seco	20.88	seco	25.87	9.96
22/09/2021	15.94	1.08	26.72	17.70	25.44	20.44	24.60	seco	20.88	seco	25.87	9.96
23/09/2021	15.94	1.08	26.72	17.70	25.44	20.44	24.60	seco	20.88	seco	25.87	9.96
24/09/2021	15.94	1.09	26.72	17.70	25.44	20.45	24.60	seco	20.88	seco	25.87	9.98
25/09/2021	15.94	1.09	26.72	17.70	25.44	20.45	24.60	seco	20.88	seco	25.87	10.00
26/09/2021	15.94	1.09	26.72	17.71	25.44	20.45	24.60	seco	20.88	seco	25.87	10.02
27/09/2021	15.94	1.09	26.72	17.71	25.44	20.45	24.60	seco	20.88	seco	25.87	10.06
28/09/2021	15.94	1.10	26.72	17.71	25.44	20.47	24.60	seco	20.88	seco	25.87	10.08

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MONITOREO OCTUBRE 2021

Monitoreo Piezómetros Simples – PVC Tipo Casa Grande Octubre 2021

Fecha	NN-POE-PS1-DI		NN-POE-PS2-DI		S2-POE-PS5-DI		POE-PS10-DI		POE-PS9-DI		POE-PS8-DI		POE-PS7DI	
	PROF. (m)	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/10/2021	23.05	2.96	20.57	4.06	18.70	7.65	21.00	3.49	21.92	4.13	20.75	5.29	16.83	6.27
2/10/2021	23.05	2.96	20.57	4.08	18.70	7.66	21.00	3.48	21.92	4.13	20.75	5.29	16.83	6.28
3/10/2021	23.05	2.97	20.57	4.09	18.70	7.66	21.00	3.49	21.92	4.13	20.75	5.29	16.83	6.28
4/10/2021	23.05	2.97	20.57	4.10	18.70	7.67	21.00	3.49	21.92	4.13	20.75	5.29	16.83	6.29
5/10/2021	23.05	3.00	20.57	4.15	18.70	7.70	21.00	3.53	21.92	4.15	20.75	5.31	16.83	6.29
6/10/2021	23.05	3.03	20.57	4.19	18.70	7.73	21.00	3.56	21.92	4.17	20.75	5.32	16.83	6.30
7/10/2021	23.05	3.05	20.57	4.21	18.70	7.76	21.00	3.56	21.92	4.17	20.75	5.32	16.83	6.30
8/10/2021	23.05	3.07	20.57	4.23	18.70	7.77	21.00	3.57	21.92	4.17	20.75	5.32	16.83	6.31
9/10/2021	23.05	3.08	20.57	4.25	18.70	7.80	21.00	3.57	21.92	4.20	20.75	5.32	16.83	6.31
10/10/2021	23.05	3.09	20.57	4.26	18.70	7.79	21.00	3.58	21.92	4.20	20.75	5.32	16.83	6.32
11/10/2021	23.05	3.10	20.57	4.27	18.70	7.81	21.00	3.58	21.92	4.21	20.75	5.33	16.83	6.32
12/10/2021	23.05	3.10	6.30	4.28	18.70	7.81	21.00	3.59	21.92	4.21	20.75	5.33	16.83	6.33
13/10/2021	23.05	3.12	20.57	4.31	18.70	7.83	21.00	3.58	21.92	4.21	20.75	5.36	16.83	6.33
14/10/2021	23.05	3.14	20.57	4.34	18.70	7.85	21.00	3.58	21.92	4.21	20.75	5.36	16.83	6.33
15/10/2021	23.05	3.16	20.57	4.36	18.70	7.87	21.00	3.56	21.92	4.23	20.75	5.38	16.83	6.33
16/10/2021	23.05	3.18	20.57	4.38	18.70	7.88	21.00	3.56	21.92	4.23	20.75	5.38	16.83	6.33
17/10/2021	23.05	3.20	20.57	4.39	18.70	7.90	21.00	3.58	21.92	4.24	20.75	5.39	16.83	6.33
18/10/2021	23.05	3.21	20.57	4.40	18.70	7.91	21.00	3.57	21.92	4.24	20.75	5.41	16.83	6.33
19/10/2021	23.05	3.23	20.57	4.43	18.70	7.93	21.00	3.55	21.92	4.24	20.75	5.42	16.83	6.33
20/10/2021	23.05	3.25	20.57	4.45	18.70	7.95	21.00	3.54	21.92	4.24	20.75	5.42	16.83	6.35
21/10/2021	23.05	3.27	20.57	4.45	18.70	7.96	21.00	3.56	21.92	4.24	20.75	5.42	16.83	6.35
22/10/2021	23.05	3.29	20.57	4.46	18.70	7.98	21.00	3.55	21.92	4.24	20.75	5.42	16.83	6.35
23/10/2021	23.05	3.30	20.57	4.46	18.70	8.01	21.00	3.58	21.92	4.26	20.75	5.43	16.83	6.35
24/10/2021	23.05	3.3	20.57	4.46	18.70	8.02	21.00	3.57	21.92	4.26	20.75	5.43	16.83	6.35
25/10/2021	23.05	3.32	20.57	4.48	18.70	8.02	21.00	3.59	21.92	4.26	20.75	5.43	16.83	6.35
26/10/2021	23.05	3.32	20.57	4.48	18.70	8.04	21.00	3.56	21.92	4.26	20.75	5.43	16.83	6.35
27/10/2021	23.05	3.34	20.57	4.49	18.70	8.05	21.00	3.58	21.92	4.26	20.75	5.45	16.83	6.37
28/10/2021	23.05	3.36	20.57	4.50	18.70	8.06	21.00	4.01	21.92	4.29	20.75	5.45	16.83	6.37
29/10/2021	23.05	3.37	20.57	4.51	18.70	8.07	21.00	4.00	21.92	4.29	20.75	5.45	16.83	6.37
30/10/2021	23.05	3.38	20.57	4.52	18.70	8.08	21.00	4.00	21.92	4.29	20.75	5.45	16.83	6.37



**Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Octubre 2021**

Fecha	POE-PS6-DI		POE-PS3-DI		POE-PS4-DI		S1-POE-PS1-DP		S1-POE-PS1-DD		S6-POE-PCV-MIX-DD	
	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/10/2021	15.94	1.10	26.72	17.73	25.44	20.49	24.60	seco	20.88	seco	25.87	10.20
2/10/2021	15.94	1.10	26.72	17.74	25.44	20.49	24.60	seco	20.88	seco	25.87	10.23
3/10/2021	15.94	1.10	26.72	17.75	25.44	20.49	24.60	seco	20.88	seco	25.87	10.24
4/10/2021	15.94	1.11	26.72	17.75	25.44	20.49	24.60	seco	20.88	seco	25.87	10.26
5/10/2021	15.94	1.11	26.72	17.76	25.44	20.51	24.60	seco	20.88	seco	25.87	10.26
6/10/2021	15.94	1.12	26.72	17.76	25.44	20.53	24.60	seco	20.88	seco	25.87	10.26
7/10/2021	15.94	1.12	26.72	17.76	25.44	20.53	24.60	seco	20.88	seco	25.87	10.29
8/10/2021	15.94	1.12	26.72	17.76	25.44	20.53	24.60	seco	20.88	seco	25.87	10.32
9/10/2021	15.94	1.12	26.72	17.76	25.44	20.53	24.60	seco	20.88	seco	25.87	10.34
10/10/2021	15.94	1.12	26.72	17.77	25.44	20.53	24.60	seco	20.88	seco	25.87	10.37
11/10/2021	15.94	1.12	26.72	17.77	25.44	20.53	24.60	seco	20.88	seco	25.87	10.39
12/10/2021	15.94	1.12	26.72	17.77	25.44	20.53	24.60	seco	20.88	seco	25.87	10.41
13/10/2021	15.94	1.12	26.72	17.77	25.44	20.53	24.60	seco	20.88	seco	25.87	10.43
14/10/2021	15.94	1.12	26.72	17.77	25.44	20.53	24.60	seco	20.88	seco	25.87	10.43
15/10/2021	15.94	1.12	26.72	17.77	25.44	20.53	24.60	seco	20.88	seco	25.87	10.44
16/10/2021	15.94	1.12	26.72	17.77	25.44	20.53	24.60	seco	20.88	seco	25.87	10.44
17/10/2021	15.94	1.12	26.72	17.77	25.44	20.53	24.60	seco	20.88	seco	25.87	10.45
18/10/2021	15.94	1.12	26.72	17.77	25.44	20.53	24.60	seco	20.88	seco	25.87	10.45
19/10/2021	15.94	1.12	26.72	17.77	25.44	20.53	24.60	seco	20.88	seco	25.87	10.46
20/10/2021	15.94	1.12	26.72	17.78	25.44	20.53	24.60	seco	20.88	seco	25.87	10.46
21/10/2021	15.94	1.12	26.72	17.78	25.44	20.53	24.60	seco	20.88	seco	25.87	10.46
22/10/2021	15.94	1.12	26.72	17.78	25.44	20.53	24.60	seco	20.88	seco	25.87	10.48
23/10/2021	15.94	1.12	26.72	17.78	25.44	20.54	24.60	seco	20.88	seco	25.87	10.48
24/10/2021	15.94	1.13	26.72	17.78	25.44	20.54	24.60	seco	20.88	seco	25.87	10.48
25/10/2021	15.94	1.13	26.72	17.78	25.44	20.54	24.60	seco	20.88	seco	25.87	10.47
26/10/2021	15.94	1.13	26.72	17.78	25.44	20.54	24.60	seco	20.88	seco	25.87	10.47
27/10/2021	15.94	1.13	26.72	17.78	25.44	20.54	24.60	seco	20.88	seco	25.87	10.47
28/10/2021	15.94	1.13	26.72	17.78	25.44	20.54	24.60	seco	20.88	seco	25.87	10.48
29/10/2021	15.94	1.14	26.72	17.80	25.44	20.56	24.60	seco	20.88	seco	25.87	10.48
30/10/2021	15.94	1.14	26.72	17.80	25.44	20.56	24.60	seco	20.88	seco	25.87	10.49



MONITOREO ENERO 2022

Monitoreo Piezómetros Simples – PVC Tipo Casa Grande Enero 2022

Fecha	NN-POE-PS1-DI		NN-POE-PS2-DI		S2-POE-PS5-DI		POE-PS10-DI		POE-PS9-DI		POE-PS8-DI		POE-PS7DI	
	PROF. (m)	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/01/2022	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
2/01/2022	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
3/01/2022	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
4/01/2022	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
5/01/2022	23.05	3.02	20.57	4.29	18.70	7.96	21.00	3.59	21.92	4.29	20.75	5.34	16.83	6.24
6/01/2022	23.05	3.03	20.57	4.33	18.70	7.97	21.00	3.61	21.92	4.31	20.75	5.38	16.83	6.24
7/01/2022	23.05	3.05	20.57	4.34	18.70	7.97	21.00	3.62	21.92	4.31	20.75	5.38	16.83	6.24
8/01/2022	23.05	3.06	20.57	4.36	18.70	7.98	21.00	3.61	21.92	4.31	20.75	5.38	16.83	6.24
9/01/2022	23.05	3.08	20.57	4.38	18.70	7.98	21.00	3.64	21.92	4.33	20.75	5.41	16.83	6.28
10/01/2022	23.05	3.09	20.57	4.41	18.70	7.99	21.00	3.62	21.92	4.31	20.75	5.43	16.83	6.28
11/01/2022	23.05	3.10	20.57	4.44	18.70	7.99	21.00	3.64	21.92	4.33	20.75	5.43	16.83	6.28
12/01/2022	23.05	3.11	6.30	4.47	18.70	7.99	21.00	3.67	21.92	4.34	20.75	5.42	16.83	6.31
13/01/2022	23.05	3.12	20.57	4.49	18.70	8.00	21.00	3.69	21.92	4.34	20.75	5.43	16.83	6.31
14/01/2022	23.05	3.13	20.57	4.52	18.70	8.03	21.00	3.70	21.92	4.36	20.75	5.45	16.83	6.31
15/01/2022	23.05	3.14	20.57	4.55	18.70	8.05	21.00	3.72	21.92	4.36	20.75	5.45	16.83	6.31
16/01/2022	23.05	3.14	20.57	4.58	18.70	8.06	21.00	3.73	21.92	4.34	20.75	5.44	16.83	6.31
17/01/2022	23.05	3.15	20.57	4.60	18.70	8.07	21.00	3.74	21.92	4.36	20.75	5.46	16.83	6.31
18/01/2022	23.05	3.16	20.57	4.64	18.70	8.08	21.00	3.74	21.92	4.37	20.75	5.47	16.83	6.33
19/01/2022	23.05	3.22	20.57	4.78	18.70	8.10	21.00	3.74	21.92	4.37	20.75	5.47	16.83	6.33
20/01/2022	23.05	3.27	20.57	4.84	18.70	8.14	21.00	3.74	21.92	4.36	20.75	5.45	16.83	6.32
21/01/2022	23.05	3.33	20.57	4.91	18.70	8.15	21.00	3.74	21.92	4.39	20.75	5.45	16.83	6.32
22/01/2022	23.05	3.42	20.57	4.99	18.70	8.17	21.00	3.74	21.92	4.39	20.75	5.45	16.83	6.32
23/01/2022	23.05	3.49	20.57	5.10	18.70	8.20	21.00	3.76	21.92	4.41	20.75	5.47	16.83	6.33
24/01/2022	23.05	3.59	20.57	5.18	18.70	8.20	21.00	3.76	21.92	4.43	20.75	5.47	16.83	6.33
25/01/2022	23.05	3.71	20.57	5.27	18.70	8.21	21.00	3.76	21.92	4.43	20.75	5.45	16.83	6.33
26/01/2022	23.05	3.80	20.57	5.35	18.70	8.22	21.00	3.76	21.92	4.43	20.75	5.47	16.83	6.34
27/01/2022	23.05	3.88	20.57	5.38	18.70	8.22	21.00	3.76	21.92	4.43	20.75	5.45	16.83	6.34
28/01/2022	23.05	3.95	20.57	5.41	18.70	8.19	21.00	3.76	21.92	4.43	20.75	5.42	16.83	6.33



**Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Enero 2022**

Fecha	POE-PS6-DI		S5-POE-PS3-DI		S5-POE-PS3-DI		S1-POE-PS1-DP		S1-POE-PS1-DD		S6-POE-PCV-MIX-DD	
	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/01/2022	15.94		26.72		25.44		24.60		20.88		25.87	
2/01/2022	15.94		26.72		25.44		24.60		20.88		25.87	
3/01/2022	15.94		26.72		25.44		24.60	seco	20.88	seco	25.87	
4/01/2022	15.94		26.72		25.44		24.60	seco	20.88	seco	25.87	
5/01/2022	15.94	1.11	26.72	17.88	25.44	20.76	24.60	seco	20.88	seco	25.87	11.88
6/01/2022	15.94	1.11	26.72	17.88	25.44	20.76	24.60	seco	20.88	seco	25.87	11.88
7/01/2022	15.94	1.11	26.72	17.88	25.44	20.76	24.60	seco	20.88	seco	25.87	11.90
8/01/2022	15.94	1.11	26.72	17.90	25.44	20.76	24.60	seco	20.88	seco	25.87	11.90
9/01/2022	15.94	1.13	26.72	17.90	25.44	20.74	24.60	seco	20.88	seco	25.87	11.92
10/01/2022	15.94	1.13	26.72	17.92	25.44	20.74	24.60	seco	20.88	seco	25.87	11.92
11/01/2022	15.94	1.13	26.72	17.91	25.44	20.74	24.60	seco	20.88	seco	25.87	11.94
12/01/2022	15.94	1.15	26.72	17.92	25.44	20.74	24.60	seco	20.88	seco	25.87	11.94
13/01/2022	15.94	1.15	26.72	17.92	25.44	20.74	24.60	seco	20.88	seco	25.87	11.96
14/01/2022	15.94	1.15	26.72	17.92	25.44	20.74	24.60	seco	20.88	seco	25.87	11.96
15/01/2022	15.94	1.15	26.72	17.92	25.44	20.74	24.60	seco	20.88	seco	25.87	11.96
16/01/2022	15.94	1.15	26.72	17.91	25.44	20.74	24.60	seco	20.88	seco	25.87	11.98
17/01/2022	15.94	1.15	26.72	17.92	25.44	20.74	24.60	seco	20.88	seco	25.87	11.98
18/01/2022	15.94	1.17	26.72	17.93	25.44	20.74	24.60	seco	20.88	seco	25.87	11.98
19/01/2022	15.94	1.17	26.72	17.95	25.44	20.74	24.60	seco	20.88	seco	25.87	11.98
20/01/2022	15.94	1.18	26.72	17.96	25.44	20.74	24.60	seco	20.88	seco	25.87	11.98
21/01/2022	15.94	1.18	26.72	17.98	25.44	20.74	24.60	seco	20.88	seco	25.87	12.02
22/01/2022	15.94	1.18	26.72	17.97	25.44	20.74	24.60	seco	20.88	seco	25.87	12.02
23/01/2022	15.94	1.17	26.72	17.98	25.44	20.76	24.60	seco	20.88	seco	25.87	12.02
24/01/2022	15.94	1.17	26.72	17.99	25.44	20.76	24.60	seco	20.88	seco	25.87	12.02
25/01/2022	15.94	1.17	26.72	17.99	25.44	20.76	24.60	seco	20.88	seco	25.87	12.04
26/01/2022	15.94	1.17	26.72	18.01	25.44	20.76	24.60	seco	20.88	seco	25.87	12.04
27/01/2022	15.94	1.17	26.72	18.00	25.44	20.76	24.60	seco	20.88	seco	25.87	12.04
28/01/2022	15.94	1.13	26.72	17.99	25.44	20.78	24.60	seco	20.88	seco	25.87	12.04



MONITOREO MARZO 2022

Monitoreo Piezómetros Simples – PVC Tipo Casa Grande Marzo 2022

Fecha	NN-POE-PS1-DI		NN-POE-PS2-DI		S2-POE-PS5-DI		POE-PS10-DI		POE-PS9-DI		POE-PS8-DI		POE-PS7DI	
	PROF. (m)	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/03/2022	23.05	3.14	20.57	4.45	18.70	8.00	21.00	3.68	21.92	4.41	20.75	5.49	16.83	6.35
2/03/2022	23.05	3.12	20.57	4.44	18.70	8.00	21.00	3.68	21.92	4.40	20.75	5.49	16.83	6.37
3/03/2022	23.05	3.12	20.57	4.38	18.70	7.95	21.00	3.67	21.92	4.38	20.75	5.49	16.83	6.36
4/03/2022	23.05	3.09	20.57	4.16	18.70	7.79	21.00	3.64	21.92	4.36	20.75	5.49	16.83	6.36
5/03/2022	23.05	3.04	20.57	3.93	18.70	7.63	21.00	3.60	21.92	4.35	20.75	5.47	16.83	6.34
6/03/2022	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
7/03/2022	23.05	2.94	20.57	3.43	18.70	7.53	21.00	3.57	21.92	4.34	20.75	5.46	16.83	6.35
8/03/2022	23.05	2.88	20.57	3.34	18.70	7.51	21.00	3.52	21.92	4.28	20.75	5.45	16.83	6.35
9/03/2022	23.05	2.82	20.57	3.25	18.70	7.49	21.00	3.49	21.92	4.23	20.75	5.44	16.83	6.34
10/03/2022	23.05	2.77	20.57	3.24	18.70	7.50	21.00	3.43	21.92	4.21	20.75	5.43	16.83	6.34
11/03/2022	23.05	2.76	20.57	3.25	18.70	7.53	21.00	3.43	21.92	4.22	20.75	5.45	16.83	6.35
12/03/2022	23.05	2.72	6.30	3.28	18.70	7.52	21.00	3.43	21.92	4.24	20.75	5.44.9	16.83	6.34
13/03/2022	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
14/03/2022	23.05	2.69	20.57	3.36	18.70	7.52	21.00	3.43	21.92	4.25	20.75	5.45	16.83	6.33
15/03/2022	23.05	2.62	20.57	3.27	18.70	7.49	21.00	3.45	21.92	4.22	20.75	5.45	16.83	6.35
16/03/2022	23.05	2.55	20.57	3.22	18.70	7.48	21.00	3.40	21.92	4.21	20.75	5.43	16.83	6.34
17/03/2022	23.05	2.50	20.57	3.25	18.70	7.49	21.00	3.41	21.92	4.21	20.75	5.43	16.83	6.35
18/03/2022	23.05	2.48	20.57	3.24	18.70	7.48	21.00	3.40	21.92	4.20	20.75	5.44	16.83	6.35
19/03/2022	23.05	2.52	20.57	3.28	18.70	7.52	21.00	3.40	21.92	4.21	20.75	5.44	16.83	6.35
20/03/2022	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
21/03/2022	23.05	2.55	20.57	3.35	18.70	7.54	21.00	3.39	21.92	4.21	20.75	5.44	16.83	6.34
22/03/2022	23.05	2.62	20.57	3.44	18.70	7.57	21.00	3.40	21.92	4.19	20.75	5.42	16.83	6.36
23/03/2022	23.05	2.66	20.57	3.44	18.70	7.56	21.00	3.41	21.92	4.20	20.75	5.43	16.83	6.37
24/03/2022	23.05	2.66	20.57	3.40	18.70	7.53	21.00	3.40	21.92	4.21	20.75	5.43	16.83	6.37
25/03/2022	23.05	2.62	20.57	3.37	18.70	7.52	21.00	3.39	21.92	4.21	20.75	5.43	16.83	6.37
26/03/2022	23.05	2.55	20.57	3.32	18.70	7.50	21.00	3.40	21.92	4.21	20.75	5.43	16.83	6.37
27/03/2022	23.05		20.57		18.70		21.00		21.92		20.75		16.83	
28/03/2022	23.05	2.46	20.57	3.26	18.70	7.49	21.00	3.42	21.92	4.20	20.75	5.44	16.83	6.37
29/03/2022	23.05	2.43	20.57	3.25	18.70	7.48	21.00	3.37	21.92	4.20	20.75	5.42	16.83	6.36



**Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Marzo 2022**

Fecha	POE-PS6-DI		S5-POE-PS3-DI		S5-POE-PS4-DI		S1-POE-PS1-DP		S1-POE-PS1-DD		S6-POE-PCV-MIX-DD	
	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/03/2022	15.94	1.16	26.72	17.88	25.44	20.81	24.60	seco	20.88	seco	25.87	12.30
2/03/2022	15.94	1.16	26.72	17.87	25.44	20.80	24.60	seco	20.88	seco	25.87	12.30
3/03/2022	15.94	1.14	26.72	17.85	25.44	20.79	24.60	seco	20.88	seco	25.87	12.34
4/03/2022	15.94	1.14	26.72	17.82	25.44	20.79	24.60	seco	20.88	seco	25.87	12.31
5/03/2022	15.94	1.13	26.72	17.80	25.44	20.79	24.60	seco	20.88	seco	25.87	12.30
6/03/2022	15.94		26.72		25.44		24.60		20.88		25.87	
7/03/2022	15.94	1.12	26.72	17.76	25.44	20.78	24.60	seco	20.88	seco	25.87	12.28
8/03/2022	15.94	1.12	26.72	17.76	25.44	20.78	24.60	seco	20.88	seco	25.87	12.25
9/03/2022	15.94	1.13	26.72	17.75	25.44	20.77	24.60	seco	20.88	seco	25.87	12.23
10/03/2022	15.94	1.13	26.72	17.74	25.44	20.77	24.60	seco	20.88	seco	25.87	12.22
11/03/2022	15.94	1.16	26.72	17.72	25.44	20.75	24.60	seco	20.88	seco	25.87	12.25
12/03/2022	15.94	1.14	26.72	17.71	25.44	20.75	24.60	seco	20.88	seco	25.87	12.25
13/03/2022	15.94		26.72		25.44		24.60		20.88		25.87	
14/03/2022	15.94	1.12	26.72	17.70	25.44	20.73	24.60	seco	20.88	seco	25.87	12.26
15/03/2022	15.94	1.10	26.72	17.70	25.44	20.73	24.60	seco	20.88	seco	25.87	12.26
16/03/2022	15.94	1.10	26.72	17.69	25.44	20.72	24.60	seco	20.88	seco	25.87	12.18
17/03/2022	15.94	1.11	26.72	17.68	25.44	20.72	24.60	seco	20.88	seco	25.87	12.12
18/03/2022	15.94	1.11	26.72	17.68	25.44	20.71	24.60	seco	20.88	seco	25.87	12.08
19/03/2022	15.94	1.12	26.72	17.68	25.44	20.71	24.60	seco	20.88	seco	25.87	12.08
20/03/2022	15.94		26.72		25.44		24.60		20.88		25.87	
21/03/2022	15.94	1.13	26.72	17.68	25.44	20.70	24.60	seco	20.88	seco	25.87	12.06
22/03/2022	15.94	1.10	26.72	17.68	25.44	20.69	24.60	seco	20.88	seco	25.87	12.04
23/03/2022	15.94	1.11	26.72	17.66	25.44	20.69	24.60	seco	20.88	seco	25.87	12.02
24/03/2022	15.94	1.14	26.72	17.66	25.44	20.69	24.60	seco	20.88	seco	25.87	12.02
25/03/2022	15.94	1.13	26.72	17.65	25.44	20.68	24.60	seco	20.88	seco	25.87	11.95
26/03/2022	15.94	1.14	26.72	17.65	25.44	20.66	24.60	seco	20.88	seco	25.87	11.94
27/03/2022	15.94		26.72		25.44		24.60		20.88		25.87	
28/03/2022	15.94	1.16	26.72	17.63	25.44	20.64	24.60	seco	20.88	seco	25.87	11.93
29/03/2022	15.94	1.14	26.72	17.63	25.44	20.64	24.60	seco	20.88	seco	25.87	11.88



MONITOREO ABRIL 2022

Monitoreo Piezómetros Simples – PVC Tipo Casa Grande Abril 2022

Fecha	NN-POE-PS1-DI		NN-POE-PS2-DI		S2-POE-PS5-DI		POE-PS10-DI		POE-PS9-DI		POE-PS8-DI	
	PROF. (m)	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/04/2022	23.05	2.44	20.57	3.26	18.70	7.48	21.00	3.37	21.92	4.19	20.75	5.43
2/04/2022	23.05	2.45	20.57	3.28	18.70	7.48	21.00	3.38	21.92	4.19	20.75	5.44
3/04/2022	23.05		20.57		18.70		21.00		21.92		20.75	
4/04/2022	23.05	2.43	20.57	3.31	18.70	7.48	21.00	3.36	21.92	4.18	20.75	5.44
5/04/2022	23.05	2.45	20.57	3.32	18.70	7.50	21.00	3.38	21.92	4.18	20.75	5.44
6/04/2022	23.05	2.44	20.57	3.35	18.70	7.52	21.00	3.39	21.92	4.17	20.75	5.43
7/04/2022	23.05	2.46	20.57	3.34	18.70	7.49	21.00	3.34	21.92	4.18	20.75	5.44
8/04/2022	23.05	2.46	20.57	3.33	18.70	7.49	21.00	3.36	21.92	4.18	20.75	5.43
9/04/2022	23.05	2.47	20.57	3.35	18.70	7.50	21.00	3.34	21.92	4.18	20.75	5.42
10/04/2022	23.05		20.57		18.70		21.00		21.92		20.75	
11/04/2022	23.05	2.48	20.57	3.37	18.70	7.49	21.00	3.35	21.92	4.18	20.75	5.40
12/04/2022	23.05	2.48	6.30	3.38	18.70	7.49	21.00	3.35	21.92	4.17	20.75	5.41
13/04/2022	23.05	2.49	20.57	3.39	18.70	7.46	21.00	3.32	21.92	4.16	20.75	5.41
14/04/2022	23.05	2.50	20.57	3.39	18.70	7.46	21.00	3.32	21.92	4.16	20.75	5.41
15/04/2022	23.05	2.52	20.57	3.38	18.70	7.47	21.00	3.33	21.92	4.17	20.75	5.41
16/04/2022	23.05	2.54	20.57	3.38	18.70	7.48	21.00	3.33	21.92	4.17	20.75	5.41
17/04/2022	23.05		20.57		18.70		21.00		21.92		20.75	
18/04/2022	23.05	2.57	20.57	3.40	18.70	7.49	21.00	3.36	21.92	4.19	20.75	5.42
19/04/2022	23.05	2.57	20.57	3.40	18.70	7.48	21.00	3.36	21.92	4.19	20.75	5.42
20/04/2022	23.05	2.57	20.57	3.37	18.70	7.47	21.00	3.36	21.92	4.19	20.75	5.41
21/04/2022	23.05	2.56	20.57	3.30	18.70	7.46	21.00	3.35	21.92	4.19	20.75	5.41
22/04/2022	23.05	2.51	20.57	3.22	18.70	7.34	21.00	3.32	21.92	4.17	20.75	5.42
23/04/2022	23.05	2.53	20.57	3.25	18.70	7.37	21.00	3.31	21.92	4.16	20.75	5.42
24/04/2022	23.05	2.55	20.57	3.26	18.70	7.43	21.00	3.30	21.92	4.15	20.75	5.42
25/04/2022	23.05	2.54	20.57	3.25	18.70	7.42	21.00	3.28	21.92	4.13	20.75	5.38
26/04/2022	23.05	2.55	20.57	3.24	18.70	7.43	21.00	3.30	21.92	4.15	20.75	5.41
27/04/2022	23.05	2.51	20.57	3.26	18.70	7.44	21.00	3.31	21.92	4.15	20.75	5.41



**Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Abril 2022**

Fecha	NN-POE-PS1-DI	POE-PS7DI		POE-PS6-DI		S5-POE-PS3-DI		S5-POE-PS4-DI		S1-POE-PS1-DP		S1-POE-PS1-DD		S6-POE-PCV-MIX-DD	
		PROF. (m)	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/04/2022	23.05	16.83	6.38	15.94	1.08	26.72	17.62	25.44	20.63	24.60	seco	20.88	seco	25.87	11.73
2/04/2022	23.05	16.83	6.38	15.94	1.08	26.72	17.62	25.44	20.63	24.60	seco	20.88	seco	25.87	11.70
3/04/2022	23.05	16.83		15.94		26.72		25.44		24.60	seco	20.88	seco	25.87	
4/04/2022	23.05	16.83	6.38	15.94	1.08	26.72	17.62	25.44	20.63	24.60	seco	20.88	seco	25.87	11.72
5/04/2022	23.05	16.83	3.37	15.94	1.10	26.72	17.62	25.44	20.63	24.60	seco	20.88	seco	25.87	11.73
6/04/2022	23.05	16.83	6.38	15.94	1.10	26.72	17.62	25.44	20.63	24.60	seco	20.88	seco	25.87	11.75
7/04/2022	23.05	16.83	6.37	15.94	1.08	26.72	17.61	25.44	20.62	24.60	seco	20.88	seco	25.87	11.74
8/04/2022	23.05	16.83	6.38	15.94	1.09	26.72	17.61	25.44	20.62	24.60	seco	20.88	seco	25.87	11.68
9/04/2022	23.05	16.83	6.37	15.94	1.10	26.72	17.61	25.44	20.61	24.60	seco	20.88	seco	25.87	11.56
10/04/2022	23.05	16.83		15.94		26.72		25.44		24.60		20.88		25.87	
11/04/2022	23.05	16.83	6.38	15.94	1.11	26.72	17.61	25.44	20.61	24.60	seco	20.88	seco	25.87	11.38
12/04/2022	23.05	16.83	6.36	15.94	1.08	26.72	17.60	25.44	20.61	24.60	seco	20.88	seco	25.87	11.34
13/04/2022	23.05	16.83	6.37	15.94	1.08	26.72	17.59	25.44	20.60	24.60	seco	20.88	seco	25.87	11.30
14/04/2022	23.05	16.83	6.37	15.94	1.08	26.72	17.59	25.44	20.60	24.60	seco	20.88	seco	25.87	11.24
15/04/2022	23.05	16.83	6.38	15.94	1.10	26.72	17.59	25.44	20.60	24.60	seco	20.88	seco	25.87	11.20
16/04/2022	23.05	16.83	6.37	15.94	1.10	26.72	17.58	25.44	20.60	24.60	seco	20.88	seco	25.87	11.17
17/04/2022	23.05	16.83		15.94		26.72		25.44		24.60		20.88		25.87	
18/04/2022	23.05	16.83	6.38	15.94	1.12	26.72	17.59	25.44	20.59	24.60	seco	20.88	seco	25.87	11.17
19/04/2022	23.05	16.83	6.38	15.94	1.12	26.72	17.59	25.44	20.59	24.60	seco	20.88	seco	25.87	11.18
20/04/2022	23.05	16.83	6.40	15.94	1.12	26.72	17.59	25.44	20.59	24.60	seco	20.88	seco	25.87	11.17
21/04/2022	23.05	16.83	6.38	15.94	1.12	26.72	17.59	25.44	20.59	24.60	seco	20.88	seco	25.87	11.16
22/04/2022	23.05	16.83	6.35	15.94	1.10	26.72	17.57	25.44	20.56	24.60	seco	20.88	seco	25.87	11.05
23/04/2022	23.05	16.83	6.36	15.94	1.10	26.72	17.57	25.44	20.55	24.60	seco	20.88	seco	25.87	11.06
24/04/2022	23.05	16.83	6.36	15.94	1.11	26.72	17.56	25.44	20.55	24.60	seco	20.88	seco	25.87	11.04
25/04/2022	23.05	16.83	6.37	15.94	1.11	26.72	17.56	25.44	20.55	24.60	seco	20.88	seco	25.87	11.03
26/04/2022	23.05	16.83	6.37	15.94	1.13	26.72	17.56	25.44	20.55	24.60	seco	20.88	seco	25.87	11.03
27/04/2022	23.05	16.83	6.37	15.94	1.13	26.72	17.55	25.44	20.53	24.60	seco	20.88	seco	25.87	11.01



**Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Mayo 2022**

Fecha	NN-POE-PS1-DI		NN-POE-PS2-DI		S2-POE-PS5-DI		POE-PS10-DI		POE-PS9-DI		POE-PS8-DI	
	PROF. (m)	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/05/2022	23.05	2.50	20.57	3.19	18.70	7.40	21.00	3.30	21.92	4.13	20.75	5.39
2/05/2022	23.05	2.49	20.57	3.16	18.70	7.38	21.00	3.28	21.92	4.13	20.75	5.39
3/05/2022	23.05	2.46	20.57	3.16	18.70	7.37	21.00	3.27	21.92	4.13	20.75	5.39
4/05/2022	23.05	2.41	20.57	3.14	18.70	7.38	21.00	3.29	21.92	4.14	20.75	5.41
5/05/2022	23.05	2.41	20.57	3.13	18.70	7.40	21.00	3.27	21.92	4.16	20.75	5.41
6/05/2022	23.05	2.38	20.57	3.11	18.70	7.36	21.00	3.27	21.92	4.11	20.75	5.37
7/05/2022	23.05	2.37	20.57	3.10	18.70	7.36	21.00	3.27	21.92	4.11	20.75	5.37
8/05/2022	23.05	2.34	20.57	3.09	18.70	7.37	21.00	3.26	21.92	4.11	20.75	5.38
9/05/2022	23.05	2.31	20.57	3.08	18.70	7.37	21.00	3.25	21.92	4.11	20.75	5.39
10/05/2022	23.05	2.37	20.57	3.10	18.70	7.37	21.00	3.26	21.92	4.15	20.75	5.41
11/05/2022	23.05	2.35	20.57	3.11	18.70	7.35	21.00	3.29	21.92	4.11	20.75	5.39
12/05/2022	23.05	2.38	6.30	3.07	18.70	7.34	21.00	3.26	21.92	4.09	20.75	5.38
13/05/2022	23.05	2.40	20.57	3.05	18.70	7.34	21.00	3.24	21.92	4.11	20.75	5.38
14/05/2022	23.05	2.38	20.57	3.05	18.70	7.34	21.00	3.27	21.92	4.12	20.75	5.40
15/05/2022	23.05	2.39	20.57	3.01	18.70	7.34	21.00	3.25	21.92	4.12	20.75	5.40
16/05/2022	23.05	2.40	20.57	2.98	18.70	7.34	21.00	3.28	21.92	4.12	20.75	5.40
17/05/2022	23.05	2.41	20.57	2.96	18.70	7.34	21.00	3.26	21.92	4.13	20.75	5.41
18/05/2022	23.05	2.39	20.57	2.97	18.70	7.34	21.00	3.27	21.92	4.14	20.75	5.40
19/05/2022	23.05	2.38	20.57	2.94	18.70	7.34	21.00	3.25	21.92	4.12	20.75	5.40
20/05/2022	23.05	2.39	20.57	2.96	18.70	7.33	21.00	3.23	21.92	4.10	20.75	5.39
21/05/2022	23.05	2.36	20.57	2.94	18.70	7.32	21.00	3.22	21.92	4.10	20.75	5.39
22/05/2022	23.05	2.34	20.57	2.93	18.70	7.31	21.00	3.21	21.92	4.10	20.75	5.38
23/05/2022	23.05	2.32	20.57	2.91	18.70	7.31	21.00	3.20	21.92	4.10	20.75	5.38
24/05/2022	23.05	2.33	20.57	2.90	18.70	7.31	21.00	3.24	21.92	4.10	20.75	5.37
25/05/2022	23.05	2.33	20.57	2.89	18.70	7.32	21.00	3.25	21.92	4.10	20.75	5.39
26/05/2022	23.05	2.33	20.57	2.88	18.70	7.31	21.00	3.26	21.92	4.11	20.75	5.40
27/05/2022	23.05	2.32	20.57	2.87	18.70	7.31	21.00	3.27	21.92	4.11	20.75	5.40
28/05/2022	23.05	2.38	20.57	2.87	18.70	7.29	21.00	3.23	21.92	4.11	20.75	5.40
29/05/2022	23.05	2.35	20.57	2.88	18.70	7.29	21.00	3.24	21.92	4.11	20.75	5.39
30/05/2022	23.05	2.33	20.57	2.90	18.70	7.30	21.00	3.23	21.92	4.10	20.75	5.38



**Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Mayo 2022**

Fecha	POE-PS7DI		POE-PS6-DI		S5-POE-PS3-DI		S5-POE-PS4-DI		S1-POE-PS1-DP		S1-POE-PS1-DD		S6-POE-PCV-MIX-DD	
	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/05/2022	16.83	6.36	15.94	1.16	26.72	17.55	25.44	20.52	24.60	seco	20.88	seco	25.87	10.94
2/05/2022	16.83	6.35	15.94	1.16	26.72	17.53	25.44	20.50	24.60	seco	20.88	seco	25.87	10.84
3/05/2022	16.83	6.35	15.94	1.16	26.72	17.53	25.44	20.51	24.60	seco	20.88	seco	25.87	10.82
4/05/2022	16.83	6.38	15.94	1.16	26.72	17.54	25.44	20.50	24.60	seco	20.88	seco	25.87	10.91
5/05/2022	16.83	6.38	15.94	1.16	26.72	17.55	25.44	20.49	24.60	seco	20.88	seco	25.87	10.87
6/05/2022	16.83	6.38	15.94	1.17	26.72	17.55	25.44	20.47	24.60	seco	20.88	seco	25.87	10.91
7/05/2022	16.83	6.39	15.94	1.17	26.72	17.55	25.44	20.47	24.60	seco	20.88	seco	25.87	10.89
8/05/2022	16.83	6.40	15.94	1.18	26.72	17.55	25.44	20.48	24.60	seco	20.88	seco	25.87	10.86
9/05/2022	16.83	6.40	15.94	1.19	26.72	17.55	25.44	20.48	24.60	seco	20.88	seco	25.87	10.85
10/05/2022	16.83	6.40	15.94	1.19	26.72	17.55	25.44	20.48	24.60	seco	20.88	seco	25.87	10.87
11/05/2022	16.83	6.38	15.94	1.20	26.72	17.54	25.44	20.47	24.60	seco	20.88	seco	25.87	10.80
12/05/2022	16.83	6.36	15.94	1.20	26.72	17.54	25.44	20.47	24.60	seco	20.88	seco	25.87	10.76
13/05/2022	16.83	6.38	15.94	1.20	26.72	17.54	25.44	20.47	24.60	seco	20.88	seco	25.87	10.74
14/05/2022	16.83	6.38	15.94	1.20	26.72	17.54	25.44	20.44	24.60	seco	20.88	seco	25.87	10.66
15/05/2022	16.83	6.39	15.94	1.22	26.72	17.54	25.44	20.42	24.60	seco	20.88	seco	25.87	10.62
16/05/2022	16.83	6.39	15.94	1.22	26.72	17.55	25.44	20.36	24.60	seco	20.88	seco	25.87	10.59
17/05/2022	16.83	6.39	15.94	1.22	26.72	17.52	25.44	20.37	24.60	seco	20.88	seco	25.87	10.62
18/05/2022	16.83	6.39	15.94	1.22	26.72	17.50	25.44	20.34	24.60	seco	20.88	seco	25.87	10.61
19/05/2022	16.83	6.39	15.94	1.22	26.72	17.50	25.44	20.32	24.60	seco	20.88	seco	25.87	10.57
20/05/2022	16.83	6.39	15.94	1.22	26.72	17.50	25.44	20.32	24.60	seco	20.88	seco	25.87	10.51
21/05/2022	16.83	6.39	15.94	1.22	26.72	17.51	25.44	20.31	24.60	seco	20.88	seco	25.87	10.49
22/05/2022	16.83	6.39	15.94	1.22	26.72	17.51	25.44	20.30	24.60	seco	20.88	seco	25.87	10.46
23/05/2022	16.83	6.39	15.94	1.22	26.72	17.51	25.44	20.29	24.60	seco	20.88	seco	25.87	10.47
24/05/2022	16.83	6.39	15.94	1.22	26.72	17.49	25.44	20.30	24.60	seco	20.88	seco	25.87	10.39
25/05/2022	16.83	6.39	15.94	1.23	26.72	17.49	25.44	20.31	24.60	seco	20.88	seco	25.87	10.40
26/05/2022	16.83	6.39	15.94	1.23	26.72	17.51	25.44	20.26	24.60	seco	20.88	seco	25.87	10.38
27/05/2022	16.83	6.39	15.94	1.23	26.72	17.51	25.44	20.24	24.60	seco	20.88	seco	25.87	10.30
28/05/2022	16.83	6.39	15.94	1.23	26.72	17.51	25.44	20.22	24.60	seco	20.88	seco	25.87	10.32
29/05/2022	16.83	6.40	15.94	1.23	26.72	17.50	25.44	20.20	24.60	seco	20.88	seco	25.87	10.34
30/05/2022	16.83	6.40	15.94	1.23	26.72	17.49	25.44	20.18	24.60	seco	20.88	seco	25.87	10.37



**Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Junio 2022**

Fecha	NN-POE-PS1-DI		NN-POE-PS2-DI		S2-POE-PS5-DI		POE-PS10-DI		POE-PS9-DI		POE-PS8-DI	
	PROF. (m)	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/06/2022	23.05	2.38	20.57	2.95	18.70	7.30	21.00	3.24	21.92	4.10	20.75	5.38
2/06/2022	23.05	2.35	20.57	2.93	18.70	7.30	21.00	3.21	21.92	4.10	20.75	5.38
3/06/2022	23.05	2.36	20.57	2.94	18.70	7.30	21.00	3.23	21.92	4.10	20.75	5.38
4/06/2022	23.05	2.38	20.57	2.95	18.70	7.30	21.00	3.25	21.92	4.11	20.75	5.39
5/06/2022	23.05	2.39	20.57	2.93	18.70	7.30	21.00	3.23	21.92	4.11	20.75	5.39
6/06/2022	23.05	2.39	20.57	2.92	18.70	7.30	21.00	3.21	21.92	4.11	20.75	5.39
7/06/2022	23.05	2.36	20.57	2.92	18.70	7.30	21.00	3.21	21.92	4.11	20.75	5.39
8/06/2022	23.05	2.37	20.57	2.93	18.70	7.30	21.00	3.22	21.92	4.11	20.75	5.39
9/06/2022	23.05	2.36	20.57	2.97	18.70	7.30	21.00	3.21	21.92	4.11	20.75	5.39
10/06/2022	23.05	2.40	20.57	2.96	18.70	7.30	21.00	3.20	21.92	4.11	20.75	5.39
11/06/2022	23.05	2.41	20.57	2.97	18.70	7.31	21.00	3.20	21.92	4.11	20.75	5.40
12/06/2022	23.05	2.41	6.30	2.97	18.70	7.31	21.00	3.20	21.92	4.11	20.75	5.40
13/06/2022	23.05	2.42	20.57	2.97	18.70	7.32	21.00	3.20	21.92	4.11	20.75	5.40
14/06/2022	23.05	2.43	20.57	2.95	18.70	7.32	21.00	3.23	21.92	4.11	20.75	5.40
15/06/2022	23.05	2.42	20.57	2.98	18.70	7.33	21.00	3.25	21.92	4.11	20.75	5.40
16/06/2022	23.05	2.39	20.57	3.00	18.70	7.35	21.00	3.28	21.92	4.11	20.75	5.40
17/06/2022	23.05	2.39	20.57	3.02	18.70	7.34	21.00	3.27	21.92	4.11	20.75	5.40
18/06/2022	23.05	2.42	20.57	3.04	18.70	7.33	21.00	3.25	21.92	4.11	20.75	5.40
19/06/2022	23.05	2.43	20.57	3.04	18.70	7.32	21.00	3.22	21.92	4.11	20.75	5.40
20/06/2022	23.05	2.39	20.57	3.00	18.70	7.32	21.00	3.20	21.92	4.11	20.75	5.40
21/06/2022	23.05	2.40	20.57	2.97	18.70	7.32	21.00	3.20	21.92	4.11	20.75	5.40
22/06/2022	23.05	2.42	20.57	2.97	18.70	7.32	21.00	3.19	21.92	4.11	20.75	5.40
23/06/2022	23.05	2.48	20.57	2.98	18.70	7.32	21.00	3.20	21.92	4.11	20.75	5.40
24/06/2022	23.05	2.46	20.57	2.99	18.70	7.32	21.00	3.22	21.92	4.11	20.75	5.40
25/06/2022	23.05	2.45	20.57	2.98	18.70	7.32	21.00	3.21	21.92	4.12	20.75	5.40
26/06/2022	23.05	2.46	20.57	2.97	18.70	7.33	21.00	3.23	21.92	4.12	20.75	5.40
27/06/2022	23.05	2.44	20.57	2.99	18.70	7.33	21.00	3.24	21.92	4.12	20.75	5.40
28/06/2022	23.05	2.44	20.57	3.00	18.70	7.34	21.00	3.26	21.92	4.13	20.75	5.41



**Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Junio 2022**

Fecha	POE-PS7DI		POE-PS6-DI		S5-POE-PS3-DI		S5-POE-PS4-DI		S1-POE-PS1-DP		S1-POE-PS1-DD		S6-POE-PCV-MIX-DD	
	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/06/2022	16.83	6.40	15.94	1.23	26.72	17.50	25.44	20.18	24.60	seco	20.88	seco	25.87	10.28
2/06/2022	16.83	6.40	15.94	1.23	26.72	17.52	25.44	20.18	24.60	seco	20.88	seco	25.87	10.22
3/06/2022	16.83	6.40	15.94	1.23	26.72	17.51	25.44	20.19	24.60	seco	20.88	seco	25.87	10.25
4/06/2022	16.83	6.41	15.94	1.23	26.72	17.52	25.44	20.19	24.60	seco	20.88	seco	25.87	10.23
5/06/2022	16.83	6.41	15.94	1.23	26.72	17.50	25.44	20.18	24.60	seco	20.88	seco	25.87	10.22
6/06/2022	16.83	6.39	15.94	1.23	26.72	17.50	25.44	20.18	24.60	seco	20.88	seco	25.87	10.20
7/06/2022	16.83	6.39	15.94	1.23	26.72	17.50	25.44	20.18	24.60	seco	20.88	seco	25.87	9.89
8/06/2022	16.83	6.39	15.94	1.23	26.72	17.50	25.44	20.17	24.60	seco	20.88	seco	25.87	9.96
9/06/2022	16.83	6.39	15.94	1.23	26.72	17.51	25.44	20.17	24.60	seco	20.88	seco	25.87	10.02
10/06/2022	16.83	6.39	15.94	1.23	26.72	17.50	25.44	20.13	24.60	seco	20.88	seco	25.87	9.98
11/06/2022	16.83	6.40	15.94	1.24	26.72	17.48	25.44	20.11	24.60	seco	20.88	seco	25.87	9.96
12/06/2022	16.83	6.40	15.94	1.24	26.72	17.49	25.44	20.11	24.60	seco	20.88	seco	25.87	9.94
13/06/2022	16.83	6.40	15.94	1.24	26.72	17.50	25.44	20.13	24.60	seco	20.88	seco	25.87	9.92
14/06/2022	16.83	6.40	15.94	1.24	26.72	17.50	25.44	20.11	24.60	seco	20.88	seco	25.87	10.00
15/06/2022	16.83	6.41	15.94	1.25	26.72	17.49	25.44	20.13	24.60	seco	20.88	seco	25.87	10.02
16/06/2022	16.83	6.41	15.94	1.25	26.72	17.49	25.44	20.13	24.60	seco	20.88	seco	25.87	9.98
17/06/2022	16.83	6.41	15.94	1.25	26.72	17.49	25.44	20.13	24.60	seco	20.88	seco	25.87	10.02
18/06/2022	16.83	6.41	15.94	1.25	26.72	17.49	25.44	20.13	24.60	seco	20.88	seco	25.87	10.04
19/06/2022	16.83	6.41	15.94	1.25	26.72	17.49	25.44	20.12	24.60	seco	20.88	seco	25.87	10.03
20/06/2022	16.83	6.41	15.94	1.25	26.72	17.49	25.44	20.12	24.60	seco	20.88	seco	25.87	10.01
21/06/2022	16.83	6.41	15.94	1.25	26.72	17.49	25.44	20.12	24.60	seco	20.88	seco	25.87	9.99
22/06/2022	16.83	6.41	15.94	1.25	26.72	17.49	25.44	20.12	24.60	seco	20.88	seco	25.87	9.98
23/06/2022	16.83	6.41	15.94	1.25	26.72	17.49	25.44	20.12	24.60	seco	20.88	seco	25.87	9.97
24/06/2022	16.83	6.41	15.94	1.25	26.72	17.49	25.44	20.12	24.60	seco	20.88	seco	25.87	10.01
25/06/2022	16.83	6.41	15.94	1.25	26.72	17.50	25.44	20.13	24.60	seco	20.88	seco	25.87	10.02
26/06/2022	16.83	6.41	15.94	1.25	26.72	17.50	25.44	20.13	24.60	seco	20.88	seco	25.87	10.00
27/06/2022	16.83	6.42	15.94	1.25	26.72	17.50	25.44	20.13	24.60	seco	20.88	seco	25.87	9.99
28/06/2022	16.83	6.42	15.94	1.25	26.72	17.50	25.44	20.13	24.60	seco	20.88	seco	25.87	9.98



**Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Agosto 2022**

Fecha	NN-POE-PS1-DI		NN-POE-PS2-DI		S2-POE-PS5-DI		POE-PS10-DI		POE-PS9-DI		POE-PS8-DI	
	PROF. (m)	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/08/2022	23.05	2.63	20.57	3.01	18.70	7.34	21.00	3.15	21.92	4.12	20.75	5.39
2/08/2022	23.05	2.62	20.57	3.00	18.70	7.34	21.00	3.17	21.92	4.12	20.75	5.39
3/08/2022	23.05	2.60	20.57	3.02	18.70	7.34	21.00	3.16	21.92	4.12	20.75	5.39
4/08/2022	23.05	2.61	20.57	3.01	18.70	7.34	21.00	3.15	21.92	4.12	20.75	5.39
5/08/2022	23.05	2.61	20.57	3.04	18.70	7.34	21.00	3.14	21.92	4.12	20.75	5.39
6/08/2022	23.05	2.59	20.57	3.03	18.70	7.34	21.00	3.13	21.92	4.12	20.75	5.39
7/08/2022	23.05	2.57	20.57	3.04	18.70	7.34	21.00	3.14	21.92	4.12	20.75	5.39
8/08/2022	23.05	2.55	20.57	3.03	18.70	7.34	21.00	3.15	21.92	4.12	20.75	5.39
9/08/2022	23.05	2.56	20.57	3.02	18.70	7.34	21.00	3.13	21.92	4.12	20.75	5.39
10/08/2022	23.05	2.55	20.57	3.04	18.70	7.34	21.00	3.14	21.92	4.12	20.75	5.39
11/08/2022	23.05	2.56	20.57	3.02	18.70	7.34	21.00	3.15	21.92	4.12	20.75	5.39
12/08/2022	23.05	2.57	6.30	3.03	18.70	7.34	21.00	3.15	21.92	4.12	20.75	5.39
13/08/2022	23.05	2.58	20.57	3.02	18.70	7.34	21.00	3.14	21.92	4.12	20.75	5.39
14/08/2022	23.05	2.59	20.57	3.01	18.70	7.34	21.00	3.13	21.92	4.12	20.75	5.39
15/08/2022	23.05	2.60	6.30	3.04	18.70	7.34	21.00	3.14	21.92	4.12	20.75	5.39
16/08/2022	23.05	2.61	20.57	3.03	18.70	7.34	21.00	3.15	21.92	4.12	20.75	5.39
17/08/2022	23.05	2.62	20.57	3.04	18.70	7.34	21.00	3.13	21.92	4.12	20.75	5.39
18/08/2022	23.05	2.63	6.30	3.03	18.70	7.34	21.00	3.14	21.92	4.12	20.75	5.39
19/08/2022	23.05	2.64	20.57	3.02	18.70	7.34	21.00	3.13	21.92	4.12	20.75	5.39



**Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Agosto 2022**

Fecha	POE-PS7DI		POE-PS6-DI		S5-POE-PS3-DI		S5-POE-PS4-DI		S1-POE-PS1-DP		S1-POE-PS1-DD		S6-POE-PCV-MIX-DD	
	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/08/2022	16.83	6.43	15.94	1.25	26.72	17.51	25.44	20.17	24.60	seco	20.88	seco	25.87	9.98
2/08/2022	16.83	6.43	15.94	1.25	26.72	17.51	25.44	20.17	24.60	seco	20.88	seco	25.87	9.96
3/08/2022	16.83	6.43	15.94	1.25	26.72	17.51	25.44	20.17	24.60	seco	20.88	seco	25.87	9.95
4/08/2022	16.83	6.43	15.94	1.25	26.72	17.51	25.44	20.17	24.60	seco	20.88	seco	25.87	9.96
5/08/2022	16.83	6.43	15.94	1.25	26.72	17.51	25.44	20.17	24.60	seco	20.88	seco	25.87	9.95
6/08/2022	16.83	6.43	15.94	1.25	26.72	17.51	25.44	20.17	24.60	seco	20.88	seco	25.87	9.93
7/08/2022	16.83	6.43	15.94	1.25	26.72	17.52	25.44	20.17	24.60	seco	20.88	seco	25.87	9.94
8/08/2022	16.83	6.43	15.94	1.25	26.72	17.52	25.44	20.17	24.60	seco	20.88	seco	25.87	9.92
9/08/2022	16.83	6.43	15.94	1.25	26.72	17.51	25.44	20.17	24.60	seco	20.88	seco	25.87	9.96
10/08/2022	16.83	6.43	15.94	1.25	26.72	17.52	25.44	20.17	24.60	seco	20.88	seco	25.87	9.95
11/08/2022	16.83	6.43	15.94	1.25	26.72	17.52	25.44	20.17	24.60	seco	20.88	seco	25.87	9.93
12/08/2022	16.83	6.43	15.94	1.25	26.72	17.52	25.44	20.17	24.60	seco	20.88	seco	25.87	9.94
13/08/2022	16.83	6.43	15.94	1.25	26.72	17.52	25.44	20.17	24.60	seco	20.88	seco	25.87	9.92
14/08/2022	16.83	6.43	15.94	1.25	26.72	17.52	25.44	20.17	24.60	seco	20.88	seco	25.87	9.96
15/08/2022	16.83	6.43	15.94	1.25	26.72	17.52	25.44	20.17	24.60	seco	20.88	seco	25.87	9.95
16/08/2022	16.83	6.43	15.94	1.25	26.72	17.52	25.44	20.17	24.60	seco	20.88	seco	25.87	9.93
17/08/2022	16.83	6.43	15.94	1.25	26.72	17.53	25.44	20.17	24.60	seco	20.88	seco	25.87	9.94
18/08/2022	16.83	6.43	15.94	1.25	26.72	17.53	25.44	20.17	24.60	seco	20.88	seco	25.87	9.92
19/08/2022	16.83	6.43	15.94	1.25	26.72	17.53	25.44	20.17	24.60	seco	20.88	seco	25.87	9.92



**Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Setiembre 2022**

Fecha	NN-POE-PS1-DI		NN-POE-PS2-DI		S2-POE-PS5-DI		POE-PS10-DI		POE-PS9-DI		POE-PS8-DI	
	PROF. (m)	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/09/2022	23.05	2.73	20.57	3.35	18.70	7.47	21.00	3.22	21.92	4.12	20.75	5.40
2/09/2022	23.05	2.74	20.57	3.37	18.70	7.47	21.00	3.23	21.92	4.12	20.75	5.40
3/09/2022	23.05	2.76	20.57	3.38	18.70	7.48	21.00	3.23	21.92	4.13	20.75	5.40
4/09/2022	23.05	2.78	20.57	3.40	18.70	7.48	21.00	3.23	21.92	4.13	20.75	5.40
5/09/2022	23.05	2.80	20.57	3.42	18.70	7.48	21.00	3.24	21.92	4.13	20.75	5.40
6/09/2022	23.05	2.81	20.57	3.44	18.70	7.50	21.00	3.24	21.92	4.14	20.75	5.41
7/09/2022	23.05	2.82	20.57	3.44	18.70	7.50	21.00	3.23	21.92	4.17	20.75	5.41
8/09/2022	23.05	2.83	20.57	3.45	18.70	7.50	21.00	3.22	21.92	4.17	20.75	5.41
9/09/2022	23.05	2.82	20.57	3.47	18.70	7.50	21.00	3.22	21.92	4.17	20.75	5.41
10/09/2022	23.05	2.83	20.57	3.48	18.70	7.52	21.00	3.21	21.92	4.17	20.75	5.41
11/09/2022	23.05	2.84	20.57	3.47	18.70	7.52	21.00	3.22	21.92	4.17	20.75	5.41
12/09/2022	23.05	2.85	6.30	3.49	18.70	7.52	21.00	3.24	21.92	4.17	20.75	5.41
13/09/2022	23.05	2.84	20.57	3.50	18.70	7.52	21.00	3.24	21.92	4.17	20.75	5.41
14/09/2022	23.05	2.85	20.57	3.52	18.70	7.52	21.00	3.25	21.92	4.17	20.75	5.41
15/09/2022	23.05	2.87	20.57	3.56	18.70	7.54	21.00	3.24	21.92	4.17	20.75	5.41
16/09/2022	23.05	2.89	20.57	3.59	18.70	7.54	21.00	3.25	21.92	4.17	20.75	5.41
17/09/2022	23.05	2.89	20.57	3.60	18.70	7.55	21.00	3.25	21.92	4.17	20.75	5.41
18/09/2022	23.05	2.89	20.57	3.62	18.70	7.56	21.00	3.26	21.92	4.17	20.75	5.41
19/09/2022	23.05	2.90	20.57	3.65	18.70	7.56	21.00	3.27	21.92	4.18	20.75	5.41
20/09/2022	23.05	2.90	20.57	3.66	18.70	7.58	21.00	3.25	21.92	4.18	20.75	5.41
21/09/2022	23.05	2.90	20.57	3.67	18.70	7.58	21.00	3.24	21.92	4.18	20.75	5.41
22/09/2022	23.05	2.91	20.57	3.68	18.70	7.59	21.00	3.30	21.92	4.21	20.75	5.41
23/09/2022	23.05	2.91	20.57	3.70	18.70	5.60	21.00	3.29	21.92	4.20	20.75	5.41
24/09/2022	23.05	2.91	20.57	3.72	18.70	5.61	21.00	3.28	21.92	4.20	20.75	5.41
25/09/2022	23.05	2.92	20.57	3.73	18.70	5.62	21.00	3.27	21.92	4.20	20.75	5.41
26/09/2022	23.05	2.92	20.57	3.75	18.70	7.63	21.00	3.26	21.92	4.20	20.75	5.41
27/09/2022	23.05	2.92	20.57	3.80	18.70	7.63	21.00	3.31	21.92	4.20	20.75	5.41
28/09/2022	23.05	2.92	20.57	3.82	18.70	7.65	21.00	3.32	21.92	4.20	20.75	5.41
29/09/2022	23.05	2.92	20.57	3.84	18.70	7.65	21.00	3.33	21.92	4.21	20.75	5.41
30/09/2022	23.05	2.92	20.57	3.86	18.70	7.66	21.00	3.34	21.92	4.21	20.75	5.41



**Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Setiembre 2022**

Fecha	POE-PS7DI		POE-PS6-DI		S5-POE-PS3-DI		S5-POE-PS4-DI		S1-POE-PS1-DP		S1-POE-PS1-DD		S6-POE-PCV-MIX-DD	
	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/09/2022	16.83	6.49	15.94	1.28	26.72	17.50	25.44	20.17	24.60	seco	20.88	seco	25.87	9.88
2/09/2022	16.83	6.49	15.94	1.28	26.72	17.50	25.44	20.17	24.60	seco	20.88	seco	25.87	9.87
3/09/2022	16.83	6.49	15.94	1.28	26.72	17.50	25.44	20.17	24.60	seco	20.88	seco	25.87	9.89
4/09/2022	16.83	6.49	15.94	1.28	26.72	17.50	25.44	20.17	24.60	seco	20.88	seco	25.87	9.88
5/09/2022	16.83	6.49	15.94	1.28	26.72	17.50	25.44	20.17	24.60	seco	20.88	seco	25.87	9.90
6/09/2022	16.83	6.49	15.94	1.28	26.72	17.50	25.44	20.17	24.60	seco	20.88	seco	25.87	9.92
7/09/2022	16.83	6.50	15.94	1.28	26.72	17.51	25.44	20.17	24.60	seco	20.88	seco	25.87	9.93
8/09/2022	16.83	6.50	15.94	1.28	26.72	17.51	25.44	20.17	24.60	seco	20.88	seco	25.87	9.92
9/09/2022	16.83	6.50	15.94	1.28	26.72	17.51	25.44	20.19	24.60	seco	20.88	seco	25.87	9.93
10/09/2022	16.83	6.50	15.94	1.28	26.72	17.51	25.44	20.19	24.60	seco	20.88	seco	25.87	9.95
11/09/2022	16.83	6.50	15.94	1.28	26.72	17.51	25.44	20.19	24.60	seco	20.88	seco	25.87	9.96
12/09/2022	16.83	6.50	15.94	1.28	26.72	17.51	25.44	20.19	24.60	seco	20.88	seco	25.87	9.98
13/09/2022	16.83	6.50	15.94	1.28	26.72	17.51	25.44	20.19	24.60	seco	20.88	seco	25.87	9.97
14/09/2022	16.83	6.50	15.94	1.28	26.72	17.51	25.44	20.19	24.60	seco	20.88	seco	25.87	9.98
15/09/2022	16.83	6.50	15.94	1.28	26.72	17.53	25.44	20.19	24.60	seco	20.88	seco	25.87	9.99
16/09/2022	16.83	6.50	15.94	1.28	26.72	17.53	25.44	20.19	24.60	seco	20.88	seco	25.87	10.02
17/09/2022	16.83	6.50	15.94	1.28	26.72	17.55	25.44	20.19	24.60	seco	20.88	seco	25.87	10.01
18/09/2022	16.83	6.50	15.94	1.28	26.72	17.55	25.44	20.19	24.60	seco	20.88	seco	25.87	10.04
19/09/2022	16.83	6.50	15.94	1.28	26.72	17.56	25.44	20.18	24.60	seco	20.88	seco	25.87	10.08
20/09/2022	16.83	6.50	15.94	1.28	26.72	17.56	25.44	20.19	24.60	seco	20.88	seco	25.87	10.06
21/09/2022	16.83	6.51	15.94	1.28	26.72	17.56	25.44	20.22	24.60	seco	20.88	seco	25.87	10.04
22/09/2022	16.83	6.51	15.94	1.28	26.72	17.56	25.44	20.23	24.60	seco	20.88	seco	25.87	10.07
23/09/2022	16.83	6.51	15.94	1.28	26.72	17.56	25.44	20.23	24.60	seco	20.88	seco	25.87	10.13
24/09/2022	16.83	6.51	15.94	1.28	26.72	17.56	25.44	20.24	24.60	seco	20.88	seco	25.87	10.15
25/09/2022	16.83	6.51	15.94	1.28	26.72	17.56	25.44	20.24	24.60	seco	20.88	seco	25.87	10.17
26/09/2022	16.83	6.51	15.94	1.28	26.72	17.56	25.44	20.26	24.60	seco	20.88	seco	25.87	10.20
27/09/2022	16.83	6.51	15.94	1.28	26.72	17.56	25.44	20.26	24.60	seco	20.88	seco	25.87	10.22
28/09/2022	16.83	6.51	15.94	1.28	26.72	17.56	25.44	20.26	24.60	seco	20.88	seco	25.87	10.25
29/09/2022	16.83	6.51	15.94	1.28	26.72	17.58	25.44	20.28	24.60	seco	20.88	seco	25.87	10.28
30/09/2022	16.83	6.51	15.94	1.28	26.72	17.58	25.44	20.28	24.60	seco	20.88	seco	25.87	10.32



**Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Octubre 2022**

Fecha	NN-POE-PS1-DI		NN-POE-PS2-DI		S2-POE-PS5-DI		POE-PS10-DI		POE-PS9-DI		POE-PS8-DI	
	PROF. (m)	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/10/2022	23.05	2.93	20.57	3.86	18.70	7.67	21.00	3.34	21.92	4.22	20.75	5.41
2/10/2022	23.05	2.95	20.57	3.87	18.70	7.68	21.00	3.35	21.92	4.23	20.75	5.41
3/10/2022	23.05	2.97	20.57	3.86	18.70	7.70	21.00	3.35	21.92	4.24	20.75	5.41
4/10/2022	23.05	2.98	20.57	3.90	18.70	7.72	21.00	3.35	21.92	4.24	20.75	5.42
5/10/2022	23.05	2.99	20.57	3.96	18.70	7.73	21.00	3.35	21.92	4.24	20.75	5.43
6/10/2022	23.05	3.00	20.57	4.02	18.70	7.73	21.00	3.35	21.92	4.24	20.75	5.44
7/10/2022	23.05	3.00	20.57	4.04	18.70	7.74	21.00	3.35	21.92	4.25	20.75	5.44
8/10/2022	23.05	3.01	20.57	4.06	18.70	7.75	21.00	3.37	21.92	4.25	20.75	5.44
9/10/2022	23.05	3.02	20.57	4.08	18.70	7.75	21.00	3.39	21.92	4.25	20.75	5.44
10/10/2022	23.05	3.03	20.57	4.09	18.70	7.78	21.00	3.40	21.92	4.26	20.75	5.44
11/10/2022	23.05	3.04	20.57	4.13	18.70	7.78	21.00	3.39	21.92	4.26	20.75	5.44
12/10/2022	23.05	3.05	6.30	4.14	18.70	7.79	21.00	3.40	21.92	4.26	20.75	5.44
13/10/2022	23.05	3.05	20.57	4.15	18.70	7.81	21.00	3.39	21.92	4.26	20.75	5.44
14/10/2022	23.05	3.06	20.57	4.16	18.70	7.81	21.00	3.39	21.92	4.26	20.75	5.44
15/10/2022	23.05	3.07	20.57	4.19	18.70	7.84	21.00	3.39	21.92	4.27	20.75	5.44
16/10/2022	23.05	3.09	20.57	4.20	18.70	7.85	21.00	3.39	21.92	4.27	20.75	5.44
17/10/2022	23.05	3.11	20.57	4.22	18.70	7.86	21.00	3.39	21.92	4.27	20.75	5.44
18/10/2022	23.05	3.12	20.57	4.23	18.70	7.87	21.00	3.39	21.92	4.29	20.75	5.44
19/10/2022	23.05	3.14	20.57	4.24	18.70	7.88	21.00	3.39	21.92	4.31	20.75	5.45
20/10/2022	23.05	3.15	20.57	4.26	18.70	7.89	21.00	3.40	21.92	4.31	20.75	5.45
21/10/2022	23.05	3.16	20.57	4.27	18.70	7.89	21.00	3.43	21.92	4.33	20.75	5.45
22/10/2022	23.05	3.17	20.57	4.27	18.70	7.90	21.00	3.44	21.92	4.33	20.75	5.45
23/10/2022	23.05	3.17	20.57	4.28	18.70	7.90	21.00	3.46	21.92	4.33	20.75	5.45
24/10/2022	23.05	3.18	20.57	4.28	18.70	7.91	21.00	3.47	21.92	4.35	20.75	5.45
25/10/2022	23.05	3.18	20.57	4.29	18.70	7.92	21.00	3.48	21.92	4.35	20.75	5.47
26/10/2022	23.05	3.21	20.57	4.31	18.70	7.93	21.00	3.46	21.92	4.35	20.75	5.47
27/10/2022	23.05	3.21	20.57	4.32	18.70	7.94	21.00	3.47	21.92	4.35	20.75	5.47
28/10/2022	23.05	3.22	20.57	4.34	18.70	7.95	21.00	3.48	21.92	4.35	20.75	5.47
29/10/2022	23.05	3.23	20.57	4.35	18.70	7.95	21.00	3.49	21.92	4.35	20.75	5.47
30/10/2022	23.05	3.24	20.57	4.36	18.70	7.96	21.00	3.48	21.92	4.35	20.75	5.47
31/10/2022	23.05	3.24	20.57	4.37	18.70	7.96	21.00	3.50	21.92	4.35	20.75	5.47



**Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Octubre 2022**

Fecha	POE-PS7DI		POE-PS6-DI		S5-POE-PS3-DI		S5-POE-PS4-DI		S1-POE-PS1-DP		S1-POE-PS1-DD		S6-POE-PCV-MIX-DD	
	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/10/2022	16.83	6.51	15.94	1.28	26.72	17.59	25.44	20.28	24.60	seco	20.88	seco	25.87	10.34
2/10/2022	16.83	6.51	15.94	1.28	26.72	17.59	25.44	20.28	24.60	seco	20.88	seco	25.87	10.32
3/10/2022	16.83	6.51	15.94	1.28	26.72	17.59	25.44	20.28	24.60	seco	20.88	seco	25.87	10.33
4/10/2022	16.83	6.51	15.94	1.28	26.72	17.60	25.44	20.30	24.60	seco	20.88	seco	25.87	10.31
5/10/2022	16.83	6.51	15.94	1.28	26.72	17.60	25.44	20.30	24.60	seco	20.88	seco	25.87	10.34
6/10/2022	16.83	6.51	15.94	1.28	26.72	17.60	25.44	20.32	24.60	seco	20.88	seco	25.87	10.37
7/10/2022	16.83	6.51	15.94	1.28	26.72	17.61	25.44	20.32	24.60	seco	20.88	seco	25.87	10.35
8/10/2022	16.83	6.51	15.94	1.28	26.72	17.61	25.44	20.34	24.60	seco	20.88	seco	25.87	10.33
9/10/2022	16.83	6.51	15.94	1.28	26.72	17.61	25.44	20.34	24.60	seco	20.88	seco	25.87	10.34
10/10/2022	16.83	6.52	15.94	1.28	26.72	17.62	25.44	20.36	24.60	seco	20.88	seco	25.87	10.32
11/10/2022	16.83	6.52	15.94	1.28	26.72	17.62	25.44	20.36	24.60	seco	20.88	seco	25.87	10.33
12/10/2022	16.83	6.52	15.94	1.28	26.72	17.62	25.44	20.37	24.60	seco	20.88	seco	25.87	10.40
13/10/2022	16.83	6.52	15.94	1.28	26.72	17.62	25.44	20.37	24.60	seco	20.88	seco	25.87	10.43
14/10/2022	16.83	6.52	15.94	1.28	26.72	17.63	25.44	20.38	24.60	seco	20.88	seco	25.87	10.46
15/10/2022	16.83	6.52	15.94	1.28	26.72	17.63	25.44	20.39	24.60	seco	20.88	seco	25.87	10.48
16/10/2022	16.83	6.52	15.94	1.28	26.72	17.65	25.44	20.40	24.60	seco	20.88	seco	25.87	10.52
17/10/2022	16.83	6.52	15.94	1.28	26.72	17.65	25.44	20.41	24.60	seco	20.88	seco	25.87	10.56
18/10/2022	16.83	6.52	15.94	1.28	26.72	17.65	25.44	20.42	24.60	seco	20.88	seco	25.87	10.56
19/10/2022	16.83	6.52	15.94	1.28	26.72	17.67	25.44	20.43	24.60	seco	20.88	seco	25.87	10.57
20/10/2022	16.83	6.52	15.94	1.28	26.72	17.67	25.44	20.43	24.60	seco	20.88	seco	25.87	10.57
21/10/2022	16.83	6.52	15.94	1.28	26.72	17.67	25.44	20.44	24.60	seco	20.88	seco	25.87	10.58
22/10/2022	16.83	6.52	15.94	1.28	26.72	17.67	25.44	20.44	24.60	seco	20.88	seco	25.87	10.62
23/10/2022	16.83	6.52	15.94	1.28	26.72	17.67	25.44	20.46	24.60	seco	20.88	seco	25.87	10.64
24/10/2022	16.83	6.52	15.94	1.28	26.72	17.67	25.44	20.46	24.60	seco	20.88	seco	25.87	10.68
25/10/2022	16.83	6.52	15.94	1.28	26.72	17.69	25.44	20.47	24.60	seco	20.88	seco	25.87	10.74
26/10/2022	16.83	6.53	15.94	1.28	26.72	17.69	25.44	20.47	24.60	seco	20.88	seco	25.87	10.74
27/10/2022	16.83	6.53	15.94	1.28	26.72	17.69	25.44	20.48	24.60	seco	20.88	seco	25.87	10.76
28/10/2022	16.83	6.53	15.94	1.28	26.72	17.70	25.44	20.49	24.60	seco	20.88	seco	25.87	10.78
29/10/2022	16.83	6.53	15.94	1.28	26.72	17.70	25.44	20.50	24.60	seco	20.88	seco	25.87	10.79
30/10/2022	16.83	6.53	15.94	1.28	26.72	17.70	25.44	20.50	24.60	seco	21.88	seco	26.87	10.80
31/10/2022	16.83	6.53	15.94	1.28	26.72	17.71	25.44	20.51	24.60	seco	20.88	seco	25.87	10.82



**Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Noviembre 2022**

Fecha	NN-POE-PS1-DI		NN-POE-PS2-DI		S2-POE-PS5-DI		POE-PS10-DI		POE-PS9-DI		POE-PS8-DI	
	PROF. (m)	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/11/2022	23.05	3.26	20.57	4.38	18.70	7.98	21.00	3.50	21.92	4.35	20.75	5.48
2/11/2022	23.05	3.28	20.57	4.40	18.70	7.99	21.00	3.51	21.92	4.36	20.75	5.48
3/11/2022	23.05	3.31	20.57	4.42	18.70	8.00	21.00	3.52	21.92	4.36	20.75	5.48
4/11/2022	23.05	3.33	20.57	4.44	18.70	8.02	21.00	3.54	21.92	4.38	20.75	5.49
5/11/2022	23.05	3.35	20.57	4.45	18.70	8.03	21.00	3.55	21.92	4.38	20.75	5.49
6/11/2022	23.05	3.38	20.57	4.47	18.70	8.05	21.00	3.57	21.92	4.40	20.75	5.49
7/11/2022	23.05	3.39	20.57	4.50	18.70	8.07	21.00	3.56	21.92	4.40	20.75	5.49
8/11/2022	23.05	3.40	20.57	4.54	18.70	8.08	21.00	3.58	21.92	4.41	20.75	5.49
9/11/2022	23.05	3.42	20.57	4.56	18.70	8.09	21.00	3.60	21.92	4.41	20.75	5.49
10/11/2022	23.05	3.46	20.57	4.60	18.70	8.13	21.00	3.60	21.92	4.44	20.75	5.49
11/11/2022	23.05	3.50	20.57	4.63	18.70	8.13	21.00	3.62	21.92	4.44	20.75	5.49
12/11/2022	23.05	3.53	6.30	4.78	18.70	8.16	21.00	3.63	21.92	4.44	20.75	5.49
13/11/2022	23.05	3.57	20.57	4.82	18.70	8.18	21.00	3.64	21.92	4.44	20.75	5.49
14/11/2022	23.05	3.61	20.57	4.91	18.70	8.20	21.00	3.65	21.92	4.44	20.75	5.49
15/11/2022	23.05	3.66	20.57	5.01	18.70	8.22	21.00	3.66	21.92	4.45	20.75	5.49
16/11/2022	23.05	3.70	20.57	5.13	18.70	8.24	21.00	3.68	21.92	4.45	20.75	5.49
17/11/2022	23.05	3.74	20.57	5.26	18.70	8.26	21.00	3.70	21.92	4.50	20.75	5.50
18/11/2022	23.05	3.78	20.57	5.34	18.70	8.27	21.00	3.71	21.92	4.57	20.75	5.50
19/11/2022	23.05	3.84	20.57	5.47	18.70	8.29	21.00	3.73	21.92	4.57	20.75	5.52
20/11/2022	23.05	3.90	20.57	5.49	18.70	8.32	21.00	3.75	21.92	4.57	20.75	5.52
21/11/2022	23.05	3.96	20.57	5.51	18.70	8.35	21.00	3.77	21.92	4.57	20.75	5.52
22/11/2022	23.05	4.02	20.57	5.53	18.70	8.38	21.00	3.78	21.92	4.57	20.75	5.55
23/11/2022	23.05	4.06	20.57	5.55	18.70	8.41	21.00	3.79	21.92	4.57	20.75	5.55
24/11/2022	23.05	4.09	20.57	5.57	18.70	8.45	21.00	3.79	21.92	4.57	20.75	5.55
25/11/2022	23.05	4.11	20.57	5.59	18.70	8.49	21.00	3.80	21.92	4.57	20.75	5.55
26/11/2022	23.05	4.13	20.57	5.60	18.70	8.52	21.00	3.81	21.92	4.57	20.75	5.55
27/11/2022	23.05	4.15	20.57	5.62	18.70	8.54	21.00	3.83	21.92	4.57	20.75	5.55
28/11/2022	23.05	4.18	20.57	5.63	18.70	8.56	21.00	3.84	21.92	4.58	20.75	5.58
29/11/2022	23.05	4.21	20.57	5.72	18.70	8.58	21.00	3.85	21.92	4.58	20.75	5.58
30/11/2022	23.05	4.24	20.57	5.86	18.70	8.62	21.00	3.86	21.92	4.58	20.75	5.58



**Monitoreo Piezómetros Simples – PVC Tipo Casa Grande
Noviembre 2022**

Fecha	POE-PS7DI		POE-PS6-DI		S5-POE-PS3-DI		S5-POE-PS4-DI		S1-POE-PS1-DP		S1-POE-PS1-DD		S6-POE-PCV-MIX-DD	
	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)	PROF.	NIVEL ESTÁTICO (m)
1/11/2022	16.83	6.53	15.94	1.28	26.72	17.71	25.44	20.51	24.60	seco	20.88	seco	25.87	10.84
2/11/2022	16.83	6.53	15.94	1.28	26.72	17.72	25.44	20.51	24.60	seco	20.88	seco	25.87	10.86
3/11/2022	16.83	6.53	15.94	1.28	26.72	17.73	25.44	20.53	24.60	seco	20.88	seco	25.87	10.90
4/11/2022	16.83	6.53	15.94	1.28	26.72	17.74	25.44	20.52	24.60	seco	20.88	seco	25.87	10.92
5/11/2022	16.83	6.53	15.94	1.28	26.72	17.76	25.44	20.54	24.60	seco	20.88	seco	25.87	10.95
6/11/2022	16.83	6.53	15.94	1.28	26.72	17.77	25.44	20.55	24.60	seco	20.88	seco	25.87	10.97
7/11/2022	16.83	6.53	15.94	1.28	26.72	17.77	25.44	20.56	24.60	seco	20.88	seco	25.87	11.03
8/11/2022	16.83	6.53	15.94	1.28	26.72	17.77	25.44	20.58	24.60	seco	20.88	seco	25.87	11.04
9/11/2022	16.83	6.53	15.94	1.28	26.72	17.77	25.44	20.58	24.60	seco	20.88	seco	25.87	11.06
10/11/2022	16.83	6.53	15.94	1.28	26.72	17.80	25.44	20.58	24.60	seco	20.88	seco	25.87	11.05
11/11/2022	16.83	6.53	15.94	1.28	26.72	17.80	25.44	20.58	24.60	seco	20.88	seco	25.87	11.07
12/11/2022	16.83	6.53	15.94	1.28	26.72	17.83	25.44	20.60	24.60	seco	20.88	seco	25.87	11.10
13/11/2022	16.83	6.53	15.94	1.28	26.72	17.83	25.44	20.60	24.60	seco	20.88	seco	25.87	11.14
14/11/2022	16.83	6.53	15.94	1.28	26.72	17.83	25.44	20.60	24.60	seco	20.88	seco	25.87	11.16
15/11/2022	16.83	6.53	15.94	1.28	26.72	17.83	25.44	20.60	24.60	seco	20.88	seco	25.87	11.18
16/11/2022	16.83	6.53	15.94	1.28	26.72	17.85	25.44	20.61	24.60	seco	20.88	seco	25.87	11.19
17/11/2022	16.83	6.53	15.94	1.28	26.72	17.85	25.44	20.61	24.60	seco	20.88	seco	25.87	11.23
18/11/2022	16.83	6.53	15.94	1.28	26.72	17.85	25.44	20.61	24.60	seco	20.88	seco	25.87	11.26
19/11/2022	16.83	6.53	15.94	1.28	26.72	17.89	25.44	20.63	24.60	seco	20.88	seco	25.87	11.33
20/11/2022	16.83	6.53	15.94	1.28	26.72	17.89	25.44	20.63	24.60	seco	20.88	seco	25.87	11.36
21/11/2022	16.83	6.53	15.94	1.28	26.72	17.89	25.44	20.63	24.60	seco	20.88	seco	25.87	11.39
22/11/2022	16.83	6.53	15.94	1.28	26.72	18.02	25.44	20.66	24.60	seco	20.88	seco	25.87	11.42
23/11/2022	16.83	6.53	15.94	1.28	26.72	18.02	25.44	20.66	24.60	seco	20.88	seco	25.87	11.44
24/11/2022	16.83	6.53	15.94	1.28	26.72	18.03	25.44	20.67	24.60	seco	20.88	seco	25.87	11.46
25/11/2022	16.83	6.53	15.94	1.28	26.72	18.03	25.44	20.67	24.60	seco	20.88	seco	25.87	11.49
26/11/2022	16.83	6.53	15.94	1.28	26.72	18.05	25.44	20.68	24.60	seco	20.88	seco	25.87	11.51
27/11/2022	16.83	6.53	15.94	1.28	26.72	18.05	25.44	20.68	24.60	seco	20.88	seco	25.87	11.53
28/11/2022	16.83	6.53	15.94	1.28	26.72	18.05	25.44	20.69	24.60	seco	20.88	seco	25.87	11.54
29/11/2022	16.83	6.53	15.94	1.28	26.72	18.06	25.44	20.69	24.60	seco	20.88	seco	25.87	11.54
30/11/2022	16.83	6.53	15.94	1.28	26.72	18.06	25.44	20.69	24.60	seco	20.88	seco	25.87	11.54



PERÚ

Ministerio
de Desarrollo Agrario
y Riego



ANEXO 2

Monitoreo de Aforadores de Filtración



CONTROL DE FILTRACIONES AFORADORES MARGEN DERECHA

Monitoreo Aforadores Enero 2021, Margen Derecha Unidad de lectura l/s

FECHA	COTA DEL RESERVORIO	VOLUMEN (MM3)	HORA	D1		D3		D3A		D5		D6		D7		D8		D9		D10	
				Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/01/2021																					
2/01/2021																					
3/01/2021																					
4/01/2021	96.37	145.700	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.140	0.032	0.220	0.100	0.200	0.079	0.180	0.061	0.120	0.022	0.140	0.032
5/01/2021	96.42	146.700	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.140	0.032	0.220	0.100	0.200	0.079	0.180	0.061	0.120	0.022	0.140	0.032
6/01/2021	96.63	151.200	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.140	0.032	0.220	0.100	0.200	0.079	0.180	0.061	0.120	0.022	0.140	0.032
7/01/2021	96.86	156.200	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.140	0.032	0.220	0.100	0.200	0.079	0.180	0.061	0.120	0.022	0.140	0.032
8/01/2021	97.04	160.300	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.140	0.032	0.220	0.100	0.200	0.079	0.180	0.061	0.120	0.022	0.140	0.032
9/01/2021	97.20	164.000	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.140	0.032	0.220	0.100	0.200	0.079	0.180	0.061	0.120	0.022	0.140	0.032
10/01/2021																					
11/01/2021	97.32	166.800	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.130	0.027	0.220	0.100	0.180	0.061	0.180	0.061	0.120	0.022	0.140	0.032
12/01/2021	97.39	168.400	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.130	0.027	0.220	0.100	0.180	0.061	0.180	0.061	0.120	0.022	0.140	0.032
13/01/2021	97.43	169.400	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.130	0.027	0.220	0.100	0.180	1.061	0.180	0.061	0.120	0.022	0.140	0.032
14/01/2021	97.49	170.800	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.130	0.027	0.220	0.100	0.180	1.061	0.180	0.061	0.140	0.032	0.140	0.032
15/01/2021	97.52	171.600	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.130	0.027	0.220	0.100	0.180	1.061	0.180	0.061	0.140	0.032	0.140	0.032
16/01/2021	97.58	173.000	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.130	0.027	0.220	0.100	0.180	1.061	0.180	0.061	0.140	0.032	0.140	0.032
17/01/2021																					
18/01/2021	97.85	179.800	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.130	0.027	0.220	0.100	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
19/01/2021	97.91	181.300	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.130	0.027	0.220	0.100	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
20/01/2021	97.92	181.500	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.130	0.027	0.220	0.100	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
21/01/2021	97.89	180.800	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.130	0.027	0.220	0.100	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
22/01/2021	97.93	181.800	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.130	0.027	0.220	0.100	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
23/01/2021	97.94	182.100	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.130	0.027	0.220	0.100	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
24/01/2021																					
25/01/2021	97.92	181.500	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.130	0.027	0.220	0.100	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
26/01/2021	97.87	180.300	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.130	0.027	0.220	0.100	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
27/01/2021	97.81	178.800	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.130	0.027	0.220	0.100	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
28/01/2021	97.74	177.000	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.130	0.027	0.220	0.100	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
29/01/2021	97.76	177.500	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.130	0.027	0.220	0.100	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
30/01/2021	97.77	177.700	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.130	0.027	0.220	0.100	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032

Monitoreo Aforadores Febrero 2021, Margen Derecha Unidad de lectura l/s

FECHA	COTA DEL RESERVORIO	VOLUMEN (MM3)	HORA	D1		D3		D3A		D5		D6		D7		D8		D9		D10	
				Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/02/2021	97.80	178.500	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.130	0.027	0.220	0.100	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
2/02/2021	97.79	178.300	8:00 a.m	0.100	0.014	0.160	0.045	0.480	0.710	0.130	0.027	0.220	0.100	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
3/02/2021	97.71	176.200	8:00 a.m	0.100	0.014	0.160	0.045	0.500	0.780	0.130	0.027	0.220	0.100	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
4/02/2021	97.62	174.000	8:00 a.m	0.100	0.014	0.170	0.053	0.510	0.822	0.130	0.027	0.220	0.100	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
5/02/2021	97.58	173.000	8:00 a.m	0.100	0.014	0.170	0.053	0.510	0.822	0.130	0.027	0.220	0.100	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
6/02/2021	97.53	171.800	8:00 a.m	0.100	0.014	0.170	0.053	0.510	0.822	0.130	0.027	0.220	0.100	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
7/02/2021																					
8/02/2021	97.33	167.000	8:00 a.m	0.100	0.014	0.170	0.053	0.510	0.822	0.130	0.027	0.220	0.100	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
9/02/2021	97.15	162.800	8:00 a.m	0.100	0.014	0.170	0.053	0.510	0.822	0.130	0.027	0.220	0.100	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
10/02/2021	97.04	160.300	8:00 a.m	0.100	0.014	0.170	0.053	0.510	0.822	0.130	0.027	0.220	0.100	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
11/02/2021	96.78	154.500	8:00 a.m	0.100	0.014	0.170	0.053	0.510	0.822	0.130	0.027	0.220	0.100	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
12/02/2021	96.78	154.500	8:00 a.m	0.100	0.014	0.170	0.053	0.510	0.822	0.130	0.027	0.220	0.100	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
13/02/2021	96.74	153.600	8:00 a.m	0.100	0.014	0.170	0.053	0.510	0.822	0.130	0.027	0.220	0.100	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
14/02/2021																					
15/02/2021	96.69	152.500	8:00 a.m	0.100	0.014	0.150	0.039	0.500	0.780	0.130	0.027	0.210	0.090	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
16/02/2021	96.54	149.200	8:00 a.m	0.100	0.014	0.150	0.039	0.500	0.780	0.130	0.027	0.210	0.090	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
17/02/2021	96.63	151.290	8:00 a.m	0.100	0.014	0.150	0.039	0.500	0.780	0.130	0.027	0.210	0.090	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
18/02/2021	96.84	155.800	8:00 a.m	0.100	0.014	0.150	0.039	0.500	0.780	0.130	0.027	0.210	0.090	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
19/02/2021	96.83	155.600	8:00 a.m	0.100	0.014	0.150	0.039	0.500	0.780	0.130	0.027	0.210	0.090	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
20/02/2021	96.86	156.200	8:00 a.m	0.100	0.014	0.150	0.039	0.500	0.780	0.130	0.027	0.210	0.090	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
21/02/2021																					
22/02/2021	96.67	152.000	8:00 a.m	0.100	0.014	0.150	0.039	0.500	0.780	0.130	0.027	0.210	0.090	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
23/02/2021	96.61	150.700	8:00 a.m	0.100	0.014	0.150	0.039	0.500	0.780	0.130	0.027	0.210	0.090	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
24/02/2021	96.48	148.000	8:00 a.m	0.100	0.014	0.160	0.045	0.500	0.780	0.130	0.027	0.200	0.079	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
25/02/2021	96.29	144.000	8:00 a.m	0.100	0.014	0.160	0.045	0.500	0.780	0.130	0.027	0.200	0.079	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
26/02/2021	96.22	142.600	8:00 a.m	0.100	0.014	0.160	0.045	0.500	0.780	0.130	0.027	0.200	0.079	0.200	0.079	0.180	0.061	0.140	0.032	0.140	0.032
27/02/2021	96.05	139.100	8:00 a.m	0.100	0.014	0.170	0.053	0.500	0.780	0.120	0.022	0.200	0.079	0.180	0.061	0.180	0.061	0.120	0.022	0.140	0.032

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	COTA		D1		D3		D3A		D5		D6		D7		D8		D9		D10	
FECHA	DEL	VOLUMEN																		
	RESERVORIO	(MM3)	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/03/2021	96.06	139.300	0.100	0.014	0.170	0.053	0.500	0.780	0.120	0.022	0.200	0.079	0.180	0.061	0.180	0.061	0.120	0.022	0.140	0.032
2/03/2021	95.96	137.300	0.100	0.014	0.170	0.053	0.500	0.780	0.120	0.022	0.200	0.079	0.180	0.061	0.180	0.061	0.120	0.022	0.140	0.032
3/03/2021	96.86	156.200	No se pudo realizar la toma de datos debido al agua de lluvia.																	
4/03/2021	98.29	191.300	No se pudo realizar la toma de datos debido al material acumulado dentro de los afloradores.																	
5/03/2021	99.80	236.000	Se esta realizando la limpieza de los afloradores, los cuales se encuentran con material arrastrado por las lluvias.																	
6/03/2021	101.54	299.700	Se esta realizando la limpieza de los afloradores, los cuales se encuentran con material arrastrado por las lluvias.																	
7/03/2021			Se esta realizando la limpieza de los afloradores, los cuales se encuentran con material arrastrado por las lluvias.																	
8/03/2021	101.90	314.700	Se esta realizando la limpieza de los afloradores, los cuales se encuentran con material arrastrado por las lluvias.																	
9/03/2021	102.37	335.500	Se esta realizando la limpieza de los afloradores, los cuales se encuentran con material arrastrado por las lluvias.																	
10/03/2021	102.22	328.600	Se esta realizando la limpieza de los afloradores, los cuales se encuentran con material arrastrado por las lluvias.																	
11/03/2021	102.16	325.900	Se esta realizando la limpieza de los afloradores, los cuales se encuentran con material arrastrado por las lluvias.																	
12/03/2021	102.20	327.700	Se esta realizando la limpieza de los afloradores, los cuales se encuentran con material arrastrado por las lluvias.																	
13/03/2021	101.98	318.100	Se esta realizando la limpieza de los afloradores, los cuales se encuentran con material arrastrado por las lluvias.																	
14/03/2021																				
15/03/2021	101.62	302.900	Se esta realizando la limpieza de los afloradores, los cuales se encuentran con material arrastrado por las lluvias.																	
16/03/2021	101.54	299.700	0.120	0.022	0.180	0.061	0.550	0.993	0.120	0.022	0.200	0.079	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
17/03/2021	101.80	310.400	0.120	0.022	0.200	0.079	0.580	1.134	0.150	0.039	***	***	0.210	0.090	0.220	0.100	0.180	0.061	0.150	0.039
18/03/2021	101.08	281.400	0.120	0.022	0.200	0.079	0.580	1.134	0.150	0.039	***	***	0.200	0.079	0.220	0.100	0.180	0.061	0.150	0.039
19/03/2021	100.85	272.700	0.120	0.022	0.200	0.079	0.580	1.134	0.150	0.039	***	***	0.200	0.079	0.220	0.100	0.180	0.061	0.150	0.039
20/03/2021	101.28	289.200	0.120	0.022	0.200	0.079	0.580	1.134	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.200	0.079	0.170	0.053
21/03/2021																				
22/03/2021	101.64	303.800	0.120	0.022	0.180	0.061	0.580	1.134	0.170	0.053	***	#####	0.200	0.079	0.200	0.079	0.200	0.079	0.180	0.061
23/03/2021	101.87	313.400	0.120	0.022	0.180	0.061	0.570	1.086	0.170	0.053	***	#####	0.200	0.079	0.200	0.079	0.200	0.079	0.180	0.061
24/03/2021	102.17	326.400	0.120	0.022	0.180	0.061	0.580	1.134	0.170	0.053	***	#####	0.200	0.079	0.200	0.079	0.200	0.079	0.180	0.061
25/03/2021	102.39	336.200	0.120	0.022	0.180	0.061	0.580	1.134	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.200	0.079	0.200	0.079
26/03/2021	102.51	341.700	0.120	0.022	0.180	0.061	0.580	1.134	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.200	0.079	0.200	0.079
27/03/2021	102.64	347.700	0.120	0.022	0.180	0.061	0.580	1.134	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.200	0.079	0.200	0.079
28/03/2021				0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
29/03/2021	103.00	364.900		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
30/03/2021	103.00	364.900	0.120	0.022	0.180	0.061	0.580	1.134	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.200	0.079	0.210	0.089
31/03/2021	103.00	364.900	0.120	0.022	0.180	0.061	0.590	1.184	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.180	0.061	0.220	0.100

INVENTARIO DE LA ZONCAMERO
ING. GEÓLOGO
Reg. CIP. N° 104276

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FECHA	D1		D3		D3A		D5		D6		D7		D8		D9		D10	
	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/04/2021	0.120	0.022	0.180	0.061	0.590	1.184	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.180	0.061	0.220	0.101
2/04/2021	0.120	0.022	0.180	0.061	0.590	1.184	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.180	0.061	0.220	0.101
3/04/2021	0.120	0.022	0.180	0.061	0.590	1.184	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.180	0.061	0.220	0.101
4/04/2021		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
5/04/2021	0.120	0.022	0.180	0.061	0.590	1.184	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.180	0.061	0.220	0.101
6/04/2021	0.120	0.022	0.180	0.061	0.580	1.134	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.200	0.079	0.220	0.101
7/04/2021	0.120	0.022	0.180	0.061	0.580	1.134	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.200	0.079	0.220	0.101
8/04/2021	0.120	0.022	0.180	0.061	0.580	1.134	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.200	0.079	0.220	0.101
9/04/2021	0.120	0.022	0.180	0.061	0.580	1.134	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.200	0.079	0.220	0.101
10/04/2021	0.120	0.022	0.180	0.061	0.580	1.134	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.200	0.079	0.220	0.101
11/04/2021		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
12/04/2021	0.120	0.022	0.180	0.061	0.580	1.134	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.200	0.079	0.220	0.101
13/04/2021	0.120	0.022	0.180	0.061	0.580	1.134	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.200	0.079	0.220	0.101
14/04/2021	0.120	0.022	0.180	0.061	0.580	1.134	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.200	0.079	0.220	0.101
15/04/2021	0.120	0.022	0.170	0.053	0.590	1.184	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.180	0.061	0.220	0.101
16/04/2021	0.120	0.022	0.170	0.053	0.590	1.184	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.180	0.061	0.220	0.101
17/04/2021	0.120	0.022	0.170	0.053	0.590	1.184	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.180	0.061	0.220	0.101
18/04/2021		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
19/04/2021	0.120	0.022	0.170	0.053	0.590	1.184	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.180	0.061	0.220	0.101
20/04/2021	0.120	0.022	0.170	0.053	0.590	1.184	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.180	0.061	0.220	0.101
21/04/2021	0.120	0.022	0.170	0.053	0.590	1.184	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.180	0.061	0.220	0.101
22/04/2021	0.120	0.022	0.170	0.053	0.590	1.184	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.180	0.061	0.220	0.101
23/04/2021	0.120	0.022	0.170	0.053	0.590	1.184	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.180	0.061	0.220	0.101
24/04/2021	0.120	0.022	0.170	0.053	0.590	1.184	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.180	0.061	0.220	0.101
25/04/2021		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
26/04/2021	0.120	0.022	0.180	0.061	0.590	1.184	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.190	0.070	0.220	0.101
27/04/2021	0.120	0.022	0.180	0.061	0.580	1.134	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.170	0.053	0.220	0.101
28/04/2021	0.120	0.022	0.180	0.061	0.580	1.134	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.170	0.053	0.220	0.101
29/04/2021	0.120	0.022	0.180	0.061	0.580	1.134	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.170	0.053	0.220	0.101
30/04/2021	0.120	0.022	0.180	0.061	0.580	1.134	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.170	0.053	0.220	0.101

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FECHA	COTA	VOLUMEN (MM3)	HORA	D1		D3		D3A		D5		D6		D7		D8		D9		D10	
	DEL			Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
	RESERVORIO																				
1/05/2021	103.09	390.100	8:00 a.m	0.120	0.022	0.180	0.061	0.590	1.184	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.180	0.061	0.220	0.101
2/05/2021	103.50	390.100	8:00 a.m	0.120	0.022	0.180	0.061	0.590	1.184	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.180	0.061	0.220	0.101
3/05/2021	103.50	390.100	8:00 a.m	0.120	0.022	0.180	0.061	0.590	1.184	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.170	0.053	0.220	0.101
4/05/2021	103.69	400.100	8:00 a.m	0.120	0.022	0.180	0.061	0.590	1.184	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.170	0.053	0.220	0.101
5/05/2021	103.75	403.400	8:00 a.m	0.120	0.022	0.180	0.061	0.590	1.184	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.170	0.053	0.220	0.101
6/05/2021	103.75	403.400	8:00 a.m	0.120	0.022	0.180	0.061	0.590	1.184	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.170	0.053	0.220	0.101
7/05/2021	103.75	403.400	8:00 a.m	0.120	0.022	0.180	0.061	0.590	1.184	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.170	0.053	0.220	0.101
8/05/2021	103.75	403.400	8:00 a.m	0.120	0.022	0.180	0.061	0.590	1.184	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.170	0.053	0.220	0.101
9/05/2021	103.78	405.000	8:00 a.m.	0.120	0.022	0.180	0.061	0.590	1.184	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.170	0.053	0.220	0.101
10/05/2021	103.82	407.100	8:00 a.m	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.180	0.061	0.200	0.079
11/05/2021	103.89	409.800	8:00 a.m.	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.180	0.061	0.200	0.079
12/05/2021	103.90	411.500	8:00 a.m	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.180	0.061	0.200	0.079
13/05/2021	103.90	411.500	8:00 a.m	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.180	0.061	0.200	0.079
14/05/2021	103.92	412.600	8:00 a.m	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.180	0.061	0.200	0.079
15/05/2021	103.97	415.300	8:00 a.m.	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.180	0.061	0.200	0.079
16/05/2021	104.00	417.000	8:00 a.m.	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.180	0.061	0.200	0.079
17/05/2021	103.99	416.400	8:00 a.m	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.170	0.053	0.180	0.061
18/05/2021	104.00	417.000	8:00 a.m.	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.170	0.053	0.180	0.061
19/05/2021	104.00	417.000	9:00 a.m.	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.170	0.053	0.180	0.061
20/05/2021	104.00	417.000	8:00 a.m.	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.170	0.053	0.180	0.061
21/05/2021	104.00	417.000	8:00 a.m	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.170	0.053	0.180	0.061
22/05/2021	104.00	417.000	8:00 a.m	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.017	0.000	0.180	0.061
23/05/2021	104.00	417.000	8:00 a.m	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.170	0.053	0.180	0.061
24/05/2021	104.00	417.000	8:00 a.m	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.170	0.053	0.180	0.061
25/05/2021	104.00	417.000	8:00 a.m	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.170	0.053	0.180	0.061
26/05/2021	104.00	417.000	8:00 a.m	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.170	0.053	0.180	0.061
27/05/2021	104.09	422.000	8:00 a.m	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.170	0.053	0.180	0.061
28/05/2021	104.13	424.200	8:00 a.m	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.170	0.053	0.180	0.061
29/05/2021	104.15	425.400	8:00 a.m	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.170	0.053	0.180	0.061
30/05/2021	104.17	426.500	8:00 a.m	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.170	0.053	0.180	0.061
31/05/2021	104.21	428.800	8:00 a.m	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.170	0.053	0.170	0.050

ANET KARINA LAZOCAMERO
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Reg. Cipe N° 104276

Monitoreo Aforadores Junio 2021, Margen Derecha
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	COTA		D1		D3		D3A		D5		D6		D7		D8		D9		D10	
FECHA	DEL	VOLUMEN																		
	RESERVORIO		(MM3)	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	
1/06/2021	104.23	429.900	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.170	0.053
2/06/2021	104.23	429.900	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.170	0.053
3/06/2021	104.25	431.000	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.170	0.053
4/06/2021	104.26	431.600	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.170	0.053
5/06/2021	104.29	433.300	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.170	0.053
6/06/2021	104.28	432.800	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.170	0.053
7/06/2021	104.30	433.900	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.170	0.053
8/06/2021	104.31	434.500	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.170	0.053
9/06/2021	104.34	436.200	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.170	0.053
10/06/2021	104.34	436.200	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.170	0.053
11/06/2021	104.35	436.800	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.170	0.053
12/06/2021	104.38	438.500	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.160	0.045
13/06/2021	104.38	438.500	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
14/06/2021	104.41	440.300	0.120	0.022	0.180	0.061	0.600	1.235	0.160	0.045	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
15/06/2021	104.42	440.800	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
16/06/2021	104.48	444.300	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
17/06/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
18/06/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
19/06/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
20/06/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
21/06/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
22/06/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
23/06/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
24/06/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
25/06/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
26/06/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
27/06/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
28/06/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
29/06/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
30/06/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039

Monitoreo Aforadores Julio 2021, Margen Derecha
Unidad de lectura l/s

	COTA		D1		D3		D3A		D5		D6		D7		D8		D9		D10	
FECHA	DEL	VOLUMEN																		
	RESERVORIO	(MM3)	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/07/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
2/07/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
3/07/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
4/07/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
5/07/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
6/07/2021	104.49	444.900	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
7/07/2021	104.49	444.900	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
8/07/2021	104.47	443.800	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
9/07/2021	104.46	443.200	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
10/07/2021	104.45	442.600	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
11/07/2021	104.45	442.600	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
12/07/2021	104.48	444.300	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
13/07/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
14/07/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
15/07/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
16/07/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
17/07/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
18/07/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
19/07/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
20/07/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
21/07/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
22/07/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
23/07/2021	104.50	445.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
24/07/2021	104.47	443.800	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
25/07/2021	104.40	439.700	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
26/07/2021	104.40	439.700	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
27/07/2021	104.39	439.100	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
28/07/2021	104.36	437.400	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
29/07/2021	104.32	435.000	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
30/07/2021	104.31	434.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
31/07/2021	104.29		0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039

Monitoreo Aforadores Agosto 2021, Margen Derecha
Unidad de lectura l/s

	COTA		D1		D3		D3A		D5		D6		D7		D8		D9		D10	
FECHA	DEL	VOLUMEN																		
	RESERVORIO	(MM3)	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/08/2021	104.26	431.600	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
2/08/2021	104.25	431.000	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
3/08/2021	104.19	427.600	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
4/08/2021	104.19	427.600	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
5/08/2021	104.19	427.600	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
6/08/2021	104.13	424.200	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
7/08/2021	104.12	423.700	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
8/08/2021	104.08	421.400	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
9/08/2021	104.02	418.100	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
10/08/2021	104.00	417.000	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
11/08/2021	103.95	414.200	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
12/08/2021	103.90	411.500	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
13/08/2021	103.93	413.100	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
14/08/2021	103.93	413.100	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
15/08/2021	103.91	412.000	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
16/08/2021	103.85	408.800	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
17/08/2021	103.80	406.100	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
18/08/2021	103.73	402.300	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
19/08/2021	103.67	399.100	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
20/08/2021	103.62	396.400	0.120	0.022	0.180	0.061	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
21/08/2021	103.57	393.800	0.120	0.022	0.170	0.053	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
22/08/2021	103.52	391.200	0.120	0.022	0.170	0.053	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
23/08/2021	103.43	386.500	0.120	0.022	0.170	0.053	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
24/08/2021	103.35	382.400	0.120	0.022	0.170	0.053	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
25/08/2021	103.32	380.900	0.120	0.022	0.170	0.053	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
26/08/2021	103.25	377.300	0.120	0.022	0.170	0.053	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
27/08/2021	103.18	373.800	0.120	0.022	0.170	0.053	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
28/08/2021			0.120	0.022	0.170	0.053	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
29/08/2021			0.120	0.022	0.170	0.053	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
30/08/2021			0.120	0.022	0.170	0.053	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
31/08/2021			0.120	0.022	0.170	0.053	0.600	1.235	0.150	0.039	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039

Monitoreo Aforadores Setiembre 2021, Margen Derecha
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	COTA		D1		D3		D3A		D5		D6		D7		D8		D9		D10	
FECHA	DEL	VOLUMEN																		
	RESERVORIO	(MM3)	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/09/2021	102.88	359.100	0.120	0.022	0.170	0.053	0.600	1.235	0.140	0.032	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
2/09/2021	102.88	359.100	0.120	0.022	0.170	0.053	0.600	1.235	0.140	0.032	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
3/09/2021	102.85	357.700	0.120	0.022	0.170	0.053	0.600	1.235	0.140	0.032	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
4/09/2021	102.81	355.700	0.120	0.022	0.160	0.045	0.600	1.235	0.140	0.032	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
5/09/2021	102.74	352.400	0.100	0.014	0.160	0.045	0.600	1.235	0.140	0.032	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
6/09/2021	102.70	350.500	0.100	0.014	0.160	0.045	0.600	1.235	0.140	0.032	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
7/09/2021	102.63	347.200	0.100	0.014	0.160	0.045	0.600	1.235	0.140	0.032	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
8/09/2021	102.58	344.900	0.100	0.014	0.160	0.045	0.600	1.235	0.140	0.032	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
9/09/2021	102.50	341.200	0.100	0.014	0.160	0.045	0.600	1.235	0.140	0.032	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
10/09/2021	102.47	339.800	0.100	0.014	0.160	0.045	0.600	1.235	0.140	0.032	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
11/09/2021	102.41	337.100	0.100	0.014	0.160	0.045	0.600	1.235	0.140	0.032	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
12/09/2021	102.35	334.400	0.100	0.014	0.160	0.045	0.600	1.235	0.140	0.032	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
13/09/2021	102.26	330.400	0.100	0.014	0.160	0.045	0.600	1.235	0.140	0.032	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
14/09/2021	102.21	328.100	0.100	0.014	0.160	0.045	0.600	1.235	0.140	0.032	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
15/09/2021	102.17	326.400	0.100	0.014	0.160	0.045	0.600	1.235	0.140	0.032	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
16/09/2021	102.11	323.700	0.100	0.014	0.160	0.045	0.600	1.235	0.140	0.032	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
17/09/2021	102.04	320.700	0.100	0.014	0.160	0.045	0.590	1.184	0.140	0.032	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
18/09/2021	101.98	318.100	0.100	0.014	0.160	0.045	0.590	1.184	0.120	0.022	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
19/09/2021	101.92	315.500	0.100	0.014	0.160	0.045	0.590	1.184	0.120	0.022	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
20/09/2021	101.87	313.400	0.100	0.014	0.160	0.045	0.590	1.184	0.120	0.022	***	#####	0.200	0.079	0.200	0.079	0.150	0.039	0.150	0.039
21/09/2021	101.79	310.000	0.100	0.014	0.150	0.039	0.580	1.134	0.120	0.022	***	#####	0.200	0.079	0.180	0.061	0.150	0.039	0.150	0.039
22/09/2021	101.71	306.700	0.100	0.014	0.150	0.039	0.580	1.134	0.120	0.022	***	#####	0.200	0.079	0.180	0.061	0.150	0.039	0.130	0.027
23/09/2021	101.64	303.800	0.100	0.014	0.150	0.039	0.570	1.086	0.120	0.022	***	#####	0.180	0.061	0.180	0.061	0.150	0.039	0.130	0.027
24/09/2021	101.65	304.200	0.100	0.014	0.150	0.039	0.570	1.086	0.120	0.022	***	#####	0.180	0.061	0.180	0.061	0.150	0.039	0.120	0.022
25/09/2021	101.65	304.200	0.100	0.014	0.150	0.039	0.570	1.086	0.120	0.022	***	#####	0.180	0.061	0.180	0.061	0.150	0.039	0.120	0.022
26/09/2021	101.58	301.300	0.100	0.014	0.150	0.039	0.560	1.039	0.120	0.022	***	#####	0.180	0.061	0.170	0.053	0.150	0.039	0.120	0.022
27/09/2021	101.50	298.000	0.100	0.014	0.150	0.039	0.560	1.039	0.120	0.022	***	#####	0.180	0.061	0.170	0.053	0.150	0.039	0.120	0.022
28/09/2021	101.42	294.800	0.100	0.014	0.150	0.039	0.560	1.039	0.120	0.022	***	#####	0.180	0.061	0.170	0.053	0.150	0.039	0.120	0.022

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FECHA	COTA	VOLUMEN	D1		D3		D3A		D5		D6		D7		D8		D9		D10	
	DEL																			
	RESERVORIO		(MM3)	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira
1/10/2021	101.18	285.300	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.180	0.061	0.170	0.053	0.150	0.039	0.120	0.022
2/10/2021	101.08	281.400	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.180	0.061	0.170	0.053	0.150	0.039	0.120	0.022
3/10/2021	101.08	281.400	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.180	0.061	0.170	0.053	0.150	0.039	0.120	0.022
4/10/2021	100.89	274.200	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.180	0.061	0.170	0.053	0.150	0.039	0.120	0.022
5/10/2021	100.78	270.100	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.180	0.061	0.170	0.053	0.150	0.039	0.120	0.022
6/10/2021	100.68	266.500	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.180	0.061	0.170	0.053	0.150	0.039	0.120	0.022
7/10/2021	100.55	261.700	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.160	0.045	0.150	0.039	0.150	0.039	0.100	0.014
8/10/2021	100.43	257.500	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.160	0.045	0.150	0.039	0.150	0.039	0.100	0.014
9/10/2021	100.33	254.700	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.160	0.045	0.150	0.039	0.150	0.039	0.100	0.014
10/10/2021	100.23	250.500	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
11/10/2021	100.12	246.700	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
12/10/2021	100.02	243.300	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
13/10/2021	99.90	239.300	0.100	0.014	0.150	0.039	0.540	0.949	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
14/10/2021	99.80	236.000	0.100	0.014	0.150	0.039	0.540	0.949	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
15/10/2021	99.74	234.100	0.100	0.014	0.150	0.039	0.530	0.905	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
16/10/2021	99.62	230.200	0.100	0.014	0.150	0.039	0.530	0.905	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
17/10/2021	99.52	227.100	0.100	0.014	0.150	0.039	0.530	0.905	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
18/10/2021	99.40	223.300	0.100	0.014	0.150	0.039	0.530	0.905	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
19/10/2021	99.29	219.900	0.100	0.014	0.150	0.039	0.530	0.905	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
20/10/2021	99.19	216.900	0.100	0.014	0.150	0.039	0.530	0.905	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
21/10/2021	99.19	216.900	0.100	0.014	0.150	0.039	0.520	0.863	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
22/10/2021	99.15	215.700	0.100	0.014	0.150	0.039	0.520	0.863	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
23/10/2021	99.10	214.200	0.100	0.014	0.150	0.039	0.520	0.863	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
24/10/2021	99.11	214.500	0.100	0.014	0.150	0.039	0.500	0.783	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
25/10/2021	99.14	215.400	0.100	0.014	0.150	0.039	0.500	0.783	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
26/10/2021	99.12	214.800	0.100	0.014	0.150	0.039	0.500	0.783	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
27/10/2021	99.14	215.400	0.100	0.014	0.150	0.039	0.500	0.783	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
28/10/2021	99.13	215.100	0.100	0.014	0.150	0.039	0.500	0.783	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
29/10/2021	99.08	213.600	0.100	0.014	0.150	0.039	0.500	0.783	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
30/10/2021	99.03	212.100	0.100	0.014	0.150	0.039	0.500	0.783	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
31/10/2021	99.00	211.200	0.100	0.014	0.150	0.039	0.500	0.783	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014



Monitoreo Aforadores Noviembre 2021, Margen Derecha Unidad de lectura l/s

FECHA	COTA DEL RESERVOIRIO	VOLUMEN (MM3)	D1		D3		D3A		D5		D6		D7		D8		D9		D10	
			Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/11/2021	98.96	210.100	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.180	0.061	0.170	0.053	0.150	0.039	0.120	0.022
2/11/2021	98.88	207.700	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.180	0.061	0.170	0.053	0.150	0.039	0.120	0.022
3/11/2021	98.80	205.400	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.160	0.045	0.170	0.053	0.150	0.039	0.100	0.014
4/11/2021	98.70	202.600	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.160	0.045	0.170	0.053	0.150	0.039	0.100	0.014
5/11/2021	98.65	201.200	0.100	0.014	0.150	0.039	0.530	0.905	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
6/11/2021	98.69	202.300	0.100	0.014	0.150	0.039	0.530	0.905	0.100	0.014	***	#####	0.150	0.039	0.150	0.039	0.130	0.027	0.100	0.014
7/11/2021	98.67	201.700	0.100	0.014	0.150	0.039	0.530	0.905	0.100	0.014	***	#####	0.150	0.039	0.150	0.039	0.130	0.027	0.100	0.014
8/11/2021	98.66	201.400	0.100	0.014	0.150	0.039	0.520	0.863	0.100	0.014	***	#####	0.150	0.039	0.140	0.032	0.130	0.027	0.100	0.014
9/11/2021	98.60	199.700	0.100	0.014	0.150	0.039	0.520	0.863	0.100	0.014	***	#####	0.130	0.027	0.140	0.032	0.120	0.022	0.100	0.014
10/11/2021	98.52	197.500	0.100	0.014	0.150	0.039	0.520	0.863	0.100	0.014	***	#####	0.130	0.027	0.140	0.032	0.120	0.022	0.100	0.014
11/11/2021	98.44	195.300	0.100	0.014	0.150	0.039	0.510	0.822	0.100	0.014	***	#####	0.130	0.027	0.120	0.022	0.120	0.022	0.100	0.014
12/11/2021	98.34	192.600	0.100	0.014	0.150	0.039	0.510	0.822	0.100	0.014	***	#####	0.120	0.022	0.120	0.022	0.120	0.022	0.100	0.014
13/11/2021	98.25	190.200	0.100	0.014	0.150	0.039	0.510	0.822	0.100	0.014	***	#####	0.120	0.022	0.120	0.022	0.120	0.022	0.100	0.014
14/11/2021	98.16	187.800	0.100	0.014	0.150	0.039	0.510	0.822	0.100	0.014	***	#####	0.120	0.022	0.120	0.022	0.120	0.022	0.100	0.014
15/11/2021	98.04	184.600	0.100	0.014	0.150	0.039	0.510	0.822	0.100	0.014	***	#####	0.120	0.022	0.120	0.022	0.120	0.022	0.100	0.014
16/11/2021	97.94	182.100	0.100	0.014	0.150	0.039	0.500	0.783	0.100	0.014	***	#####	0.120	0.022	0.120	0.022	0.120	0.022	0.100	0.014
17/11/2021	97.88	180.500	0.100	0.014	0.150	0.039	0.500	0.783	0.100	0.014	***	#####	0.100	0.014	0.120	0.022	0.120	0.022	0.100	0.014
18/11/2021	97.88	180.500	0.100	0.014	0.150	0.039	0.500	0.783	0.100	0.014	***	#####	0.100	0.014	0.120	0.022	0.120	0.022	0.100	0.014

Monitoreo Aforadores Enero 2022, Margen Derecha Unidad de lectura l/s

FECHA	COTA DEL RESERVOIRIO	VOLUMEN (MM3)	D1		D3		D3A		D5		D6		D7		D8		D9		D10	
			Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/01/2022	99.67	231.800		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
2/01/2022	99.61	229.900		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
3/01/2022	99.54	227.700		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
4/01/2022	99.48	225.800		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
5/01/2022	99.42	223.900	0.100	0.014	0.160	0.045	0.520	0.863	0.100	0.014	***	#####	0.120	0.022	0.100	0.014	0.100	0.014	0.100	0.014
6/01/2022	99.35	221.800	0.100	0.014	0.160	0.045	0.520	0.863	0.100	0.014	***	#####	0.120	0.022	0.100	0.014	0.100	0.014	0.100	0.014
7/01/2022	99.27	219.300	0.100	0.014	0.160	0.045	0.520	0.863	0.100	0.014	***	#####	0.120	0.022	0.100	0.014	0.100	0.014	0.100	0.014
8/01/2022	99.18	216.600	0.100	0.014	0.160	0.045	0.520	0.863	0.100	0.014	***	#####	0.120	0.022	0.100	0.014	0.100	0.014	0.100	0.014
9/01/2022	99.10	214.200	0.100	0.014	0.160	0.045	0.520	0.863	0.100	0.014	***	#####	0.120	0.022	0.100	0.014	0.100	0.014	0.100	0.014
10/01/2022	99.00	211.200	0.100	0.014	0.160	0.045	0.520	0.863	0.100	0.014	***	#####	0.120	0.022	0.100	0.014	0.100	0.014	0.100	0.014
11/01/2022	98.99	210.900	0.100	0.014	0.160	0.045	0.520	0.863	0.100	0.014	***	#####	0.120	0.022	0.100	0.014	0.100	0.014	0.100	0.014
12/01/2022	98.99	210.900	0.100	0.014	0.160	0.045	0.520	0.863	0.100	0.014	***	#####	0.120	0.022	0.100	0.014	0.100	0.014	0.100	0.014
13/01/2022	98.82	206.000	0.100	0.014																
14/01/2022	98.75	204.000	0.100	0.014	DRENES SE ENCUENTRAN SECOS DEBIDO A TRABAJOS DE CAMBIO DE REGLAS															
15/01/2022	98.63	200.600	0.100	0.014		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
16/01/2022	98.55	198.400	0.100	0.014		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
17/01/2022	98.44	195.300	0.100	0.014		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
18/01/2022	98.37	193.400	0.100	0.014		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
19/01/2022	98.28	191.000	0.100	0.014		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
20/01/2022	98.16	187.800	0.100	0.014		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
21/01/2022	98.04	184.600	0.100	0.014		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
22/01/2022	98.00	183.600	0.100	0.014		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
23/01/2022	97.97	182.800	0.100	0.014		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
24/01/2022	97.88	180.500	0.100	0.014		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
25/01/2022	97.78	178.000	0.100	0.014		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
26/01/2022	97.67	175.300	0.100	0.014		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000



CONTROL DE FILTRACIONES AFORADORES MARGEN IZQUIERDA

Monitoreo Aforadores Enero 2021, Margen Izquierda Unidad de lectura l/s

FECHA	DEL RESERVORIO	VOLUMEN (MM3)	HORA	90.1		70.5		70.4		42.3											
				Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/01/2021																					
2/01/2021																					
3/01/2021																					
4/01/2021	96.37	145.700	8.00 a.m	0.560	1.039	***	Seco	***	seco	***	seco	0.510	0.822	12.300	7.430	***	seco	0.500	0.780	***	seco
5/01/2021	96.42	146.700	8.00 a.m	0.630	1.395	***	Seco	***	seco	***	seco	0.510	0.822	12.300	7.430	***	seco	0.520	0.863	***	seco
6/01/2021	96.63	151.200	8.00 a.m	0.680	1.688	***	Seco	***	seco	***	seco	0.510	0.822	12.400	7.580	***	seco	0.520	0.863	***	seco
7/01/2021	96.86	156.200	8.00 a.m	0.790	2.460	***	Seco	***	seco	***	seco	0.510	0.822	12.400	7.580	***	seco	0.520	0.863	***	seco
8/01/2021	97.04	160.300	8.00 a.m	0.820	2.700	***	Seco	***	seco	***	seco	0.510	0.822	12.700	8.050	***	seco	0.510	0.822	***	seco
9/01/2021	97.20	164.000	8.00 a.m	0.860	3.040	***	Seco	***	seco	***	seco	0.510	0.822	12.800	8.210	***	seco	0.510	0.822	***	seco
10/01/2021																					
11/01/2021	97.32	166.800	8.00 a.m	10.700	5.240	***	Seco	0.560	1.039	***	Seco	0.510	0.822	12.900	8.370	***	Seco	0.510	0.822	***	Seco
12/01/2021	97.39	168.400	8.00 a.m	11.700	6.560	***	Seco	0.760	2.230	***	Seco	0.510	0.822	12.900	8.370	***	Seco	0.510	0.822	***	Seco
13/01/2021	97.43	169.400	8.00 a.m	13.200	8.860	0.280	0.180	0.890	3.310	***	seco	0.510	0.822	13.100	8.700	***	seco	0.520	0.863	***	seco
14/01/2021	97.49	170.800	8.00 a.m	13.400	9.200	0.280	0.180	0.900	3.400	***	seco	0.510	0.822	13.200	8.860	***	seco	0.520	0.863	***	seco
15/01/2021	97.52	171.600	8.00 a.m	13.800	9.900	0.310	0.240	0.930	3.690	***	seco	0.510	0.822	13.200	8.860	***	seco	0.520	0.863	***	seco
16/01/2021	97.58	173.000	8.00 a.m	13.800	9.900	0.390	0.420	0.870	3.130	***	seco	0.510	0.822	13.200	8.860	***	seco	0.510	0.822	***	seco
17/01/2021																					
18/01/2021	97.85	179.800	8.00 a.m	14.400	11.020	0.420	0.510	0.970	4.100	***	seco	0.510	0.822	13.300	9.030	***	seco	0.520	0.863	***	seco
19/01/2021	97.91	181.300	8.00 a.m	15.500	13.240	0.540	0.949	10.700	5.240	***	seco	0.520	0.863	13.400	9.200	***	seco	0.520	0.863	***	seco
20/01/2021	97.92	181.500	8.00 a.m	14.900	12.000	0.520	0.863	10.000	4.430	***	seco	0.510	0.822	13.400	9.200	***	seco	0.520	0.863	***	seco
21/01/2021	97.89	180.800	8.00 a.m	15.400	13.030	0.600	1.235	10.700	5.240	***	seco	0.510	0.822	13.400	9.200	***	seco	0.520	0.863	***	seco
22/01/2021	97.93	181.800	8.00 a.m	16.000	14.340	0.560	1.039	11.700	6.560	***	seco	0.520	0.863	13.400	9.200	***	seco	0.530	0.905	***	seco
23/01/2021	97.94	182.100	8.00 a.m	16.100	14.560	0.550	0.993	11.900	6.840	***	seco	0.520	0.863	13.500	9.370	***	seco	0.530	0.905	***	seco
24/01/2021																					
25/01/2021	97.92	181.500	8.00 a.m	16.300	15.020	0.560	1.039	12.200	7.280	***	seco	0.520	0.863	13.600	9.550	***	seco	0.530	0.905	***	seco
26/01/2021	97.87	180.300	8.00 a.m	16.300	15.020	0.550	0.993	12.200	7.280	***	seco	0.520	0.863	13.500	9.370	***	seco	0.530	0.905	***	seco
27/01/2021	97.81	178.800	8.00 a.m	16.200	14.790	0.550	0.993	11.900	6.840	***	seco	0.520	0.863	13.500	9.370	***	seco	0.530	0.905	***	seco
28/01/2021	97.74	177.000	8.00 a.m	16.500	15.480	0.540	0.949	12.000	6.980	***	seco	0.510	0.822	13.500	9.370	***	seco	0.540	0.949	***	seco
29/01/2021	97.76	177.500	8.00 a.m	15.900	14.110	0.550	0.993	11.500	6.280	***	seco	0.510	0.822	13.500	9.370	***	seco	0.540	0.949	***	seco
30/01/2021	97.77	177.700	8.00 a.m	15.800	13.890	0.580	1.134	11.300	6.010	***	seco	0.510	0.822	13.500	9.370	***	seco	0.540	0.949	***	seco

Monitoreo Aforadores Febrero 2021, Margen Izquierda Unidad de lectura l/s

FECHA	COTA DEL	VOLUMEN	HORA	F1		F2		F3		D6		D5		D4		D3		D1		DJULIA	
				90.1		70.5		70.4		42.3											
	RESERVORIO	(MM3)	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	
1/02/2021	97.80	178.500	8:00 a.m	15.700	13.670	0.630	1.395	10.800	5.370	***	seco	0.510	0.822	13.500	9.370	***	seco	0.540	0.949	***	seco
2/02/2021	97.79	178.300	8:00 a.m	15.800	13.890	0.620	1.340	10.900	5.490	***	seco	0.510	0.822	13.500	9.370	***	seco	0.540	0.949	***	seco
3/02/2021	97.71	176.200	8:00 a.m	15.800	13.890	0.620	1.340	10.900	5.490	***	seco	0.510	0.822	13.500	9.370	***	seco	0.540	0.949	***	seco
4/02/2021	97.62	174.000	8:00 a.m	15.600	13.460	0.580	1.134	10.800	5.370	***	seco	0.510	0.822	13.400	9.200	***	seco	0.540	0.949	***	seco
5/02/2021	97.58	173.000	8:00 a.m	15.300	12.820	0.570	1.086	10.400	4.880	***	seco	0.510	0.822	13.400	9.200	***	seco	0.540	0.949	***	seco
6/02/2021	97.53	171.800	8:00 a.m	14.800	11.800	0.630	1.395	10.100	4.540	***	seco	0.510	0.822	13.400	9.200	***	seco	0.540	0.949	***	seco
7/02/2021																					
8/02/2021	97.33	167.000	8:00 a.m	15.100	12.400	0.570	1.086	0.990	4.320	***	seco	0.510	0.822	13.300	9.030	***	seco	0.540	0.949	***	seco
9/02/2021	97.15	162.800	8:00 a.m	14.600	11.400	0.550	0.993	0.930	3.690	***	seco	0.510	0.822	13.300	9.030	***	seco	0.540	0.949	***	seco
10/02/2021	97.04	160.300	8:00 a.m	14.200	10.640	0.540	0.949	0.850	2.950	***	seco	0.510	0.822	13.200	8.860	***	seco	0.540	0.949	***	seco
11/02/2021	96.78	154.500	8:00 a.m	13.700	9.730	0.530	0.905	0.730	2.020	***	seco	0.510	0.822	13.100	8.700	***	seco	0.540	0.949	***	seco
12/02/2021	96.78	154.500	8:00 a.m	13.300	9.030	0.530	0.905	0.660	1.567	***	seco	0.510	0.822	13.000	8.530	***	seco	0.540	0.949	***	seco
13/02/2021	96.74	153.600	8:00 a.m	12.800	8.210	0.490	0.740	0.580	1.134	***	seco	0.510	0.822	12.900	8.370	***	seco	0.540	0.949	***	seco
14/02/2021																					
15/02/2021	96.69	152.500	8:00 a.m	12.000	6.980	0.470	0.670	0.410	0.480	***	seco	0.520	0.863	12.800	8.210	***	seco	0.530	0.905	***	seco
16/02/2021	96.54	149.200	8:00 a.m	11.700	6.560	0.430	0.540	0.280	0.180	***	seco	0.530	0.905	12.600	7.890	***	seco	0.530	0.905	***	seco
17/02/2021	96.63	151.290	8:00 a.m	11.500	6.280	0.390	0.420	0.260	0.150	***	seco	0.530	0.905	12.600	7.890	***	seco	0.530	0.905	***	seco
18/02/2021	96.84	155.800	8:00 a.m	11.300	6.010	0.370	0.370	0.260	0.150	***	seco	0.530	0.905	12.700	8.050	***	seco	0.540	0.949	***	seco
19/02/2021	96.83	155.600	8:00 a.m	11.400	6.140	0.400	0.450	0.330	0.280	***	seco	0.530	0.905	12.600	7.890	***	seco	0.540	0.949	***	seco
20/02/2021	96.86	156.200	8:00 a.m	11.300	6.010	0.380	0.390	0.250	0.140	***	seco	0.530	0.905	12.700	8.050	***	seco	0.540	0.949	***	seco
21/02/2021																					
22/02/2021	96.67	152.000	8:00 a.m	11.100	5.750	0.370	0.370	0.210	0.090	***	seco	0.530	0.905	12.600	7.890	***	seco	0.540	0.949	***	seco
23/02/2021	96.61	150.700	8:00 a.m	11.000	5.620	0.340	0.300	0.210	0.090	***	seco	0.530	0.905	12.500	7.730	***	seco	0.540	0.949	***	seco
24/02/2021	96.48	148.000	8:00 a.m	10.900	5.490	0.270	0.170	0.210	0.090	***	seco	0.550	0.993	12.400	7.580	***	seco	0.540	0.949	***	seco
25/02/2021	96.29	144.000	8:00 a.m	10.900	5.490	0.110	0.018	0.180	0.061	***	seco	0.550	0.993	12.300	7.430	***	seco	0.540	0.949	***	seco
26/02/2021	96.22	142.600	8:00 a.m	10.400	4.880	***	seco	***	seco	***	seco	0.550	0.993	12.200	7.280	***	seco	0.540	0.949	***	seco
27/02/2021	96.05	139.100	8:00 a.m	10.200	4.650	***	seco	***	seco	***	seco	0.550	0.993	12.100	7.130	***	seco	0.540	0.949	***	seco



Monitoreo Aforadores Marzo 2021, Margen Izquierda
Unidad de lectura l/s

FECHA	COTA DEL	VOLUMEN (MM3)	F1		F2		F3		D6		D5		D4		D3		D1		DJULIA	
			90.1		70.5		70.4		42.3											
	RESERVORIO		Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/03/2021	96.06	139.300	10.000	4.430	***	seco	***	seco	***	seco	0.550	0.993	12.100	7.130	***	seco	0.540	0.949	***	seco
2/03/2021	95.96	137.300	0.970	4.100	***	seco	***	seco	***	seco	0.550	0.993	12.100	7.130	***	seco	0.540	0.949	***	seco
3/03/2021	96.86	156.200	16.700	15.960	11.300	6.010	0.770	2.300	***	seco	0.650	1.508	16.600	15.720	***	seco	0.810	2.610	***	seco
4/03/2021	98.29	191.300	21.300	29.310	0.840	2.860	17.200	17.180	***	seco	0.650	1.508	15.500	13.240	***	seco	0.750	2.160	***	seco
5/03/2021	99.80	236.000	21.100	28.630	0.850	2.950	18.000	19.240	***	seco	0.660	1.567	15.500	13.240	0.250	0.140	0.610	1.287	***	seco
6/03/2021	101.54	299.700	24.200	40.330	0.920	3.590	17.800	18.710	***	***	0.680	1.688	15.700	13.670	0.250	0.140	0.610	1.287	***	seco
7/03/2021																				
8/03/2021	101.90	314.700	27.000	53.030	13.500	9.370	17.500	17.940	***	***	0.750	2.160	16.200	14.790	0.260	0.150	0.610	1.287	***	seco
9/03/2021	102.37	335.500	31.400	77.350	16.200	14.790	19.300	22.910	***	***	0.760	2.230	16.800	16.200	0.280	0.180	0.640	1.451	***	seco
10/03/2021	102.22	328.600	35.500	105.120	19.700	24.120	23.700	38.280	***	***	0.770	2.300	18.200	19.780	0.530	0.905	0.720	1.950	14.500	11.210
11/03/2021	102.16	325.900	32.500	84.300	18.000	19.240	22.800	34.750	28.900	62.860	0.780	2.380	17.900	18.980	0.520	0.863	0.740	2.090	10.600	5.120
12/03/2021	102.20	327.700	31.800	79.840	17.400	17.680	22.200	32.510	28.600	61.240	0.780	2.380	18.000	19.240	0.510	0.822	0.660	1.567	10.300	4.770
13/03/2021	101.98	318.100	31.100	75.510	17.400	17.680	22.200	32.510	28.300	59.650	0.760	2.230	17.600	18.190	0.510	0.822	0.660	1.567	10.400	4.880
14/03/2021																				
15/03/2021	101.62	302.900	28.400	60.180	16.000	14.340	21.100	28.630	26.200	49.190	0.760	2.230	17.400	17.680	0.510	0.822	0.640	1.451	10.100	4.540
16/03/2021	101.54	299.700	30.200	70.170	16.700	15.960	21.300	29.310	26.100	48.720	0.770	2.300	17.100	16.930	0.510	0.822	0.630	1.395	10.800	5.370
17/03/2021	101.80	310.400	29.800	67.870	16.600	15.720	21.800	31.060	26.800	52.060	0.740	2.090	17.300	17.430	0.510	0.822	0.650	1.508	10.900	5.490
18/03/2021	101.08	281.400	28.800	62.320	15.800	13.890	21.400	29.660	25.500	45.970	0.750	2.160	17.200	17.180	0.500	0.780	0.640	1.451	11.000	5.620
19/03/2021	100.85	272.700	27.300	54.520	14.600	11.400	20.200	25.670	23.400	37.080	0.750	2.160	17.100	16.930	0.500	0.780	0.630	1.395	10.900	5.490
20/03/2021	101.28	289.200	27.300	54.520	14.700	11.600	20.800	27.620	24.200	40.330	0.750	2.160	16.900	16.440	0.490	0.740	0.640	1.450	10.800	5.370
21/03/2021																				
22/03/2021	101.64	303.800	27.800	57.050	14.800	11.800	21.300	29.310	25.100	44.190	0.750	2.160	17.100	16.930	0.480	0.710	0.640	1.450	10.700	5.240
23/03/2021	101.87	313.400	27.800	57.050	14.800	11.800	21.200	28.970	25.700	46.880	0.750	2.160	17.100	16.930	0.480	0.710	0.640	1.450	10.800	5.370
24/03/2021	102.17	326.400	28.700	61.780	15.600	13.460	21.500	30.010	26.700	51.570	0.750	2.160	17.300	17.430	0.490	0.740	0.640	1.450	10.800	5.370
25/03/2021	102.39	336.200	29.700	67.300	16.200	14.790	21.600	30.360	27.300	54.520	0.750	2.160	17.300	17.430	0.490	0.740	0.640	1.450	11.000	5.620
26/03/2021	102.51	341.700	30.200	70.170	16.300	15.020	21.700	30.710	27.800	57.050	0.740	2.090	17.300	17.430	0.480	0.710	0.630	1.390	11.100	5.750
27/03/2021	102.64	347.700	30.800	73.710	17.000	16.680	22.000	31.780	28.400	60.180	0.740	2.090	17.400	17.680	0.490	0.740	0.640	1.450	11.400	6.140
28/03/2021				0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
29/03/2021	103.00	364.900		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
30/03/2021	103.00	364.900	32.200	82.370	18.500	20.610	22.200	32.510	29.400	65.610	0.740	2.090	17.600	18.190	0.490	0.740	0.650	1.510	11.700	6.560
31/03/2021	103.00	364.900	32.100	81.730	18.500	20.610	22.200	32.510	29.400	65.610	0.740	2.090	17.400	17.680	0.490	0.740	0.650	1.510	11.800	6.700

Monitoreo Aforadores Abril 2021, Margen Izquierda
Unidad de lectura l/s

FECHA	COTA DEL	VOLUMEN (MM3)	F1		F2		F3		D6		D5		D4		D3		D1		DJULIA	
			90.1		70.5		70.4		42.3											
	RESERVORIO		Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/04/2021	102.95	362.500	32.500	84.300	19.500	23.510	22.300	32.880	29.400	65.610	0.750	2.160	17.500	17.940	0.500	0.780	0.650	1.510	12.000	6.980
2/04/2021	102.90	360.100	32.200	82.370	18.900	21.740	22.200	32.510	29.200	64.500	0.740	2.090	17.400	17.680	0.500	0.780	0.650	1.510	12.000	6.980
3/04/2021	102.90	360.100	32.300	83.010	19.200	22.610	21.900	31.420	29.200	64.500	0.750	2.160	17.400	17.680	0.490	0.740	0.650	1.510	12.200	7.280
4/04/2021				0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
5/04/2021	102.89	359.600	32.300	83.010	18.600	20.890	21.900	31.420	29.200	64.500	0.750	2.160	17.600	18.190	0.490	0.740	0.650	1.510	12.400	7.580
6/04/2021	102.91	360.500	32.100	81.730	19.000	22.030	21.900	31.420	29.200	64.500	0.740	2.090	17.400	17.680	0.490	0.740	0.650	1.510	12.300	7.430
7/04/2021	102.94	362.000	32.100	81.730	18.700	21.170	21.500	30.010	29.200	64.500	0.740	2.090	17.400	17.680	0.490	0.740	0.640	1.450	12.400	7.580
8/04/2021	103.00	364.900	32.000	81.100	19.100	22.320	21.400	29.660	29.300	65.060	0.740	2.090	17.400	17.680	0.500	0.780	0.640	1.450	12.700	8.050
9/04/2021	102.94	362.000	31.800	79.840	19.100	22.320	21.400	29.660	29.200	64.500	0.740	2.090	17.400	17.680	0.500	0.780	0.640	1.450	12.700	8.050
10/04/2021	102.97	363.500	32.200	82.370	19.500	23.510	21.800	31.060	29.300	65.060	0.740	2.090	17.500	17.940	0.500	0.780	0.640	1.450	12.700	8.050
11/04/2021				0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
12/04/2021	102.91	360.500	31.000	74.910	19.400	23.210	20.000	25.040	29.200	64.500	0.740	2.090	17.400	17.680	0.500	0.780	0.640	1.450	12.700	8.050
13/04/2021	102.89	359.600	31.800	79.840	18.800	21.450	22.700	34.370	29.100	63.950	0.740	2.090	17.400	17.680	0.500	0.780	0.640	1.450	12.700	8.050
14/04/2021	102.85	357.700	31.400	77.350	18.800	21.450	22.600	33.990	29.000	63.400	0.740	2.090	17.300	17.430	0.490	0.740	0.640	1.450	12.800	8.210
15/04/2021	102.91	360.500	32.400	83.650	19.300	22.910	23.800	38.690	29.000	63.400	0.730	2.020	17.300	17.430	0.480	0.710	0.640	1.450	12.900	8.370
16/04/2021	102.96	363.000	32.100	81.730	19.300	22.910	22.500	33.620	29.100	63.950	0.720	1.950	17.300	17.430	0.480	0.710	0.640	1.450	12.900	8.370
17/04/2021	103.00	364.900	32.300	83.010	19.500	23.510	22.500	33.620	29.300	65.060	0.730	2.020	17.400	17.680	0.480	0.710	0.650	1.510	13.100	8.700
18/04/2021				0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
19/04/2021	103.00	364.900	32.200	82.370	19.400	23.210	22.300	32.880	29.300	65.060	0.740	2.090	17.400	17.680	0.480	0.710	0.650	1.510	13.000	8.530



Monitoreo Aforadores Mayo 2021, Margen Izquierda
Unidad de lectura l/s

FECHA	COTA DEL	VOLUMEN RESERVORIO (MM3)	F1		F2		F3		D6		D5		D4		D3		D1		DJULIA	
			90.1		70.5		70.4		42.3											
			Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/05/2021	103.50	390.100	33.400	90.260	21.000	28.290	22.700	34.370	31.000	74.910	0.740	2.090	17.400	17.680	0.480	0.710	0.660	1.570	13.200	8.860
2/05/2021	103.50	390.100	33.500	90.940	20.900	27.960	22.800	34.750	31.000	74.910	0.740	2.090	17.400	17.680	0.480	0.710	0.660	1.570	13.300	9.030
3/05/2021	103.50	390.100	33.400	90.260	21.900	31.420	22.200	32.510	31.000	74.910	0.730	2.020	17.400	17.680	0.480	0.710	0.660	1.570	13.500	9.370
4/05/2021	103.69	400.200	33.400	90.260	22.200	32.510	22.500	33.620	31.400	77.350	0.740	2.090	17.400	17.680	0.490	0.740	0.670	1.630	13.700	9.730
5/05/2021	103.75	403.400	33.900	93.680	22.400	33.250	22.700	34.370	31.500	77.970	0.730	2.020	17.400	17.680	0.490	0.740	0.670	1.630	13.700	9.730
6/05/2021	103.75	403.400	33.900	93.680	22.000	31.780	22.500	33.620	31.500	77.970	0.730	2.020	17.500	17.940	0.490	0.740	0.670	1.630	13.800	9.900
7/05/2021	103.75	403.400	33.800	92.990	22.500	33.620	22.000	31.780	31.800	79.840	0.730	2.020	17.500	17.940	0.490	0.740	0.670	1.630	13.800	9.900
8/05/2021	103.75	403.400	34.000	94.370	21.600	30.360	23.600	37.880	31.800	79.840	0.730	2.020	17.600	18.190	0.490	0.740	0.670	1.630	13.800	9.900
9/05/2021	103.78	403.400	34.000	94.370	21.600	30.360	23.200	36.290	31.700	79.210	0.740	2.090	17.600	18.190	0.490	0.740	0.670	1.630	13.900	10.080
10/05/2021	103.82	407.100	34.000	94.370	21.600	30.360	23.200	36.290	31.900	80.460	0.740	2.090	17.700	18.450	0.490	0.740	0.670	1.630	14.000	10.270
11/05/2021	103.89	409.800	34.100	95.060	21.600	30.360	23.200	36.290	32.000	81.100	0.740	2.090	17.700	18.450	0.490	0.740	0.670	1.630	14.000	10.270
12/05/2021	103.90	411.500	34.400	97.170	22.300	32.880	23.400	37.080	32.100	81.730	0.740	2.090	17.700	18.450	0.490	0.740	0.670	1.630	14.000	10.270
13/05/2021	103.90	411.500	34.400	97.170	22.200	32.510	23.600	37.880	32.200	82.370	0.740	2.090	17.700	18.450	0.490	0.740	0.670	1.630	14.000	10.270
14/05/2021	103.92	412.600	34.400	97.170	22.300	32.880	23.600	37.880	32.200	82.370	0.730	2.020	17.700	18.450	0.490	0.740	0.670	1.630	14.000	10.270
15/05/2021	103.97	415.300	34.500	97.880	22.500	33.620	22.700	34.370	32.200	82.370	0.730	2.020	17.700	18.450	0.490	0.740	0.670	1.630	13.800	9.900
16/05/2021	104.00	417.000	34.700	99.300	22.600	33.990	22.800	34.750	32.300	83.010	0.730	2.020	17.600	18.190	0.490	0.740	0.670	1.630	13.600	9.550
17/05/2021	103.99	416.400	34.700	99.300	22.600	33.990	22.800	34.750	32.300	83.010	0.730	2.020	17.600	18.190	0.490	0.740	0.670	1.630	13.500	9.370
18/05/2021	104.00	417.000	34.700	99.300	22.800	34.750	22.700	34.370	32.300	83.010	0.730	2.020	17.700	18.450	0.490	0.740	0.670	1.630	13.400	9.200
19/05/2021	104.00	417.000	34.800	100.020	23.300	36.690	22.600	33.990	32.500	84.300	0.730	2.020	17.700	18.450	0.490	0.740	0.670	1.630	13.400	9.200
20/05/2021	104.00	417.000	34.900	100.740	22.800	34.750	22.900	35.130	32.400	83.650	0.730	2.020	17.700	18.450	0.490	0.740	0.670	1.630	13.400	9.200
21/05/2021	104.00	417.000	34.900	100.740	22.600	33.990	23.000	35.520	32.400	83.650	0.730	2.020	17.700	18.450	0.490	0.740	0.670	1.630	13.300	9.030
22/05/2021	104.00	417.000	34.900	100.740	22.800	34.750	22.700	34.370	32.400	83.650	0.730	2.020	17.700	18.450	0.490	0.740	0.670	1.630	13.300	9.030
23/05/2021	104.00	417.000	34.900	100.740	22.700	34.370	22.800	34.750	32.300	83.010	0.730	2.020	17.800	18.710	0.490	0.740	0.660	1.570	13.300	9.030
24/05/2021	104.00	417.000	34.700	99.300	22.000	31.780	22.300	32.880	32.400	83.650	0.730	2.020	17.800	18.710	0.490	0.740	0.660	1.570	13.300	9.030
25/05/2021	104.00	417.000	34.700	99.300	22.000	31.780	22.300	32.880	32.400	83.650	0.730	2.020	17.800	18.710	0.490	0.740	0.660	1.570	13.300	9.030
26/05/2021	104.00	417.000	34.800	100.020	22.500	33.620	22.800	34.750	32.300	83.010	0.730	2.020	17.800	18.710	0.490	0.740	0.660	1.570	13.300	9.030
27/05/2021	104.09	422.000	35.000	101.460	23.300	36.690	22.200	32.510	32.400	83.650	0.730	2.020	17.800	18.710	0.490	0.740	0.660	1.570	13.300	9.030
28/05/2021	104.13	424.200	35.300	103.650	23.700	38.280	22.700	34.370	32.500	84.300	0.730	2.020	17.800	18.710	0.490	0.740	0.660	1.570	13.300	9.030

Monitoreo Aforadores Junio 2021, Margen Izquierda
Unidad de lectura l/s

	COTA		F1		F2		F3		D6		D5		D4		D3		D1		DJULIA			
FECHA	DEL	VOLUMEN	90.1		70.5		70.4		42.3													
			RESERVORIO	(MM3)	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/06/2021	104.23	429.900	35.500	105.120	22.700	34.370	23.300	36.690	32.800	86.260	0.730	2.020	17.800	18.710	0.490	0.740	0.670	1.630	13.400	9.200		
2/06/2021	104.23	429.900	35.500	105.120	23.000	35.520	22.900	35.130	32.800	86.260	0.730	2.020	17.900	18.980	0.490	0.740	0.670	1.630	13.400	9.200		
3/06/2021	104.25	431.000	35.500	105.120	22.800	34.750	23.000	35.520	32.800	86.260	0.730	2.020	17.900	18.980	0.490	0.740	0.670	1.630	13.300	9.030		
4/06/2021	104.26	431.600	35.500	105.120	23.300	36.690	23.100	35.910	32.800	86.260	0.730	2.020	17.900	18.980	0.490	0.740	0.670	1.630	13.300	9.030		
5/06/2021	104.29	433.300	35.500	105.120	23.100	35.910	22.700	34.370	32.800	86.260	0.730	2.020	17.900	18.980	0.490	0.740	0.670	1.630	13.300	9.030		
6/06/2021	104.28	432.800	35.500	105.120	23.100	35.910	22.600	33.990	32.800	86.260	0.730	2.020	17.900	18.980	0.490	0.740	0.670	1.630	13.300	9.030		
7/06/2021	104.30	433.900	35.600	105.860	23.300	36.690	23.200	36.290	32.800	86.260	0.730	2.020	17.900	18.980	0.490	0.740	0.670	1.630	13.200	8.860		
8/06/2021	104.31	434.500	35.700	106.610	23.400	37.080	23.300	36.690	32.800	86.260	0.730	2.020	18.000	19.240	0.490	0.740	0.670	1.630	13.200	8.860		
9/06/2021	104.34	436.200	35.700	106.610	23.100	35.910	23.400	37.080	32.800	86.260	0.740	2.090	18.000	19.240	0.490	0.740	0.670	1.630	13.200	8.860		
10/06/2021	104.34	436.200	35.700	106.610	23.300	36.690	23.400	37.080	32.800	86.260	0.740	2.090	18.000	19.240	0.490	0.740	0.670	1.630	13.200	8.860		
11/06/2021	104.35	436.800	35.700	106.610	23.700	38.280	22.800	34.750	32.800	86.260	0.740	2.090	18.000	19.240	0.490	0.740	0.670	1.630	13.200	8.860		
12/06/2021	104.38	438.500	35.700	106.610	23.600	37.880	22.700	34.370	32.900	86.920	0.740	2.090	18.000	19.240	0.490	0.740	0.670	1.630	13.400	9.200		
13/06/2021	104.38	438.500	35.700	106.610	23.600	37.880	22.600	33.990	32.900	86.920	0.740	2.090	18.000	19.240	0.490	0.740	0.670	1.630	13.500	9.370		
14/06/2021	104.41	440.300	35.700	106.610	23.300	36.690	22.200	32.510	32.900	86.920	0.740	2.090	18.000	19.240	0.490	0.740	0.670	1.630	13.500	9.370		
15/06/2021	104.42	440.800	35.800	107.360	23.500	37.480	22.400	33.250	33.000	87.580	0.740	2.090	18.100	19.510	0.490	0.740	0.670	1.630	13.500	9.370		
16/06/2021	104.48	444.300	36.000	108.860	23.800	38.690	22.700	34.370	33.100	88.250	0.740	2.090	18.100	19.510	0.490	0.740	0.670	1.630	13.500	9.370		
17/06/2021	104.50	445.500	36.200	110.380	22.500	33.620	23.400	37.080	33.300	89.590	0.740	2.090	18.100	19.510	0.490	0.740	0.670	1.630	13.600	9.550		
18/06/2021	104.50	445.500	36.500	112.680	23.200	36.290	23.500	37.480	33.200	88.910	0.740	2.090	18.100	19.510	0.490	0.740	0.670	1.630	13.500	9.370		
19/06/2021	104.50	445.500	36.500	112.680	23.500	37.480	23.300	36.690	33.200	88.910	0.740	2.090	18.100	19.510	0.490	0.740	0.670	1.630	13.500	9.370		
20/06/2021	104.50	445.500	36.500	112.680	24.000	39.510	22.700	34.370	33.200	88.910	0.740	2.090	18.100	19.510	0.490	0.740	0.670	1.630	13.500	9.370		
21/06/2021	104.50	445.500	36.500	112.680	23.800	38.690	23.300	37.080	33.200	88.910	0.740	2.090	18.100	19.510	0.490	0.740	0.670	1.630	13.500	9.370		
22/06/2021	104.50	445.500	36.500	112.680	23.200	36.290	24.100	39.920	33.200	88.910	0.740	2.090	18.100	19.510	0.490	0.740	0.670	1.630	13.400	9.200		
23/06/2021	104.50	445.500	36.500	112.680	23.200	36.290	24.200	40.330	33.200	88.910	0.740	2.090	18.100	19.510	0.490	0.740	0.670	1.630	13.400	9.200		
24/06/2021	104.50	445.500	36.500	112.680	23.100	35.910	24.100	39.920	33.200	88.910	0.740	2.090	18.100	19.510	0.490	0.740	0.670	1.630	13.400	9.200		
25/06/2021	104.50	445.500	36.500	112.680	23.700	38.280	23.400	37.080	33.200	88.910	0.740	2.090	18.100	19.510	0.490	0.740	0.670	1.630	13.400	9.200		
26/06/2021	104.50	445.500	36.500	112.680	23.900	39.090	22.900	35.130	33.200	88.910	0.740	2.090	18.100	19.510	0.490	0.740	0.670	1.630	13.300	9.030		
27/06/2021	104.50	445.500	36.500	112.680	23.800	38.690	23.300	36.690	33.200	88.910	0.740	2.090	18.100	19.510	0.490	0.740	0.670	1.630	13.200	8.860		
28/06/2021	104.50	445.500	36.500	112.680	24.000	39.510	22.700	34.370	33.100	88.250	0.740	2.090	18.100	19.510	0.490	0.740	0.670	1.630	13.200	8.860		
29/06/2021	104.50	445.500	36.500	112.680	24.300	40.750	22.900	35.130	33.100	88.250	0.740	2.090	18.100	19.510	0.490	0.740	0.670	1.630	13.200	8.860		
30/06/2021	104.50	445.500	36.500	112.680	23.800	38.690	22.800	34.370	33.100	88.250	0.740	2.090	18.100	19.510	0.490	0.740	0.670	1.630	13.200	8.860		



Monitoreo Aforadores Julio 2021, Margen Izquierda
Unidad de lectura l/s

FECHA	COTA	VOLUMEN	F1		F2		F3		D6		D5		D4		D3		D1		DJULIA	
	DEL		90.1		70.5		70.4		42.3											
	RESERVORIO	(MM3)	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/07/2021	104.50	445.000	36.500	112.680	22.800	34.750	24.300	40.750	33.100	88.250	0.740	2.090	18.100	19.510	0.490	0.740	0.670	1.630	13.200	8.860
2/07/2021	104.50	445.500	36.500	112.680	22.600	33.990	24.200	40.330	33.100	88.250	0.740	2.090	18.100	19.510	0.490	0.740	0.670	1.630	13.200	8.860
3/07/2021	104.50	445.500	36.500	112.680	22.500	33.620	24.300	40.750	33.100	88.250	0.740	2.090	18.100	19.510	0.490	0.740	0.670	1.630	13.100	8.700
4/07/2021	104.50	445.500	36.500	112.680	22.500	33.620	24.300	40.750	33.100	88.250	0.740	2.090	18.100	19.510	0.490	0.740	0.670	1.630	13.100	8.700
5/07/2021	104.50	445.500	36.500	112.680	22.900	35.130	24.200	40.330	33.000	87.580	0.750	2.160	18.100	19.510	0.490	0.740	0.670	1.630	13.100	8.700
6/07/2021	104.49	444.900	36.500	112.680	23.900	39.090	22.900	35.130	33.000	87.580	0.750	2.160	18.100	19.510	0.490	0.740	0.670	1.630	13.200	8.860
7/07/2021	104.49	444.900	36.500	112.680	23.900	39.090	22.600	33.990	33.000	87.580	0.750	2.160	18.100	19.510	0.490	0.740	0.670	1.630	13.200	8.860
8/07/2021	104.47	443.800	36.500	112.680	23.900	39.090	22.600	33.990	33.000	87.580	0.740	2.090	18.100	19.510	0.480	0.710	0.670	1.630	13.200	8.860
9/07/2021	104.46	443.200	36.400	111.910	23.900	39.090	22.400	33.250	33.000	87.580	0.740	2.090	18.100	19.510	0.480	0.710	0.670	1.630	13.200	8.860
10/07/2021	104.45	442.600	36.400	111.910	23.900	39.090	22.500	33.620	32.900	86.920	0.740	2.090	18.100	19.510	0.480	0.710	0.670	1.630	13.200	8.860
11/07/2021	104.45	442.600	35.700	106.610	23.900	39.090	22.300	32.880	32.900	86.920	0.740	2.090	18.100	19.510	0.480	0.710	0.660	1.570	13.200	8.860
12/07/2021	104.48	444.300	35.800	107.360	23.900	39.090	22.300	32.140	32.900	86.920	0.740	2.090	18.100	19.510	0.470	0.670	0.660	1.570	13.200	8.860
13/07/2021	104.50	445.500	35.900	108.110	24.000	39.510	22.000	31.780	33.000	87.580	0.750	2.160	18.100	19.510	0.470	0.670	0.660	1.570	13.200	8.860
14/07/2021	104.50	445.500	35.900	108.110	24.000	39.510	22.200	32.510	33.000	87.580	0.750	2.160	18.100	19.510	0.470	0.670	0.660	1.570	13.100	8.700
15/07/2021	104.50	445.500	35.900	108.110	24.100	39.920	22.200	32.510	33.000	87.580	0.750	2.160	18.100	19.510	0.470	0.670	0.660	1.570	13.100	8.700
16/07/2021	104.50	445.500	35.900	108.110	24.100	39.920	22.200	32.510	32.900	86.920	0.750	2.160	18.100	19.510	0.470	0.670	0.660	1.570	13.100	8.700
17/07/2021	104.50	445.500	35.900	108.110	24.100	39.920	22.200	32.510	32.900	86.920	0.750	2.160	18.100	19.510	0.470	0.670	0.660	1.570	13.100	8.700
18/07/2021	104.50	445.500	35.800	107.360	24.100	39.920	22.100	32.140	33.000	87.580	0.750	2.160	18.100	19.510	0.470	0.670	0.660	1.570	13.100	8.700
19/07/2021	104.50	445.500	35.700	106.610	24.100	39.920	21.900	31.420	33.000	87.580	0.750	2.160	18.100	19.510	0.470	0.670	0.660	1.570	13.200	8.860
20/07/2021	104.50	445.500	35.700	106.610	24.100	39.920	21.900	31.420	33.000	87.580	0.750	2.160	18.100	19.510	0.470	0.670	0.660	1.570	13.200	8.860
21/07/2021	104.50	445.500	35.700	106.610	24.000	39.510	21.900	31.420	33.000	87.580	0.750	2.160	18.100	19.510	0.470	0.670	0.660	1.570	13.200	8.860
22/07/2021	104.50	445.500	35.700	106.610	24.000	39.510	21.900	31.420	33.000	87.580	0.750	2.160	18.100	19.510	0.470	0.670	0.660	1.570	13.200	8.860
23/07/2021	104.50	445.500	35.700	106.610	24.000	39.510	21.900	31.420	33.000	87.580	0.750	2.160	18.100	19.510	0.470	0.670	0.660	1.570	13.200	8.860
24/07/2021	104.47	443.800	35.300	103.650	23.700	38.280	22.300	32.880	33.000	87.580	0.750	2.160	18.100	19.510	0.470	0.670	0.660	1.570	13.100	8.700
25/07/2021	104.40	439.700	35.400	104.380	23.800	38.690	22.300	32.880	33.000	87.580	0.750	2.160	18.100	19.510	0.470	0.670	0.660	1.570	13.100	8.700
26/07/2021	104.40	439.700	35.200	102.920	23.700	38.280	22.300	32.880	32.900	86.920	0.750	2.160	18.200	19.780	0.470	0.670	0.660	1.570	13.000	8.530
27/07/2021	104.39	439.100	35.100	102.190	23.600	37.880	22.300	32.880	32.800	86.260	0.750	2.160	18.200	19.780	0.460	0.640	0.660	1.570	13.000	8.530
28/07/2021	104.36	437.400	34.900	100.740	23.400	37.080	22.300	32.880	32.800	86.260	0.750	2.160	18.200	19.780	0.460	0.640	0.660	1.570	13.000	8.530
29/07/2021	104.32	435.000	34.800	100.020	23.300	36.690	22.200	32.510	32.700	85.600	0.750	2.160	18.200	19.780	0.460	0.640	0.660	1.570	13.000	8.530
30/07/2021	104.31	434.500	34.800	100.020	23.200	36.290	22.100	32.140	32.700	85.600	0.740	2.090	18.200	19.780	0.460	0.640	0.660	1.570	13.000	8.530
31/07/2021	104.29		34.800	100.020	23.200	36.290	22.000	31.780	32.600	84.950	0.740	2.090	18.200	19.780	0.460	0.640	0.660	1.570	13.000	8.530

Monitoreo Aforadores Agosto 2021, Margen Izquierda
Unidad de lectura l/s

	COTA		F1		F2		F3		D6		D5		D4		D3		D1		DJULIA	
FECHA	DEL	VOLUMEN	90.1		70.5		70.4		42.3											
	RESERVORIO	(MM3)	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/08/2021	104.26	431.600	34.500	97.880	22.800	34.750	21.800	31.060	32.500	84.300	0.740	2.090	18.200	19.780	0.460	0.640	0.660	1.570	12.900	8.370
2/08/2021	104.25	431.000	34.400	97.170	22.800	34.750	21.700	30.710	32.500	84.300	0.740	2.090	18.200	19.780	0.460	0.640	0.660	1.570	12.900	8.370
3/08/2021	104.19	427.600	34.300	96.460	22.800	34.750	21.800	31.060	32.400	83.650	0.740	2.090	18.200	19.780	0.450	0.600	0.660	1.570	12.900	8.370
4/08/2021	104.19	427.600	34.300	96.460	22.800	34.750	21.800	31.060	32.300	83.010	0.740	2.090	18.200	19.780	0.450	0.600	0.660	1.570	12.900	8.370
5/08/2021	104.19	427.600	34.200	95.760	22.700	34.370	21.800	31.060	32.300	83.010	0.740	2.090	18.200	19.780	0.450	0.600	0.650	1.510	12.800	8.210
6/08/2021	104.13	424.200	34.000	94.370	22.400	33.250	21.800	31.060	32.200	82.370	0.740	2.090	18.200	19.780	0.440	0.570	0.650	1.510	12.700	8.050
7/08/2021	104.12	423.700	33.800	92.990	22.200	32.510	21.900	31.420	32.100	81.730	0.740	2.090	18.200	19.780	0.440	0.570	0.650	1.510	12.700	8.050
8/08/2021	104.08	421.400	33.700	92.300	22.100	32.140	21.900	31.420	32.000	81.100	0.740	2.090	18.200	19.780	0.440	0.570	0.650	1.510	12.700	8.050
9/08/2021	104.02	418.100	33.500	90.940	21.900	31.420	21.900	31.420	31.900	80.460	0.740	2.090	18.200	19.780	0.440	0.570	0.650	1.510	12.700	8.050
10/08/2021	104.00	417.000	33.400	90.260	21.800	31.060	21.900	31.420	31.700	79.210	0.740	2.090	18.200	19.780	0.440	0.570	0.650	1.510	12.700	8.050
11/08/2021	103.95	414.200	33.200	88.910	21.500	30.010	21.700	30.710	31.500	77.970	0.740	2.090	18.200	19.780	0.440	0.570	0.650	1.510	12.600	7.890
12/08/2021	103.90	411.500	33.100	88.250	21.400	29.660	21.700	30.710	31.400	77.350	0.740	2.090	18.200	19.780	0.440	0.570	0.650	1.510	12.600	7.890
13/08/2021	103.93	413.100	33.000	87.580	21.400	29.660	21.600	30.360	31.400	77.350	0.740	2.090	18.200	19.780	0.440	0.570	0.650	1.510	12.600	7.890
14/08/2021	103.93	413.100	33.000	87.580	21.200	28.970	21.600	30.360	31.500	77.970	0.740	2.090	18.100	19.510	0.440	0.570	0.660	1.570	12.600	7.890
15/08/2021	103.91	412.000	32.800	86.260	21.300	29.310	21.600	30.360	31.400	77.350	0.750	2.160	18.100	19.510	0.440	0.570	0.660	1.570	12.400	7.580
16/08/2021	103.85	408.800	32.800	86.260	21.300	29.310	21.600	30.360	31.300	76.730	0.750	2.160	18.100	19.510	0.440	0.570	0.660	1.570	12.300	7.430
17/08/2021	103.80	406.100	32.600	84.950	21.000	28.290	21.500	30.010	31.200	76.120	0.740	2.090	18.100	19.510	0.440	0.570	0.650	1.510	12.300	7.430
18/08/2021	103.73	402.300	32.300	83.010	21.000	28.290	21.300	29.310	31.000	74.910	0.740	2.090	18.100	19.510	0.440	0.570	0.650	1.510	12.200	7.280
19/08/2021	103.67	399.100	32.000	81.100	20.500	26.640	21.200	28.970	30.800	73.710	0.740	2.090	18.100	19.510	0.440	0.570	0.650	1.510	12.200	7.280
20/08/2021	103.62	396.400	31.800	79.840	20.500	26.640	21.200	28.970	30.600	72.520	0.740	2.090	18.100	19.510	0.440	0.570	0.650	1.510	12.200	7.280
21/08/2021	103.57	393.800	31.500	77.970	20.200	25.670	21.200	28.970	30.600	72.520	0.740	2.090	18.000	19.240	0.440	0.570	0.650	1.510	12.200	7.280
22/08/2021	103.52	391.200	31.400	77.350	19.900	24.730	21.200	28.970	30.200	70.170	0.740	2.090	18.000	19.240	0.440	0.570	0.650	1.510	12.200	7.280
23/08/2021	103.43	386.500	31.100	75.510	19.600	23.810	21.200	28.970	30.000	69.010	0.740	2.090	18.000	19.240	0.440	0.570	0.650	1.510	12.100	7.130
24/08/2021	103.35	382.400	30.900	74.310	19.400	23.210	21.200	28.970	29.900	68.440	0.740	2.090	18.000	19.240	0.440	0.570	0.650	1.510	12.000	6.980
25/08/2021	103.32	380.900	30.800	73.710	19.200	22.610	21.100	28.630	29.700	67.300	0.740	2.090	18.000	19.240	0.440	0.570	0.650	1.510	12.000	6.980
26/08/2021	103.25	377.300	30.700	73.110	19.100	22.320	21.100	28.630	29.500	66.170	0.740	2.090	18.000	19.240	0.440	0.570	0.650	1.510	12.000	6.980
27/08/2021	103.18	373.800	30.600	72.520	19.000	22.030	21.000	28.290	29.300	65.060	0.740	2.090	18.000	19.240	0.440	0.570	0.650	1.510	12.000	6.980
28/08/2021			30.400	71.340	19.000	22.030	21.000	28.290	29.100	63.950	0.740	2.090	18.000	19.240	0.440	0.570	0.650	1.510	11.800	6.700
29/08/2021			30.300	70.750	18.800	21.450	20.900	27.960	28.900	62.860	0.740	2.090	18.000	19.240	0.440	0.570	0.650	1.510	11.800	6.700
30/08/2021			29.700	67.300	18.700	21.170	20.900	27.960	28.800	62.320	0.740	2.090	18.000	19.240	0.440	0.570	0.650	1.510	11.700	6.560
31/08/2021			29.300	65.060	18.100	19.510	20.800	27.620	28.500	60.710	0.740	2.090	18.000	19.240	0.440	0.570	0.650	1.510	11.600	6.420



Monitoreo Aforadores Setiembre 2021, Margen Izquierda
Unidad de lectura l/s

FECHA	COTA DEL	VOLUMEN RESERVORIO	HORA	F1		F2		F3		D6		D5		D4		D3		D1		DJULIA	
				90.1	70.5	70.4	42.3														
				Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/09/2021	102.88	359.100	8:00 a.m	29.000	63.400	18.000	19.240	20.700	27.290	28.500	60.710	0.740	2.090	17.600	18.190	0.420	0.510	0.660	1.570	11.600	6.420
2/09/2021	102.88	359.100	8:00 a.m	29.000	63.400	17.800	18.710	20.700	27.290	28.500	60.710	0.740	2.090	17.600	18.190	0.420	0.510	0.660	1.570	11.600	6.420
3/09/2021	102.85	357.700	8:00 a.m	29.000	63.400	17.800	18.710	20.700	27.290	28.500	60.710	0.730	2.020	17.600	18.190	0.420	0.510	0.660	1.570	11.500	6.280
4/09/2021	102.81	355.700	8:00 a.m	28.900	62.860	17.600	18.190	20.600	26.960	28.300	59.650	0.730	2.020	17.600	18.190	0.420	0.510	0.660	1.570	11.400	6.140
5/09/2021	102.74	352.400	8:00 a.m	28.700	61.780	17.500	17.940	20.600	26.960	27.900	57.560	0.730	2.020	17.600	18.190	0.420	0.510	0.660	1.570	11.300	6.010
6/09/2021	102.70	350.500	8:00 a.m	28.300	59.650	17.300	17.430	20.500	26.640	27.700	56.540	0.730	2.020	17.600	18.190	0.420	0.510	0.660	1.570	11.200	5.880
7/09/2021	102.63	347.200	8:00 a.m	27.900	57.560	17.200	17.180	20.500	26.640	27.600	56.030	0.720	1.950	17.600	18.190	0.420	0.510	0.660	1.570	11.200	5.880
8/09/2021	102.58	344.900	8:00 a.m	27.700	56.540	17.100	16.930	20.400	26.310	27.400	55.020	0.720	1.950	17.500	17.940	0.420	0.510	0.660	1.570	11.100	5.750
9/09/2021	102.50	341.200	8:00 a.m	27.600	56.030	16.900	16.440	20.300	25.990	27.300	54.520	0.720	1.950	17.400	17.680	0.420	0.510	0.660	1.570	10.700	5.240
10/09/2021	102.47	339.800	8:00 a.m	27.400	55.020	16.900	16.440	20.300	25.990	27.200	54.020	0.720	1.950	17.400	17.680	0.420	0.510	0.660	1.570	10.500	5.000
11/09/2021	102.41	337.100	8:00 a.m	27.200	54.020	16.500	15.480	20.200	25.670	26.900	52.540	0.720	1.950	17.400	17.680	0.420	0.510	0.660	1.570	10.300	4.770
12/09/2021	102.35	334.400	8:00 a.m	27.100	53.520	16.400	15.250	20.100	25.360	26.700	51.570	0.720	1.950	17.400	17.680	0.420	0.510	0.660	1.570	10.000	4.430
13/09/2021	102.26	330.400	8:00 a.m	27.000	53.030	16.400	15.250	20.000	25.040	26.500	50.610	0.720	1.950	17.300	17.430	0.420	0.510	0.660	1.570	9.800	4.210
14/09/2021	102.21	328.100	8:00 a.m	26.800	52.060	16.300	15.020	20.000	25.040	26.300	49.660	0.720	1.950	17.200	17.180	0.400	0.450	0.660	1.570	10.100	4.540
15/09/2021	102.17	326.400	8:00 a.m	26.700	51.570	16.000	14.340	19.800	24.420	26.100	48.720	0.720	1.950	17.200	17.180	0.400	0.450	0.660	1.570	10.100	4.540
16/09/2021	102.11	323.700	8:00 a.m	26.600	51.090	15.900	14.110	19.800	24.420	25.600	46.420	0.720	1.950	17.100	16.930	0.400	0.450	0.660	1.570	10.000	4.430
17/09/2021	102.04	320.700	8:00 a.m	26.500	50.610	15.800	13.890	19.700	24.120	25.400	45.520	0.720	1.950	17.100	16.930	0.400	0.450	0.660	1.570	10.000	4.430
18/09/2021	101.98	318.100	8:00 a.m	26.400	50.130	15.600	13.460	19.700	24.120	25.100	44.190	0.720	1.950	17.100	16.930	0.400	0.450	0.660	1.570	10.000	4.430
19/09/2021	101.92	315.500	8:00 a.m	26.300	49.660	15.400	13.030	19.600	23.810	25.000	43.750	0.720	1.950	17.000	16.680	0.400	0.450	0.660	1.510	10.000	4.430
20/09/2021	101.87	313.400	8:00 a.m	26.200	49.190	15.300	12.820	19.600	23.810	24.800	42.880	0.720	1.950	17.000	16.680	0.400	0.450	0.660	1.510	10.000	4.430
21/09/2021	101.79	310.000	8:00 a.m	26.000	48.260	15.000	12.200	19.500	23.510	24.500	41.590	0.720	1.950	17.000	16.680	0.390	0.420	0.650	1.510	9.900	4.320
22/09/2021	101.71	306.700	8:00 a.m	25.800	47.330	14.800	11.800	19.400	23.210	24.300	40.750	0.720	1.950	17.000	16.680	0.390	0.420	0.650	1.510	9.900	4.320
23/09/2021	101.64	303.800	8:00 a.m	25.600	46.420	14.700	11.600	19.400	23.210	23.800	38.690	0.720	1.950	17.000	16.680	0.390	0.420	0.650	1.510	9.900	4.320
24/09/2021	101.65	304.200	8:00 a.m	25.500	45.970	14.400	11.020	19.300	22.910	23.300	38.690	0.720	1.950	16.900	16.440	0.390	0.420	0.650	1.510	9.900	4.320
25/09/2021	101.65	304.200	8:00 a.m	25.400	45.520	14.300	10.830	19.300	22.910	23.600	37.880	0.720	1.950	16.900	16.440	0.390	0.420	0.650	1.510	9.900	4.320
26/09/2021	101.58	301.300	8:00 a.m	25.300	45.070	14.200	10.640	19.200	22.610	23.500	37.480	0.720	1.950	16.800	16.200	0.380	0.390	0.650	1.510	9.900	4.320
27/09/2021	101.50	298.000	8:00 a.m	25.200	44.630	14.100	10.450	19.200	22.610	23.300	36.690	0.720	1.950	16.800	16.200	0.370	0.370	0.650	1.510	9.900	4.320
28/09/2021	101.42	294.800	8:00 a.m	25.200	44.630	14.100	10.450	19.100	22.320	23.000	35.520	0.710	1.880	16.700	15.960	0.370	0.370	0.650	1.510	9.900	4.320

Monitoreo Aforadores Octubre 2021, Margen Izquierda
Unidad de lectura l/s

	COTA		D1		D3		D3A		D5		D6		D7		D8		D9		D10	
FECHA	DEL	VOLUMEN																		
	RESERVORIO	(MM3)	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/10/2021	101.18	285.300	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.180	0.061	0.170	0.053	0.150	0.039	0.120	0.022
2/10/2021	101.08	281.400	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.180	0.061	0.170	0.053	0.150	0.039	0.120	0.022
3/10/2021	101.08	281.400	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.180	0.061	0.170	0.053	0.150	0.039	0.120	0.022
4/10/2021	100.89	274.200	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.180	0.061	0.170	0.053	0.150	0.039	0.120	0.022
5/10/2021	100.78	270.100	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.180	0.061	0.170	0.053	0.150	0.039	0.120	0.022
6/10/2021	100.68	266.500	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.180	0.061	0.170	0.053	0.150	0.039	0.120	0.022
7/10/2021	100.55	261.700	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.160	0.045	0.150	0.039	0.150	0.039	0.100	0.014
8/10/2021	100.43	257.500	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.160	0.045	0.150	0.039	0.150	0.039	0.100	0.014
9/10/2021	100.35	254.700	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.160	0.045	0.150	0.039	0.150	0.039	0.100	0.014
10/10/2021	100.23	250.500	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
11/10/2021	100.12	246.700	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
12/10/2021	100.02	243.300	0.100	0.014	0.150	0.039	0.550	0.993	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
13/10/2021	99.90	239.300	0.100	0.014	0.150	0.039	0.540	0.949	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
14/10/2021	99.80	236.000	0.100	0.014	0.150	0.039	0.540	0.949	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
15/10/2021	99.74	234.100	0.100	0.014	0.150	0.039	0.530	0.905	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
16/10/2021	99.62	230.200	0.100	0.014	0.150	0.039	0.530	0.905	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
17/10/2021	99.52	227.100	0.100	0.014	0.150	0.039	0.530	0.905	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
18/10/2021	99.40	223.300	0.100	0.014	0.150	0.039	0.530	0.905	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
19/10/2021	99.29	219.900	0.100	0.014	0.150	0.039	0.530	0.905	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
20/10/2021	99.19	216.900	0.100	0.014	0.150	0.039	0.530	0.905	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
21/10/2021	99.19	216.900	0.100	0.014	0.150	0.039	0.520	0.863	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
22/10/2021	99.15	215.700	0.100	0.014	0.150	0.039	0.520	0.863	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
23/10/2021	99.10	214.200	0.100	0.014	0.150	0.039	0.520	0.863	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
24/10/2021	99.11	214.500	0.100	0.014	0.150	0.039	0.500	0.783	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
25/10/2021	99.14	215.400	0.100	0.014	0.150	0.039	0.500	0.783	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
26/10/2021	99.12	214.800	0.100	0.014	0.150	0.039	0.500	0.783	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
27/10/2021	99.14	215.400	0.100	0.014	0.150	0.039	0.500	0.783	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
28/10/2021	99.13	215.100	0.100	0.014	0.150	0.039	0.500	0.783	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
29/10/2021	99.08	213.600	0.100	0.014	0.150	0.039	0.500	0.783	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
30/10/2021	99.03	212.100	0.100	0.014	0.150	0.039	0.500	0.783	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014
31/10/2021	99.00	211.200	0.100	0.014	0.150	0.039	0.500	0.783	0.120	0.022	***	#####	0.150	0.039	0.150	0.039	0.150	0.039	0.100	0.014



Monitoreo Aforadores Noviembre 2021, Margen Izquierda
Unidad de lectura l/s

FECHA	COTA DEL	VOLUMEN (MM3)	F1		F2		F3		D6		D5		D4		D3		D1		DJULIA	
			90.1		70.5		70.4		42.3											
			Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/11/2021	98.96	210.100	20.300	25.990	0.680	1.690	16.600	15.720	0.560	1.040	0.640	1.450	15.000	12.200	0.290	0.200	0.620	1.340	5.000	0.780
2/11/2021	98.88	207.700	20.400	26.310	0.670	1.630	16.500	15.480	0.510	0.820	0.640	1.450	15.000	12.200	0.290	0.200	0.620	1.340	0.470	0.670
3/11/2021	98.80	205.400	20.300	25.990	0.670	1.630	16.200	14.790	0.440	0.570	0.630	1.390	15.000	12.200	0.290	0.200	0.620	1.340	0.470	0.670
4/11/2021	98.70	202.600	20.200	25.670	0.660	1.570	16.000	14.340	0.320	0.260	0.620	1.340	15.000	12.200	0.270	0.170	0.620	1.340	0.470	0.670
5/11/2021	98.65	201.200	20.000	25.040	0.650	1.510	15.800	13.890	0.180	0.060	0.620	1.340	15.000	12.200	0.270	0.170	0.620	1.340	0.470	0.670
6/11/2021	98.69	202.300	19.800	24.420	0.640	1.450	15.600	13.460	0.130	0.030	0.620	1.340	14.800	11.800	0.270	0.170	0.620	1.340	0.470	0.670
7/11/2021	98.67	201.700	19.500	23.510	0.630	1.390	15.500	13.240	0.000	0.000	0.600	1.230	14.800	11.800	0.240	0.120	0.620	1.340	0.470	0.670
8/11/2021	98.66	201.400	19.300	22.910	0.620	1.340	15.200	12.610	0.000	0.000	0.600	1.230	14.700	11.600	0.240	0.120	0.610	1.290	0.470	0.670
9/11/2021	98.60	199.700	19.000	22.030	0.610	1.290	15.000	12.200	0.000	0.000	0.600	1.230	14.700	11.600	0.230	0.110	0.610	1.290	0.470	0.670
10/11/2021	98.52	197.500	18.700	21.170	0.600	1.230	14.800	11.800	0.000	0.000	0.600	1.230	14.700	11.600	0.230	0.110	0.610	1.290	0.470	0.670
11/11/2021	98.44	195.300	18.600	20.890	0.590	1.180	14.500	11.210	0.000	0.000	0.600	1.230	14.600	11.400	0.210	0.090	0.600	1.230	0.470	0.670
12/11/2021	98.34	192.600	18.400	20.330	0.580	1.130	14.300	10.830	0.000	0.000	0.600	1.230	14.600	11.400	0.210	0.090	0.600	1.230	0.450	0.600
13/11/2021	98.25	190.200	18.200	19.780	0.570	1.090	14.000	10.270	0.000	0.000	0.600	1.230	14.600	11.400	0.210	0.090	0.600	1.230	0.450	0.600
14/11/2021	98.16	187.800	18.100	19.510	0.560	1.040	13.900	10.080	0.000	0.000	0.600	1.230	14.500	11.210	0.200	0.080	0.590	1.180	0.450	0.600
15/11/2021	98.04	184.600	18.000	19.240	0.550	0.990	13.700	9.730	0.000	0.000	0.600	1.230	14.500	11.210	0.200	0.080	0.590	1.180	0.450	0.600
16/11/2021	97.94	182.100	17.900	18.980	0.540	0.950	13.600	9.550	0.000	0.000	0.600	1.230	14.500	11.210	0.190	0.070	0.590	1.180	0.450	0.600
17/11/2021	97.88	180.500	17.800	18.710	0.530	0.910	13.600	9.550	0.000	0.000	0.600	1.230	14.500	11.210	0.180	0.060	0.590	1.180	0.450	0.600
18/11/2021	97.88	180.500	17.700	18.450	0.510	0.820	13.500	9.370	0.000	0.000	0.600	1.230	14.500	11.210	0.170	0.050	0.590	1.180	0.450	0.600

Monitoreo Aforadores Enero 2022, Margen Izquierda
Unidad de lectura l/s

FECHA	COTA DEL	VOLUMEN (MM3)	F1		F2		F3		D6		D5		D4		D3		D1		DJULIA	
			90.1		70.5		70.4		42.3											
			Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/01/2022	99.67	231.800		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
2/01/2022	99.61	229.900		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
3/01/2022	99.54	227.700		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
4/01/2022	99.48	225.800		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
5/01/2022	99.42	223.900	24.200	40.330	11.400	6.140	19.600	23.810	14.000	10.270	0.650	1.510	14.600	11.400	0.150	0.040	0.550	0.990	0.640	1.450
6/01/2022	99.35	221.800	24.000	39.510	11.400	6.140	19.400	23.210	10.000	4.430	0.650	1.510	14.600	11.400	0.150	0.040	0.550	0.990	0.640	1.450
7/01/2022	99.27	219.300	23.900	39.090	11.400	6.140	19.300	22.910	0.550	0.990	0.650	1.510	14.600	11.400	0.150	0.040	0.550	0.990	0.640	1.450
8/01/2022	99.18	216.600	23.700	38.280	11.400	6.140	19.100	22.320	0.100	0.010	0.650	1.510	14.400	11.020	0.150	0.040	0.550	0.990	0.640	1.450
9/01/2022	99.10	214.200	23.600	37.880	11.400	6.140	19.000	22.030	0.000	0.000	0.650	1.510	14.400	11.020	0.150	0.040	0.550	0.990	0.640	1.450
10/01/2022	99.00	211.200	23.500	37.480	11.400	6.140	18.900	21.740	0.000	0.000	0.650	1.510	14.400	11.020	0.150	0.040	0.550	0.990	0.640	1.450
11/01/2022	98.99	210.900	23.300	36.690	11.200	5.880	18.800	21.450	0.000	0.000	0.650	1.510	14.100	10.450	0.150	0.040	0.550	0.990	0.620	1.340
12/01/2022	98.99	210.900	23.200	36.290	11.000	5.620	18.700	21.170	0.000	0.000	0.650	1.510	14.100	10.450	0.150	0.040	0.550	0.990	0.620	1.340
13/01/2022	98.82	206.000	23.000	35.520	10.800	5.370	18.500	20.610	0.000	0.000	0.650	1.510	14.100	10.450	0.150	0.040	0.550	0.990	0.620	1.340
14/01/2022	98.75	204.000	22.700	34.370	10.600	5.120	18.300	20.060	0.000	0.000	0.650	1.510	14.000	10.270	0.150	0.040	0.550	0.990	0.590	1.180
15/01/2022	98.63	200.600	22.400	33.250	10.500	5.000	18.100	19.510	0.000	0.000	0.650	1.510	14.000	10.270	0.150	0.040	0.550	0.990	0.590	1.180
16/01/2022	98.55	198.400	22.300	32.880	10.200	4.650	17.900	18.980	0.000	0.000	0.650	1.510	14.000	10.270	0.150	0.040	0.550	0.990	0.560	1.040
17/01/2022	98.44	195.300	22.100	32.140	10.000	4.430	17.700	18.450	0.000	0.000	0.650	1.510	14.000	10.270	0.100	0.010	0.550	0.990	0.560	1.040
18/01/2022	98.37	193.400	22.000	31.780	0.970	4.100	17.500	17.940	0.000	0.000	0.650	1.510	13.900	10.080	0.100	0.010	0.550	0.990	0.500	0.780
19/01/2022	98.28	191.000	21.700	30.710	0.930	3.690	17.100	16.930	0.000	0.000	0.650	1.510	13.800	9.900	0.100	0.010	0.550	0.990	0.470	0.670
20/01/2022	98.16	187.800	21.100	28.630	0.880	3.220	16.800	16.200	0.000	0.000	0.650	1.510	13.800	9.900	0.100	0.010	0.550	0.990	0.450	0.600
21/01/2022	98.04	184.600	20.700	27.290	0.840	2.860	16.400	15.250	0.000	0.000	0.650	1.510	13.800	9.900	0.100	0.010	0.550	0.990	0.420	0.510
22/01/2022	98.00	183.600	19.900	24.730	0.780	2.380	16.000	14.340	0.000	0.000	0.650	1.510	13.800	9.900	0.100	0.010	0.550	0.990	0.400	0.450
23/01/2022	97.97	182.800	19.000	22.030	0.710	1.880	15.400	13.030	0.000	0.000	0.650	1.510	13.700	9.730	0.100	0.010	0.550	0.990	0.390	0.420
24/01/2022	97.88	180.500	18.400	20.330	0.660	1.570	14.900	12.000	0.000	0.000	0.650	1.510	13.700	9.730	0.100	0.010	0.550	0.990	0.370	0.370
25/01/2022	97.78	178.000	18.000	19.240	0.620	1.340	14.300	10.830	0.000	0.000	0.650	1.510	13.700	9.730	0.100	0.010	0.550	0.990	0.360	0.340
26/01/2022	97.67	175.300	17.500	17.940	0.580	1.130	13.800	9.900	0.000	0.000	0.650	1.510	13.500	9.370	0.100	0.010	0.550	0.990	0.340	0.300
27/01/2022			17.100	16.930	0.550	0.990	12.800	8.210	0.000	0.000	0.650	1.510	13.500	9.370	0.100	0.010	0.550	0.990	0.330	0.280
28/01/2022			16.800	16.200	0.520	0.860	12.700	8.050	0.000	0.000	0.650	1.510	13.500	9.370	0.100	0.010	0.550	0.990	0.310	0.240
29/01/2022			16.500	15.480	0.490	0.740	12.600	7.890	0.000	0.000	0.650	1.510	13.500	9.370	0.100	0.010	0.550	0.990	0.300	0.220



Monitoreo Aforadores Marzo 2022, Margen Izquierda
Unidad de lectura l/s

FECHA	COTA DEL	HORA	F1		F2		F3		D6		D5		D4		D3		D1		DJULIA	
			90.1		70.5		70.4		42.3											
			Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/03/2022	99.14	8:00 a.m	22.300	32.880	11.300	6.010	18.300	20.060	0.720	1.950	0.650	1.510	14.500	11.210	0.100	0.010	0.550	0.990	0.250	0.140
2/03/2022	99.20	8:00 a.m	22.400	33.250	11.500	6.280	18.300	20.060	0.800	2.530	0.650	1.510	14.500	11.210	0.120	0.020	0.550	0.990	0.280	0.180
3/03/2022	99.49	8:00 a.m	22.800	34.750	11.800	6.700	18.500	20.610	12.500	7.730	0.650	1.510	14.700	11.600	0.150	0.040	0.570	1.090	0.320	0.260
4/03/2022	100.56	8:00 a.m	23.800	38.690	12.800	8.210	19.200	22.610	15.300	12.820	0.650	1.510	15.000	12.200	0.150	0.040	0.570	1.090	0.350	0.320
5/03/2022	101.32	8:00 a.m	24.800	42.880	14.200	10.640	19.300	22.910	22.200	32.510	0.680	1.690	15.500	13.240	0.160	0.050	0.580	1.130	0.370	0.370
6/03/2022	102.05																			
7/03/2022	102.48	8:00 a.m	27.900	57.560	17.300	17.430	20.900	27.960	27.000	53.030	0.690	1.750	16.300	15.020	0.180	0.060	0.600	1.230	0.690	1.750
8/03/2022	102.62	8:00 a.m	31.000	74.910	18.300	20.060	21.500	30.010	28.000	58.080	0.690	1.750	16.400	15.250	0.190	0.070	0.600	1.230	0.830	2.780
9/03/2022	102.78	8:00 a.m	31.800	79.840	18.800	21.450	22.000	31.780	28.600	61.240	0.700	1.810	16.400	15.250	0.200	0.080	0.600	1.230	0.950	3.890
10/03/2022	102.76	8:00 a.m	32.400	83.650	19.400	23.210	22.200	32.510	28.500	60.710		0.000		0.000		0.000		0.000	10.500	5.000
11/03/2022	102.57	8:00 a.m	32.300	83.010	19.500	23.510	22.000	31.780	28.200	59.120	0.700	1.810	16.700	15.960	0.250	0.140	0.620	1.340	11.300	6.010
12/03/2022	102.33	8:00 a.m	31.500	77.970	19.500	23.510	21.700	30.710	27.800	57.050	0.700	1.810	16.700	15.960	0.250	0.140	0.620	1.340	11.800	6.700
13/03/2022	102.28			0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
14/03/2022	102.50	8:00 a.m	31.500	77.970	19.500	23.510	21.500	30.010	27.500	55.520	0.700	1.810	16.500	15.480	0.250	0.140	0.620	1.340	12.600	7.890
15/03/2022	102.82	8:00 a.m	32.200	82.370	20.000	25.040	21.800	31.060	28.000	58.080	0.700	1.810	16.700	15.960	0.280	0.180	0.620	1.340	13.000	8.530
16/03/2022	102.82	8:00 a.m	32.200	82.370	20.200	25.670	22.000	31.780	28.000	58.080	0.700	1.810	16.700	15.960	0.300	0.220	0.620	1.340	13.000	8.530
17/03/2022	102.70	8:00 a.m	32.700	85.600	20.300	25.990	22.000	31.780	28.000	58.080	0.700	1.810	16.700	15.960	0.290	0.200	0.620	1.340	13.200	8.860
18/03/2022	102.87	8:00 a.m	32.800	86.260	20.200	25.670	22.200	32.510	28.000	58.080	0.700	1.810	16.800	16.200	0.300	0.220	0.620	1.340	13.300	9.030
19/03/2022	102.80	8:00 a.m	32.800	86.260	19.900	24.730	22.200	32.510	28.000	58.080	0.700	1.810	16.800	16.200	0.300	0.220	0.620	1.340	13.500	9.370
20/03/2022	102.57			0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
21/03/2022	102.46	8:00 a.m	31.800	79.840	20.000	25.040	21.900	31.420	26.800	52.060	0.700	1.810	16.700	15.960	0.280	0.180	0.620	1.340	13.700	9.730
22/03/2022	102.28	8:00 a.m	31.800	79.840	19.500	23.510	21.600	30.360	26.500	50.610	0.700	1.810	16.700	15.960	0.280	0.180	0.630	1.390	13.800	9.900
23/03/2022	102.38	8:00 a.m	31.300	76.730	19.100	22.320	21.500	30.010	26.500	50.610	0.700	1.810	16.700	15.960	0.300	0.220	0.630	1.390	13.700	9.730
24/03/2022	102.57	8:00 a.m	31.700	79.210	19.400	23.210	21.700	30.710	26.500	50.610	0.700	1.810	16.700	15.960	0.300	0.220	0.630	1.390	13.700	9.730
25/03/2022	102.75	8:00 a.m	31.800	79.840	19.700	24.120	21.700	30.710	27.000	53.030	0.700	1.810	16.700	15.960	0.300	0.220	0.630	1.390	13.700	9.730
26/03/2022	102.97	8:00 a.m	31.800	79.840	20.000	25.040	21.800	31.060	27.200	54.020	0.700	1.810	16.700	15.960	0.300	0.220	0.630	1.390	13.700	9.730
27/03/2022	102.99			0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
28/03/2022	102.98	8:00 a.m	32.000	81.100	20.800	27.620	22.000	31.780	27.500	55.520	0.700	1.810	16.900	16.440	0.310	0.240	0.640	1.450	14.000	10.270
29/03/2022	103.00	8:00 a.m	32.400	83.650	20.400	26.310	21.500	30.010	27.500	55.520	0.700	1.810	16.900	16.440	0.310	0.240	0.640	1.450	14.000	10.270

Monitoreo Aforadores Abril 2022, Margen Izquierda
Unidad de lectura l/s

	COTA		F1		F2		F3		D6		D5		D4		D3		D1		DJULIA	
FECHA	DEL	VOLUMEN	90.1		70.5		70.4		42.3											
	RESERVORIO	(MM3)	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/04/2022	102.97	363.500	31.800	79.840	20.000	25.040	21.500	30.010	27.500	55.520	0.700	1.810	16.800	16.200	0.300	0.220	0.640	1.450	14.100	10.450
2/04/2022	103.00	364.900	30.900	74.310	20.000	25.040	21.500	30.010	27.500	55.520	0.700	1.810	16.800	16.200	0.300	0.220	0.640	1.450	14.100	10.450
3/04/2022	102.94	362.000																		
4/04/2022	102.97	363.500	31.800	79.840	20.300	25.990	21.500	30.010	27.500	55.520	0.700	1.810	16.800	16.200	0.300	0.220	0.640	1.450	14.100	10.450
5/04/2022	102.96	363.000	31.800	79.840	20.200	25.670	21.400	29.660	27.500	55.520	0.700	1.810	16.800	16.200	0.310	0.240	0.640	1.450	13.900	10.080
6/04/2022	102.88	359.100	31.500	77.970	20.200	25.670	21.300	29.310	27.300	54.520	0.700	1.810	16.800	16.200	0.320	0.260	0.640	1.450	14.000	10.270
7/04/2022	102.98	363.900	31.200	76.120	20.000	25.040	21.300	29.310	27.300	54.520	0.700	1.810	16.800	16.200	0.320	0.260	0.640	1.450	14.000	10.270
8/04/2022	102.99	364.400	31.200	76.120	20.500	26.640	20.800	27.620	27.300	54.520	0.700	1.810	16.800	16.200	0.320	0.260	0.640	1.450	14.000	10.270
9/04/2022	102.96	363.000	31.200	76.120	19.800	24.420	21.300	29.310	27.300	54.520	0.700	1.810	16.800	16.200	0.320	0.260	0.640	1.450	14.000	10.270
10/04/2022	102.96	363.000																		
11/04/2022	102.98	363.900	31.100	75.510	19.800	24.420	21.300	29.310	27.300	54.520	0.700	1.810	16.800	16.200	0.320	0.260	0.640	1.450	13.900	10.080
12/04/2022	103.00	364.900	31.000	74.910	19.400	23.210	21.200	28.970	27.300	54.520	0.700	1.810	16.800	16.200	0.320	0.260	0.640	1.450	13.700	9.730
13/04/2022	103.00	364.900	31.400	77.350	19.500	23.510	21.200	28.970	27.500	55.520	0.700	1.810	16.800	16.200	0.320	0.260	0.640	1.450	13.700	9.730
14/04/2022	102.93	361.500	31.400	77.350	19.300	22.910	21.300	29.310	27.300	54.520	0.700	1.810	16.800	16.200	0.310	0.240	0.640	1.450	13.800	9.900
15/04/2022	102.99	364.400	31.400	77.350	19.300	22.910	21.300	29.310	27.300	54.520	0.700	1.810	16.800	16.200	0.310	0.240	0.640	1.450	13.800	9.900
16/04/2022	103.00	364.900	31.400	77.350	19.400	23.210	21.300	29.310	27.300	54.520	0.700	1.810	16.800	16.200	0.320	0.260	0.640	1.450	13.800	9.900
17/04/2022				0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
18/04/2022	103.00	364.900	31.000	74.910	19.200	22.610	21.100	28.630	27.300	54.520	0.700	1.810	16.800	16.200	0.320	0.260	0.650	1.510	13.500	9.370
19/04/2022	103.05	367.400	31.000	74.910	19.300	22.910	21.200	28.970	27.300	54.520	0.700	1.810	16.800	16.200	0.320	0.260	0.650	1.510	13.500	9.370
20/04/2022	103.18	373.800	31.300	76.730	20.000	25.040	21.300	29.310	27.500	55.520	0.700	1.810	17.000	16.680	0.330	0.280	0.650	1.510	13.600	9.550
21/04/2022	103.40	385.000	31.400	77.350	19.900	24.730	21.300	29.310	28.000	58.080	0.700	1.810	17.000	16.680	0.330	0.280	0.650	1.510	13.800	9.900
22/04/2022	103.50	390.100	31.900	80.460	20.300	25.990	21.700	30.710	28.300	59.650	0.700	1.810	17.200	17.180	0.350	0.320	0.650	1.510	13.800	9.900
23/04/2022	103.43	386.500	32.200	82.370	20.300	25.990	21.500	30.010	28.300	59.650	0.700	1.810	17.200	17.180	0.350	0.320	0.650	1.510	13.800	9.900
24/04/2022	103.48	389.100	32.400	83.650	20.400	26.310	21.500	30.010	28.300	59.650	0.700	1.810	17.200	17.180	0.350	0.320	0.650	1.510	13.800	9.900
25/04/2022	103.47	388.600	32.400	83.650	20.400	26.310	21.500	30.010	28.300	59.650	0.700	1.810	17.200	17.180	0.350	0.320	0.650	1.510	13.800	9.900
26/04/2022	103.47	388.600	32.300	83.010	20.200	25.670	21.300	29.310	28.300	59.650	0.700	1.810	17.200	17.180	0.350	0.320	0.650	1.510	13.800	9.900
27/04/2022	103.45	387.600	32.300	83.010	20.400	26.310	21.300	29.310	28.300	59.650	0.700	1.810	17.200	17.180	0.350	0.320	0.650	1.510	13.600	9.550



Ministerio
de Desarrollo Agrario
y Riego



Monitoreo Aforadores Mayo 2022, Margen Izquierda Unidad de lectura l/s

FECHA	COTA DEL RESERVORIO	VOLUMEN (MM3)	HORA	F1		F2		F3		D6		D5		D4		D3		D1		DJULIA	
				90.1		70.5		70.4		42.3											
				Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/05/2022	103.70	400.700	8:00 a.m	32.400	83.650	21.500	30.010	21.000	28.290	28.600	61.240	0.700	1.810	14.300	10.830	0.350	0.320	0.650	1.510	13.600	9.550
2/05/2022	103.75	403.400	8:00 a.m	32.800	86.260	21.500	30.010	21.300	29.310	29.000	63.400	0.710	1.880	14.500	11.210	0.350	0.320	0.650	1.510	13.600	9.550
3/05/2022	103.79	405.500	8:00 a.m	32.900	86.920	21.700	30.710	21.200	28.970	29.100	63.950	0.710	1.880	14.500	11.210	0.350	0.320	0.650	1.510	13.500	9.370
4/05/2022	103.81	406.600	8:00 a.m	32.900	86.920	21.800	31.060	20.900	27.960	29.000	63.400	0.710	1.880	14.500	11.210	0.350	0.320	0.650	1.510	13.500	9.370
5/05/2022	103.83	407.700	8:00 a.m	32.900	86.920	21.800	31.060	21.000	28.290	29.200	64.500	0.710	1.880	14.500	11.210	0.350	0.320	0.650	1.510	13.500	9.370
6/05/2022	103.90	411.500	8:00 a.m	33.700	92.300	22.000	31.780	22.500	33.620	29.400	65.610	0.710	1.880	15.100	12.400	0.360	0.340	0.670	1.630	13.600	9.550
7/05/2022	103.90	411.500	8:00 a.m	33.300	89.590	21.900	31.420	21.800	31.060	29.400	65.610	0.710	1.880	15.500	13.240	0.360	0.340	0.670	1.630	13.600	9.550
8/05/2022	104.00	417.000	8:00 a.m	33.300	89.590	22.200	32.510	21.500	30.010	29.600	66.740	0.710	1.880	16.100	14.560	0.360	0.340	0.670	1.630	13.700	9.730
9/05/2022	104.00	417.000	8:00 a.m	33.400	90.260	22.200	32.510	21.600	30.360	29.700	67.300	0.710	1.880	17.200	17.180	0.360	0.340	0.670	1.630	13.800	9.900
10/05/2022	104.00	417.000	8:00 a.m	33.400	90.260	22.200	32.510	21.600	30.360	29.700	67.300	0.710	1.880	17.200	17.180	0.360	0.340	0.670	1.630	13.600	9.550
11/05/2022	104.00	417.000	8:00 a.m	33.500	90.940	22.200	32.510	22.000	31.780	29.700	67.300	0.710	1.880	17.300	17.430	0.360	0.340	0.670	1.630	13.500	9.370
12/05/2022	104.00	417.000	8:00 a.m	33.600	91.620	21.900	31.420	22.400	33.250	29.700	67.300	0.710	1.880	17.500	17.940	0.350	0.320	0.670	1.630	13.400	9.200
13/05/2022	104.00	417.000	8:00 a.m	33.600	91.620	22.200	32.510	21.600	30.360	29.700	67.300	0.710	1.880	17.500	17.940	0.350	0.320	0.670	1.630	13.400	9.200
14/05/2022	104.04	419.200	8:00 a.m	33.500	90.940	22.200	32.510	21.500	30.010	29.800	67.870	0.710	1.880	17.500	17.940	0.350	0.320	0.670	1.630	13.400	9.200
15/05/2022	104.15	425.400	8:00 a.m	33.700	92.300	22.400	33.250	21.800	31.060	29.900	68.440	0.710	1.880	17.500	17.940	0.350	0.320	0.670	1.630	13.200	8.860
16/05/2022	104.22	429.300	8:00 a.m	34.200	95.760	22.000	31.780	22.200	32.510	30.200	70.170	0.710	1.880	17.500	17.940	0.350	0.320	0.670	1.630	13.200	8.860
17/05/2022	104.25	431.000	8:00 a.m	34.400	97.170	22.500	33.620	22.000	31.780	30.400	71.340	0.710	1.880	17.500	17.940	0.350	0.320	0.670	1.630	13.200	8.860
18/05/2022	104.25	431.000	8:00 a.m	34.500	97.880	22.600	33.990	22.200	32.510	30.400	71.340	0.710	1.880	17.500	17.940	0.350	0.320	0.670	1.630	13.000	8.530
19/05/2022	104.30	433.900	8:00 a.m	34.700	99.300	23.000	35.520	21.800	31.060	30.500	71.920	0.710	1.880	17.500	17.940	0.350	0.320	0.670	1.630	13.000	8.530
20/05/2022	104.34	436.200	8:00 a.m	34.900	100.740	23.000	35.520	22.200	32.510	30.600	72.520	0.710	1.880	17.600	18.190	0.350	0.320	0.670	1.630	13.000	8.530
21/05/2022	104.40	439.700	8:00 a.m	34.900	100.740	23.000	35.520	21.700	30.710	30.800	73.710	0.710	1.880	17.600	18.190	0.350	0.320	0.670	1.630	13.000	8.530
22/05/2022	104.41	440.300	8:00 a.m	35.300	103.650	24.500	41.590	22.500	33.620	30.900	74.310	0.710	1.880	17.800	18.710	0.360	0.340	0.670	1.630	13.100	8.700
23/05/2022	104.43	441.400	8:00 a.m	35.100	102.190	23.300	36.690	22.200	32.510	30.800	73.710	0.710	1.880	17.800	18.710	0.370	0.370	0.670	1.630	13.300	9.030
24/05/2022	104.44	442.000	8:00 a.m	34.900	100.740	22.900	35.130	21.900	31.420	30.800	73.710	0.710	1.880	17.800	18.710	0.370	0.370	0.670	1.630	13.300	9.030
25/05/2022	104.47	443.800	8:00 a.m	35.200	102.920	23.100	35.910	22.600	33.990	30.900	74.310	0.710	1.880	17.700	18.450	0.370	0.370	0.670	1.630	13.300	9.030
26/05/2022	104.50	445.500	8:00 a.m	35.400	104.380	23.200	36.290	22.700	34.370	31.000	74.910	0.710	1.880	17.900	18.980	0.370	0.370	0.670	1.630	13.300	9.030
27/05/2022	104.50	445.500	8:00 a.m	35.400	104.380	23.700	38.280	22.000	31.780	31.000	74.910	0.710	1.880	17.900	18.980	0.370	0.370	0.670	1.630	13.300	9.030
28/05/2022	104.50	445.500	8:00 a.m	35.500	105.120	23.500	37.480	22.300	32.880	30.900	74.310	0.730	2.020	17.900	18.980	0.370	0.370	0.670	1.630	13.300	9.030
29/05/2022	104.50	445.500	8:00 a.m	35.600	105.860	23.500	37.480	22.600	33.990	30.900	74.310	0.750	2.160	17.900	18.980	0.370	0.370	0.670	1.630	13.300	9.030
30/05/2022	104.50	445.500	8:00 a.m	35.700	106.610	23.500	37.480	22.300	32.880	30.900	74.310	0.760	2.230	17.900	18.980	0.370	0.370	0.670	1.630	13.400	9.200

Monitoreo Aforadores Junio 2022, Margen Izquierda Unidad de lectura l/s

FECHA	COTA	VOLUMEN	F1		F2		F3		D6		D5		D4		D3		D1		DJULIA	
	DEL		90.1	70.5	70.4	42.3														
	RESERVORIO		(MM3)	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira
1/06/2022	104.49	444.900	35.700	106.610	23.500	37.480	22.200	32.510	30.900	74.310	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
2/06/2022	104.50	445.500	35.700	106.610	23.500	37.480	22.000	31.780	30.900	74.310	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
3/06/2022	104.48	444.300	35.700	106.610	23.500	37.480	22.000	31.780	30.900	74.310	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
4/06/2022	104.48	444.300	35.700	106.610	23.500	37.480	22.000	31.780	30.800	73.710	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
5/06/2022	104.50	445.500	35.700	106.610	23.500	37.480	22.000	31.780	30.900	74.310	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
6/06/2022	104.50	445.500	35.700	106.610	23.500	37.480	22.000	31.780	30.900	74.310	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
7/06/2022	104.50	445.500	35.700	106.610	23.200	36.290	22.200	32.510	31.000	74.910	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
8/06/2022	104.50	445.500	35.700	106.610	23.200	36.290	22.200	32.510	31.000	74.910	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
9/06/2022	104.50	445.500	35.700	106.610	23.200	36.290	22.200	32.510	31.000	74.910	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
10/06/2022	104.50	445.500	35.700	106.610	23.200	36.290	22.200	32.510	31.000	74.910	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
11/06/2022	104.50	445.500	35.700	106.610	23.200	36.290	22.200	32.510	31.000	74.910	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
12/06/2022	104.50	445.500	35.700	106.610	23.200	36.290	22.200	32.510	31.000	74.910	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
13/06/2022	104.49	444.900	35.700	106.610	23.200	36.290	22.200	32.510	31.000	74.910	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
14/06/2022	104.49	444.900	35.600	105.860	23.200	36.290	22.200	32.510	31.000	74.910	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
15/06/2022	104.49	444.900	35.600	105.860	23.200	36.290	22.200	31.780	31.000	74.910	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
16/06/2022	104.49	444.900	35.500	105.120	23.200	36.290	21.800	31.060	31.000	74.910	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
17/06/2022	104.47	443.800	35.500	105.120	23.200	36.290	21.800	31.060	31.000	74.910	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
18/06/2022	104.47	443.800	35.400	104.380	23.000	35.520	21.800	31.060	31.000	74.910	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
19/06/2022	104.47	443.800	35.400	104.380	22.900	35.130	21.700	30.710	31.000	74.910	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
20/06/2022	104.45	442.600	35.400	104.380	22.900	35.130	21.700	30.710	30.900	74.310	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
21/06/2022	104.50	445.500	35.400	104.380	22.900	35.130	21.700	30.710	31.000	74.910	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
22/06/2022	104.50	445.500	35.500	105.120	23.200	36.290	21.700	30.710	31.000	74.910	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
23/06/2022	104.50	445.500	35.500	105.120	23.200	36.290	21.700	30.710	31.000	74.910	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
24/06/2022	104.50	445.500	35.500	105.120	23.200	36.290	21.700	30.710	31.000	74.910	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
25/06/2022	104.50	445.500	35.500	105.120	23.200	36.290	21.700	30.710	31.000	74.910	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
26/06/2022	104.50	445.500	35.500	105.120	23.200	36.290	21.700	30.710	31.000	74.910	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
27/06/2022	104.50	445.500	35.500	105.120	23.200	36.290	21.700	30.710	31.000	74.910	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030
28/06/2022	104.50	445.500	35.500	105.120	23.200	36.290	21.700	30.710	31.000	74.910	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	13.300	9.030

Monitoreo Aforadores Julio 2022, Margen Izquierda
Unidad de lectura l/s

FECHA	COTA	VOLUMEN	F1		F2		F3		D6		D5		D4		D3		D1		DJULIA	
	DEL		90.1	70.5	70.4	42.3	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
	RESERVORIO																			
1/07/2022	104.50	445.500	35.500	105.120	23.200	36.290	21.700	30.710	30.900	74.310	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	12.900	8.370
2/07/2022	104.50	445.500	35.400	104.380	23.000	35.520	21.700	30.710	30.900	74.310	0.740	2.090	17.800	18.710	0.360	0.340	0.670	1.630	12.900	8.370
3/07/2022	104.50	445.500	35.400	104.380	23.000	35.520	21.700	30.710	30.900	74.310	0.740	2.090	17.800	18.710	0.360	0.340	0.650	1.510	12.800	8.210
4/07/2022	104.50	445.500	35.300	103.650	23.000	35.520	21.600	30.360	30.900	74.310	0.740	2.090	17.800	18.710	0.360	0.340	0.650	1.510	12.800	8.210
5/07/2022	104.50	445.500	35.500	105.120	23.200	36.290	21.700	30.710	31.000	74.910	0.740	2.090	17.800	18.710	0.360	0.340	0.650	1.510	12.800	8.210
6/07/2022	104.50	445.500	35.500	105.120	23.200	36.290	21.700	30.710	31.000	74.910	0.740	2.090	17.800	18.710	0.360	0.340	0.650	1.510	12.800	8.210
7/07/2022	104.50	445.500	35.500	105.120	23.200	36.290	21.700	30.710	31.000	74.910	0.740	2.090	17.800	18.710	0.360	0.340	0.650	1.510	12.800	8.210
8/07/2022	104.50	445.500	35.500	105.120	23.200	36.290	21.700	30.710	31.000	74.910	0.740	2.090	17.800	18.710	0.360	0.340	0.650	1.510	12.800	8.210
9/07/2022	104.50	445.500	35.500	105.120	23.200	36.290	21.500	30.010	30.900	74.310	0.740	2.090	17.800	18.710	0.360	0.340	0.650	1.510	12.600	7.890
10/07/2022	104.50	445.500	35.500	105.120	23.100	35.910	21.500	30.010	30.900	74.310	0.740	2.090	17.800	18.710	0.360	0.340	0.650	1.510	12.600	7.890
11/07/2022	104.50	445.500	35.400	104.380	23.000	35.520	21.500	30.010	30.900	74.310	0.740	2.090	17.800	18.710	0.360	0.340	0.650	1.510	12.600	7.890
12/07/2022	104.50	445.500	35.300	103.650	23.000	35.520	21.500	30.010	30.900	74.310	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
13/07/2022	104.50	445.500	35.300	103.650	23.000	35.520	21.500	30.010	30.900	74.310	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
14/07/2022	104.50	445.500	35.200	102.920	22.900	35.520	21.500	30.010	30.900	74.310	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
15/07/2022	104.50	445.500	35.200	102.920	22.900	35.130	21.400	29.660	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
16/07/2022	104.50	445.500	35.100	102.190	22.900	35.130	21.400	29.660	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
17/07/2022	104.50	445.500	35.100	102.190	22.900	35.130	21.400	29.660	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
18/07/2022	104.50	445.500	35.000	101.460	22.900	35.130	21.400	29.660	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
19/07/2022	104.50	445.500	35.000	101.460	22.900	35.130	21.400	29.660	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
20/07/2022	104.50	445.500	34.900	100.740	22.800	34.750	21.400	29.660	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
21/07/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
22/07/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
23/07/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
24/07/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
25/07/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
26/07/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
27/07/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
28/07/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
29/07/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
30/07/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
31/07/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730

Monitoreo Aforadores Agosto 2022, Margen Izquierda
Unidad de lectura l/s

	COTA		F1		F2		F3		D6		D5		D4		D3		D1		DJULIA	
FECHA	DEL	VOLUMEN	90.1		70.5		70.4		42.3											
	RESERVORIO	(MM3)	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/08/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
2/08/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
3/08/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
4/08/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
5/08/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
6/08/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
7/08/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
8/08/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
9/08/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
10/08/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
11/08/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
12/08/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
13/08/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
14/08/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
15/08/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
16/08/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
17/08/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
18/08/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730
19/08/2022	104.50	445.500	34.800	100.020	22.700	34.370	21.500	30.010	30.800	73.710	0.720	1.950	17.800	18.710	0.360	0.340	0.650	1.510	12.500	7.730



Monitoreo Aforadores Setiembre 2022, Margen Izquierda
Unidad de lectura l/s

FECHA	COTA DEL	VOLUMEN (MM3)	HORA	F1		F2		F3		D6		D5		D4		D3		D1		DJULIA	
				90.1		70.5		70.4		42.3											
				Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/09/2022	103.80	406.100	8:00 a.m	32.300	83.010	20.600	26.960	20.300	25.990	28.700	61.780	0.700	1.810	17.400	17.680	0.350	0.320	0.640	1.450	12.000	6.980
2/09/2022	103.80	406.100	8:00 a.m	32.200	82.370	20.500	26.640	20.300	25.990	28.600	61.240	0.690	1.750	17.300	17.430	0.350	0.320	0.640	1.450	11.800	6.700
3/09/2022	103.70	400.700	8:00 a.m	32.000	81.100	20.400	26.310	20.300	25.990	28.400	60.180	0.690	1.750	17.200	17.180	0.330	0.280	0.640	1.450	11.800	6.700
4/09/2022	103.62	396.400	8:00 a.m	31.800	79.840	20.200	25.670	20.200	25.670	28.100	58.600	0.680	1.690	17.200	17.180	0.330	0.280	0.640	1.450	11.700	6.560
5/09/2022	103.55	392.800	8:00 a.m	31.500	77.970	20.000	25.040	20.000	25.040	28.000	58.080	0.690	1.750	17.200	17.180	0.330	0.280	0.640	1.450	11.700	6.560
6/09/2022	103.49	389.600	8:00 a.m	31.400	77.350	19.800	24.420	20.000	25.040	27.900	57.560	0.700	1.810	17.200	17.180	0.330	0.280	0.640	1.450	11.700	6.560
7/09/2022	103.55	392.800	8:00 a.m	31.300	76.730	19.700	24.120	20.000	25.040	27.900	57.560	0.720	1.950	17.200	17.180	0.330	0.280	0.640	1.450	11.600	6.420
8/09/2022	103.51	390.700	8:00 a.m	31.000	74.910	19.600	23.810	19.900	24.730	27.900	57.560	0.720	1.950	17.100	16.930	0.330	0.280	0.640	1.450	11.600	6.420
9/09/2022	103.48	389.100	8:00 a.m	31.000	74.910	19.500	23.510	19.900	24.730	27.900	57.560	0.740	2.090	17.100	16.930	0.330	0.280	0.640	1.450	11.600	6.420
10/09/2022	103.42	386.000	8:00 a.m	31.000	74.910	19.500	23.510	19.800	24.420	27.900	57.560	0.750	2.160	17.100	16.930	0.330	0.280	0.640	1.450	11.500	6.280
11/09/2022	103.36	382.900	8:00 a.m	31.000	74.910	19.300	22.910	19.700	24.120	27.700	56.540	0.750	2.160	17.000	16.680	0.330	0.280	0.640	1.450	11.500	6.280
12/09/2022	103.31	380.400	8:00 a.m	30.500	71.920	19.200	22.610	19.700	24.120	27.500	55.520	0.750	2.160	17.000	16.680	0.330	0.280	0.640	1.450	11.500	6.280
13/09/2022	103.25	377.300	8:00 a.m	30.500	71.920	19.000	22.030	19.700	24.120	27.500	55.520	0.750	2.160	17.000	16.680	0.330	0.280	0.640	1.450	11.500	6.280
14/09/2022	103.20	374.800	8:00 a.m	30.600	72.520	19.300	22.910	19.200	22.610	27.300	54.520	0.750	2.160	17.000	16.680	0.330	0.280	0.640	1.450	11.500	6.280
15/09/2022	103.16	372.800	8:00 a.m	30.100	69.590	19.700	24.120	18.700	21.170	27.000	53.030	0.750	2.160	17.000	16.680	0.330	0.280	0.640	1.450	11.500	6.280
16/09/2022	103.09	369.300	8:00 a.m	29.500	66.170	19.600	23.810	18.600	20.890	26.800	52.060	0.750	2.160	17.000	16.680	0.320	0.260	0.640	1.450	11.400	6.140
17/09/2022	103.03	366.400	8:00 a.m	29.300	65.060	19.500	23.510	18.500	20.610	26.600	51.090	0.750	2.160	17.000	16.680	0.320	0.260	0.640	1.450	11.400	6.140
18/09/2022	102.98	363.900	8:00 a.m	29.100	63.950	19.500	23.510	18.400	20.330	26.500	50.610	0.750	2.160	17.000	16.680	0.320	0.260	0.640	1.450	11.400	6.140
19/09/2022	102.93	361.500	8:00 a.m	29.000	63.400	19.500	23.510	18.300	20.060	26.500	50.610	0.750	2.160	17.000	16.680	0.320	0.260	0.640	1.450	11.300	6.010
20/09/2022	102.87	358.600	8:00 a.m	28.400	60.180	19.500	23.510	17.900	18.980	26.300	49.660	0.750	2.160	17.000	16.680	0.310	0.240	0.640	1.450	11.300	6.010
21/09/2022	102.81	355.700	8:00 a.m	28.300	59.650	19.500	23.510	17.900	18.980	26.200	49.190	0.750	2.160	17.000	16.680	0.310	0.240	0.640	1.450	11.300	6.010
22/09/2022	102.75	352.900	8:00 a.m	28.300	59.650	19.500	23.510	17.700	18.450	26.000	48.260	0.750	2.160	17.000	16.680	0.310	0.240	0.640	1.450	11.300	6.010
23/09/2022	102.69	350.000	8:00 a.m	27.600	56.030	19.300	22.910	17.700	18.450	25.900	47.790	0.750	2.160	17.000	16.680	0.310	0.240	0.640	1.450	11.200	5.880
24/09/2022	102.62	346.800	8:00 a.m	27.500	55.520	19.300	22.910	17.500	17.940	25.700	46.880	0.750	2.160	17.000	16.680	0.310	0.240	0.640	1.450	11.100	5.750
25/09/2022	102.55	343.500	8:00 a.m	27.400	55.020	19.300	22.910	17.300	17.430	25.500	45.970	0.750	2.160	17.000	16.680	0.300	0.220	0.640	1.450	11.000	5.620
26/09/2022	102.50	341.200	8:00 a.m	27.300	54.520	19.200	22.610	17.000	16.680	25.300	45.070	0.750	2.160	17.000	16.680	0.300	0.220	0.640	1.450	11.000	5.620
27/09/2022	102.42	337.600	8:00 a.m	27.300	54.520	19.200	22.610	16.800	16.200	25.100	44.190	0.750	2.160	16.800	16.200	0.300	0.220	0.640	1.450	11.000	5.620
28/09/2022	102.35	334.400	8:00 a.m	27.300	54.520	19.000	22.030	16.700	15.960	24.900	43.310	0.750	2.160	16.700	15.960	0.290	0.200	0.640	1.450	10.900	5.490
29/09/2022	102.26	330.400	8:00 a.m	27.000	53.030	19.000	22.030	16.500	15.480	24.600	42.020	0.750	2.160	16.700	15.960	0.290	0.200	0.640	1.450	10.600	5.120
30/09/2022	102.16	325.900	8:00 a.m	26.700	51.570	19.000	22.030	16.200	14.790	24.300	40.750	0.750	2.160	16.700	15.960	0.290	0.200	0.640	1.450	10.400	4.880

Monitoreo Aforadores Octubre 2022, Margen Izquierda
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	COTA		F1		F2		F3		D6		D5		D4		D3		D1		DJULIA	
FECHA	DEL	VOLUMEN	90.1		70.5		70.4		42.3											
	RESERVORIO	(MM3)	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/10/2022	102.08	322.400	26.500	50.610	16.000	14.340	18.800	21.450	24.000	39.510	0.740	2.090	16.700	15.960	0.280	0.180	0.640	1.450	10.400	4.880
2/10/2022	101.99	318.500	26.300	49.660	15.800	13.890	18.700	21.170	23.500	37.480	0.740	2.090	16.600	15.720	0.280	0.180	0.640	1.450	10.400	4.880
3/10/2022	101.90	314.700	25.800	47.330	15.600	13.460	18.600	20.890	23.000	35.520	0.740	2.090	16.600	15.720	0.280	0.180	0.640	1.450	10.400	4.880
4/10/2022	101.80	310.400	25.500	45.970	15.400	13.030	18.600	20.890	22.800	34.750	0.740	2.090	16.500	15.480	0.280	0.180	0.640	1.450	10.400	4.880
5/10/2022	101.72	307.100	25.400	45.520	15.200	12.610	18.400	20.330	22.500	33.620	0.740	2.090	16.500	15.480	0.280	0.180	0.640	1.450	10.300	4.770
6/10/2022	101.62	302.900	25.300	45.070	15.000	12.200	18.400	20.330	22.300	32.880	0.740	2.090	16.400	15.250	0.280	0.180	0.640	1.450	10.300	4.770
7/10/2022	101.52	298.800	25.100	44.190	14.900	12.000	18.400	20.330	22.000	31.780	0.740	2.090	16.400	15.250	0.270	0.170	0.640	1.450	10.300	4.770
8/10/2022	101.41	294.400	25.000	43.750	14.700	11.600	18.300	20.060	21.700	30.710	0.740	2.090	16.400	15.250	0.270	0.170	0.640	1.450	10.300	4.770
9/10/2022	101.38	293.200	24.800	42.880	14.600	11.400	18.300	20.060	21.400	29.660	0.740	2.090	16.300	15.020	0.270	0.170	0.640	1.450	10.300	4.770
10/10/2022	101.34	291.600	24.500	41.590	14.300	10.830	18.200	19.780	21.000	28.290	0.740	2.090	16.300	15.020	0.270	0.170	0.640	1.450	10.200	4.650
11/10/2022	101.24	287.700	24.300	40.750	14.000	10.270	18.200	19.780	20.600	26.960	0.740	2.090	16.200	14.790	0.270	0.170	0.640	1.450	10.200	4.650
12/10/2022	101.14	283.800	24.000	39.510	13.700	9.730	18.000	19.240	20.300	25.990	0.740	2.090	16.100	14.560	0.270	0.170	0.640	1.450	10.000	4.430
13/10/2022	101.06	280.700	23.800	38.690	13.500	9.370	17.900	18.980	19.800	24.420	0.740	2.090	16.000	14.340	0.270	0.170	0.640	1.450	10.000	4.430
14/10/2022	100.97	277.200	23.500	37.480	13.200	8.860	17.700	18.450	19.300	22.910	0.740	2.090	16.000	14.340	0.270	0.170	0.640	1.450	0.990	4.320
15/10/2022	100.84	272.400	23.300	36.690	13.000	8.530	17.700	18.450	18.700	21.170	0.740	2.090	16.000	14.340	0.270	0.170	0.640	1.450	0.980	4.210
16/10/2022	100.74	268.700	23.200	36.290	12.800	8.210	17.700	18.450	18.100	19.510	0.740	2.090	15.900	14.110	0.270	0.170	0.640	1.450	0.960	4.000
17/10/2022	100.65	265.400	23.100	35.910	12.500	7.730	17.700	18.450	17.600	18.190	0.730	2.020	15.900	14.110	0.250	0.140	0.640	1.450	0.950	3.890
18/10/2022	100.60	263.500	23.000	35.520	12.300	7.430	17.700	18.450	17.300	17.430	0.730	2.020	15.700	13.670	0.250	0.140	0.640	1.450	0.940	3.790
19/10/2022	100.51	260.300	22.700	34.370	12.100	7.130	17.700	18.450	17.000	16.680	0.730	2.020	15.700	13.670	0.250	0.140	0.640	1.450	0.940	3.790
20/10/2022	100.44	257.800	22.500	33.620	11.800	6.700	17.700	18.450	16.500	15.480	0.730	2.020	15.500	13.240	0.240	0.120	0.640	1.450	0.930	3.690
21/10/2022	100.38	255.700	22.400	33.250	11.700	6.560	17.600	18.190	16.300	15.020	0.720	1.950	15.500	13.240	0.240	0.120	0.640	1.450	0.920	3.590
22/10/2022	100.35	254.700	22.100	32.140	11.500	6.280	17.600	18.190	16.000	14.340	0.720	1.950	15.500	13.240	0.240	0.120	0.640	1.450	0.910	3.500
23/10/2022	100.31	253.300	22.000	31.780	11.400	6.140	17.600	18.190	15.700	13.670	0.720	1.950	15.500	13.240	0.240	0.120	0.640	1.450	0.900	3.400
24/10/2022	100.27	251.900	21.800	31.060	11.200	5.880	17.600	18.190	15.400	13.030	0.710	1.880	15.500	13.240	0.240	0.120	0.640	1.450	0.880	3.220
25/10/2022	100.21	249.800	22.100	32.140	10.600	5.120	17.500	17.940	15.200	12.610	0.710	1.880	15.400	13.030	0.240	0.120	0.620	1.340	0.860	3.040
26/10/2022	100.18	248.800	21.800	31.060	10.300	4.770	17.300	17.430	15.000	12.200	0.710	1.880	15.400	13.030	0.240	0.120	0.620	1.340	0.860	3.040
27/10/2022	100.14	247.400	21.800	31.060	10.000	4.430	17.200	17.180	15.400	13.030	0.710	1.880	15.400	13.030	0.240	0.120	0.620	1.340	0.860	3.040
28/10/2022	100.08	245.000	21.600	30.360	0.980	4.210	17.200	17.180	13.900	10.080	0.710	1.880	15.400	13.030	0.200	0.080	0.620	1.340	0.840	2.860
29/10/2022	100.03	243.700	21.500	30.010	0.960	4.000	17.200	17.180	13.500	9.370	0.710	1.880	15.400	13.030	0.220	0.100	0.610	1.290	0.820	2.700
30/10/2022	99.98	242.000	21.400	29.660	0.950	3.890	17.200	17.180	13.000	8.530	0.710	1.880	15.400	13.030	0.220	0.100	0.610	1.290	0.790	2.460
31/10/2022	99.88	238.700	21.300	29.310	0.940	3.790	17.100	16.930	12.500	7.730	0.710	1.880	15.300	12.820	0.200	0.080	0.600	1.230	0.770	2.200



Monitoreo Aforadores Noviembre 2022, Margen Izquierda
Unidad de lectura l/s

FECHA	COTA DEL RESERVORIO	VOLUMEN (MM3)	F1		F2		F3		D6		D5		D4		D3		D1		DJULIA	
			90.1		70.5		70.4		42.3											
			Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/11/2022	99.81	236.400	21.000	28.290	0.910	3.500	16.900	16.440	11.100	5.750	0.710	1.880	15.200	12.610	0.200	0.080	0.600	1.230	0.750	2.160
2/11/2022	99.70	232.800	20.900	27.960	0.890	3.310	16.800	16.200	10.800	5.370	0.710	1.880	15.200	12.610	0.200	0.080	0.600	1.230	0.750	2.160
3/11/2022	99.60	229.600	20.800	27.620	0.870	3.130	16.700	15.960	10.500	5.000	0.710	1.880	15.100	12.400	0.200	0.080	0.600	1.230	0.740	2.090
4/11/2022	99.51	226.800	20.600	26.960	0.860	3.040	16.500	15.480	10.300	4.770	0.710	1.880	15.000	12.200	0.200	0.080	0.600	1.230	0.730	2.020
5/11/2022	99.41	223.600	20.400	26.310	0.830	2.780	16.400	15.250	0.930	3.690	0.710	1.880	15.000	12.200	0.200	0.080	0.600	1.230	0.690	1.750
6/11/2022	99.32	220.900	20.200	25.670	0.810	2.610	16.300	15.020	0.880	3.220	0.710	1.880	15.000	12.200	0.200	0.080	0.600	1.230	0.620	1.340
7/11/2022	99.22	217.800	20.100	25.360	0.790	2.460	16.200	14.790	0.840	2.860	0.710	1.880	14.900	12.000	0.200	0.080	0.600	1.230	0.580	1.130
8/11/2022	99.07	213.300	19.900	24.730	0.770	2.300	16.000	14.340	0.730	2.020	0.710	1.880	14.800	11.800	0.200	0.080	0.600	1.230	0.570	1.090
9/11/2022	98.92	208.900	19.700	24.120	0.750	2.160	15.800	13.890	0.600	1.230	0.710	1.880	14.700	11.600	0.200	0.080	0.600	1.230	0.560	1.040
10/11/2022	98.78	204.800	19.500	23.510	0.730	2.020	15.400	13.030	0.360	0.340	0.710	1.880	14.600	11.400	0.200	0.080	0.600	1.230	0.560	1.040
11/11/2022	98.61	200.000	19.200	22.610	0.700	1.810	15.000	12.200	0.000	0.000	0.700	1.810	14.400	11.020	0.180	0.060	0.600	1.230	0.540	0.950
12/11/2022	98.44	195.300	19.000	22.030	0.680	1.690	15.000	12.200	0.000	0.000	0.700	1.810	14.400	11.020	0.180	0.060	0.600	1.230	0.530	0.910
13/11/2022	98.28	191.000	18.700	21.170	0.650	1.510	14.900	12.000	0.000	0.000	0.700	1.810	14.200	10.640	0.160	0.050	0.600	1.230	0.520	0.860
14/11/2022	98.14	187.300	18.400	20.330	0.620	1.340	14.900	12.000	0.000	0.000	0.700	1.810	14.200	10.640	0.160	0.050	0.600	1.230	0.510	0.820
15/11/2022	97.95	182.300	18.100	19.510	0.600	1.230	14.500	11.210	0.000	0.000	0.700	1.810	14.000	10.270	0.140	0.030	0.600	1.230	0.500	0.780
16/11/2022	97.80	178.500	17.700	18.450	0.600	1.230	13.700	9.730	0.000	0.000	0.700	1.810	14.000	10.270	0.140	0.030	0.580	1.130	0.500	0.780
17/11/2022	97.63	174.300	17.300	17.430	0.580	1.130	13.300	9.030	0.000	0.000	0.680	1.690	14.000	10.270	0.120	0.020	0.580	1.130	0.500	0.780
18/11/2022	97.52	171.600	16.800	16.200	0.570	1.090	12.700	8.050	0.000	0.000	0.680	1.690	13.800	9.900	0.120	0.020	0.580	1.130	0.480	0.710
19/11/2022	97.50	171.100	16.500	15.480	0.550	0.990	12.400	7.580	0.000	0.000	0.680	1.690	13.800	9.900	0.120	0.020	0.580	1.130	0.480	0.710
20/11/2022	97.43	169.400	16.300	15.020	0.530	0.910	11.800	6.700	0.000	0.000	0.680	1.690	13.800	9.900	0.120	0.020	0.580	1.130	0.460	0.640
21/11/2022	97.35	167.500	15.900	14.110	0.500	0.780	11.300	6.010	0.000	0.000	0.670	1.630	13.500	9.370	0.100	0.010	0.570	1.090	0.460	0.640
22/11/2022	97.14	162.600	15.200	12.610	0.480	0.710	11.000	5.620	0.000	0.000	0.670	1.630	13.500	9.370	0.100	0.010	0.570	1.090	0.450	0.600
23/11/2022	96.89	156.900	14.600	11.400	0.450	0.600	10.500	5.000	0.000	0.000	0.670	1.630	13.500	9.370	0.100	0.010	0.570	1.090	0.450	0.600
24/11/2022	96.74	153.600	14.200	10.640	0.430	0.540	10.200	4.650	0.000	0.000	0.670	1.630	13.100	8.700	0.100	0.010	0.560	1.040	0.420	0.510
25/11/2022	96.57	149.900	13.800	9.900	0.410	0.480	0.950	3.890	0.000	0.000	0.650	1.510	13.100	8.700	0.100	0.010	0.560	1.040	0.400	0.450
26/11/2022	96.33	144.800	13.200	8.860	0.370	0.370	0.830	2.780	0.000	0.000	0.650	1.510	12.900	8.370	0.100	0.010	0.560	1.040	0.380	0.390
27/11/2022	96.02	138.500	12.400	7.580	0.340	0.300	0.620	1.340	0.000	0.000	0.650	1.510	12.700	8.050	0.100	0.010	0.560	1.040	0.360	0.340
28/11/2022	95.76	133.400	11.800	6.700	0.320	0.260	0.550	0.990	0.000	0.000	0.650	1.510	12.500	7.730	0.100	0.010	0.550	0.990	0.340	0.300
29/11/2022	95.56	129.600	11.000	5.620	0.270	0.170	0.300	0.220	0.000	0.000	0.600	1.230	12.300	7.430	0.100	0.010	0.550	0.990	0.300	0.220
30/11/2022	95.30	124.900	10.700	5.240	0.100	0.010	0.250	0.140	0.000	0.000	0.600	1.230	12.300	7.430	0.100	0.010	0.550	0.990	0.240	0.120



Monitoreo Aforadores Diciembre 2022, Margen Izquierda
Unidad de lectura l/s

FECHA	COTA DEL	VOLUMEN (MM3)	F1		F2		F3		D6		D5		D4		D3		D1		DJULIA	
			90.1		70.5		70.4		42.3											
	RESERVORIO		Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/12/2022	95.09	121.100	10.300	4.770	0.000	0.000	0.000	0.000	0.000	0.000	0.600	1.230	11.800	6.700	0.000	0.000	0.540	0.950	0.240	0.120
2/12/2022	94.83	116.600	10.200	4.650	0.000	0.000	0.000	0.000	0.000	0.000	0.600	1.230	11.800	6.700	0.000	0.000	0.540	0.950	0.240	0.120
3/12/2022	94.59	112.600	10.000	4.430	0.000	0.000	0.000	0.000	0.000	0.000	0.600	1.230	11.500	6.280	0.000	0.000	0.540	0.950	0.220	0.100
4/12/2022	94.35	108.700	0.950	3.890	0.000	0.000	0.000	0.000	0.000	0.000	0.600	1.230	11.300	6.010	0.000	0.000	0.540	0.950	0.220	0.100
5/12/2022	94.06	104.200	0.930	3.690	0.000	0.000	0.000	0.000	0.000	0.000	0.600	1.230	10.900	5.490	0.000	0.000	0.520	0.860	0.200	0.080
6/12/2022	93.71	99.000	0.900	3.400	0.000	0.000	0.000	0.000	0.000	0.000	0.600	1.230	10.700	5.240	0.000	0.000	0.520	0.860	0.200	0.080
7/12/2022	93.39	94.400	0.900	3.400	0.000	0.000	0.000	0.000	0.000	0.000	0.600	1.230	10.500	5.000	0.000	0.000	0.520	0.860	0.200	0.080
8/12/2022	92.94	88.300	0.860	3.040	0.000	0.000	0.000	0.000	0.000	0.000	0.600	1.230	10.400	4.880	0.000	0.000	0.520	0.860	0.190	0.070
9/12/2022	92.73	85.600	0.830	2.780	0.000	0.000	0.000	0.000	0.000	0.000	0.580	1.130	10.400	4.880	0.000	0.000	0.500	0.780	0.190	0.070
10/12/2022	92.69	85.100	0.810	2.610	0.000	0.000	0.000	0.000	0.000	0.000	0.580	1.130	10.200	4.650	0.000	0.000	0.500	0.780	0.000	0.000
11/12/2022	92.65	84.600	0.770	2.300	0.000	0.000	0.000	0.000	0.000	0.000	0.560	1.040	10.100	4.540	0.000	0.000	0.500	0.780	0.000	0.000
12/12/2022	92.67	84.800	0.740	2.090	0.000	0.000	0.000	0.000	0.000	0.000	0.560	1.040	10.000	4.430	0.000	0.000	0.500	0.780	0.000	0.000
13/12/2022	92.70	85.200	0.720	1.950	0.000	0.000	0.000	0.000	0.000	0.000	0.560	1.040	10.000	4.430	0.000	0.000	0.500	0.780	0.000	0.000

Monitoreo Aforadores Diciembre 2022, Margen Derecha
Unidad de lectura l/s

FECHA	COTA DEL	VOLUMEN (MM3)	D1		D3		D3A		D5		D6		D7		D8		D9		D10	
	RESERVORIO		Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg	Lectura de Mira	lit/seg
1/12/2022	95.09	121.100		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
2/12/2022	94.83	116.600		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
3/12/2022	94.59	112.600		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
4/12/2022	94.35	108.700		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
5/12/2022	94.06	104.200		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
6/12/2022	93.71	99.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
7/12/2022	93.39	94.400		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
8/12/2022	92.94	88.300		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
9/12/2022	92.73	85.600		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
10/12/2022	92.69	85.100		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
11/12/2022	92.65	84.600		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000
12/12/2022	92.67	84.800		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000		0.000