

GOBIERNO REGIONAL DE AREQUIPA
PROYECTO ESPECIAL MAJES - SIGUAS
GERENCIA DE GESTIÓN DE RECURSOS HÍDRICOS
SUB-GERENCIA DE OPERACIÓN Y MANTENIMIENTO
MOVIMIENTO HÍDRICO SISTEMA CHILI
 junio 2023.



FECHA	Represa El Pañe Vol. Util Max 99.60 Hm³				Dique los Españoles Vol. Util Max 9.09 Hm³				Represa Pillones Vol. Util Max 78.5 Hm³				Represa El Frayle Vol. Util Max 127.24 Hm³				Represa Bamputañe Vol. Util Max 40.00 Hm³				Represa Chalhuanca Vol. Util Max 25.00 Hm³				Represa Aguada Blanca Vol. Util Max 30.43 Hm³						Total Sist. Chili Embalse Util (Hm³) Vol. Util Max 409.86	
	Nivel de Embalse (m.s.n.m)	Volumen Util (Hm³)	Descarga (m³/s)	Prec. (m.m.)	Nivel de Embalse (m.s.n.m)	Volumen Util (Hm³)	Descarga (m³/s)	Prec. (m.m.)	Nivel de Embalse (m.s.n.m)	Volumen Util (Hm³)	Descarga (m³/s)	Prec. (m.m.)	Nivel de Embalse (m.s.n.m)	Volumen Util (Hm³)	Descarga (m³/s)	Prec. (m.m.)	Nivel de Embalse (m.s.n.m)	Volumen Util (Hm³)	Descarga (m³/s)	Prec. (m.m.)	Nivel de Embalse (m.s.n.m)	Volumen Util (Hm³)	Descarga (m³/s)	Prec. (m.m.)	Nivel de Embalse (m.s.n.m)	Volumen Util (Hm³)	Ingreso (m³/s)	Descarga Charcani (m³/s)	Descarga Compuerta (m³/s)	Descarga aliviadero		Prec. (m.m.)
01/06/2023	4,537.12	81.68	3.00	0.00	4,417.74	2.73	0.20	0.00	4,369.30	50.03	1.52	0.00	4,000.77	86.91	5.00	0.00	4,593.73	22.60	0.00	0.00	4,307.10	22.07	0.00	0.00	3,723.39	13.39	10.39	10.50	0.00	0.00	0.00	279.40
02/06/2023	4,537.10	81.40	3.00	0.00	4,417.74	2.75	0.20	0.00	4,369.28	49.94	2.00	0.00	4,000.73	86.54	5.00	0.00	4,593.73	22.60	0.00	0.00	4,307.10	22.07	0.00	0.00	3,723.38	13.38	10.96	10.50	0.00	0.00	0.00	278.68
03/06/2023	4,537.08	81.13	3.00	0.00	4,417.74	2.76	0.20	0.00	4,369.24	49.72	2.00	0.00	4,000.69	86.16	5.00	0.00	4,593.72	22.56	0.00	0.00	4,307.10	22.07	0.00	0.00	3,723.40	13.41	11.96	10.50	0.00	0.00	0.00	277.81
04/06/2023	4,537.06	80.85	3.00	0.00	4,417.75	2.77	0.20	0.00	4,369.20	49.50	2.00	0.00	4,000.65	85.79	5.00	0.00	4,593.72	22.56	0.00	0.00	4,307.11	22.13	0.00	0.00	3,723.47	13.53	12.74	10.50	0.00	0.00	0.00	277.13
05/06/2023	4,537.04	80.57	3.00	0.00	4,417.75	2.78	0.20	0.00	4,369.16	49.29	2.00	0.00	4,000.61	85.42	5.00	0.00	4,593.72	22.56	0.00	0.00	4,307.11	22.13	0.00	0.00	3,723.58	13.72	12.18	10.50	0.00	0.00	0.00	276.47
06/06/2023	4,537.01	80.30	3.00	0.00	4,417.75	2.79	0.20	0.00	4,369.12	49.07	2.00	0.00	4,000.57	85.04	5.00	0.00	4,593.71	22.51	0.00	0.00	4,307.12	22.19	0.00	0.00	3,723.66	13.86	12.60	10.50	0.00	0.00	0.00	275.75
07/06/2023	4,536.99	80.02	3.00	0.00	4,417.75	2.79	0.20	0.00	4,369.08	48.89	2.00	0.00	4,000.53	84.66	5.00	0.00	4,593.71	22.51	0.00	0.00	4,307.12	22.19	0.00	0.00	3,723.76	14.03	12.18	10.50	0.00	0.00	0.00	275.09
08/06/2023	4,536.96	79.75	3.00	0.00	4,417.75	2.79	0.20	0.00	4,369.04	48.68	2.00	0.00	4,000.49	84.57	5.00	0.00	4,593.71	22.51	0.00	0.00	4,307.13	22.25	0.00	0.00	3,723.84	14.17	12.82	10.50	0.00	0.00	0.00	274.72
09/06/2023	4,536.95	79.47	3.00	0.00	4,417.75	2.80	0.20	0.00	4,369.00	48.45	2.00	0.00	4,000.44	83.88	5.00	0.00	4,593.70	22.47	0.00	0.00	4,307.13	22.25	0.00	0.00	3,723.95	14.36	12.21	10.50	0.00	0.00	0.00	273.68
10/06/2023	4,536.93	79.20	3.00	0.00	4,417.75	2.81	0.20	0.00	4,368.95	48.24	2.00	0.00	4,000.40	83.49	5.00	0.00	4,593.70	22.47	0.00	0.00	4,307.14	22.31	0.00	0.00	3,724.03	14.51	11.20	10.50	0.00	0.00	0.00	273.02
11/06/2023	4,536.91	78.92	3.00	0.00	4,417.76	2.82	0.20	0.00	4,368.90	47.98	2.00	0.00	4,000.36	83.11	5.00	0.00	4,593.70	22.47	0.00	0.00	4,307.14	22.31	0.00	0.00	3,724.06	14.56	13.49	10.50	0.00	0.00	0.00	272.17
12/06/2023	4,536.89	78.65	3.00	0.00	4,417.76	2.82	0.20	0.00	4,368.86	47.78	2.00	0.00	4,000.32	82.73	5.00	0.00	4,593.69	22.42	0.00	0.00	4,307.15	22.36	0.00	0.00	3,724.20	14.81	12.28	10.50	0.00	0.00	0.00	271.58
13/06/2023	4,536.87	78.37	3.00	0.00	4,417.76	2.83	0.20	0.00	4,368.82	47.57	2.00	0.00	4,000.28	82.35	5.00	0.00	4,593.69	22.42	0.00	0.00	4,307.15	22.36	0.00	0.00	3,724.28	14.96	12.91	10.50	0.00	0.00	0.00	270.86
14/06/2023	4,536.85	78.10	3.00	0.00	4,417.76	2.84	0.20	0.00	4,368.77	47.36	2.00	0.00	4,000.23	81.96	5.00	0.00	4,593.69	22.42	0.00	0.00	4,307.16	22.42	0.00	0.00	3,724.39	15.16	10.59	10.50	0.00	0.00	0.00	270.26
15/06/2023	4,536.81	77.82	3.00	0.00	4,417.76	2.85	0.20	0.00	4,368.74	47.17	2.00	0.00	4,000.19	81.58	5.00	0.00	4,593.69	22.42	0.00	0.00	4,307.16	22.42	0.00	0.00	3,724.39	15.16	12.74	10.50	0.00	0.00	0.00	269.43
16/06/2023	4,536.80	77.55	3.00	0.00	4,417.77	2.86	0.20	0.00	4,368.70	47.00	2.00	0.00	4,000.15	81.20	5.00	0.00	4,593.68	22.38	0.00	0.00	4,307.16	22.42	0.00	0.00	3,724.49	15.35	11.89	10.50	0.00	0.00	0.00	268.76
17/06/2023	4,536.78	77.27	3.00	0.00	4,417.77	2.87	0.20	0.00	4,368.66	46.80	2.00	0.00	4,000.11	80.81	5.00	0.00	4,593.68	22.38	0.00	0.00	4,307.17	22.48	0.00	0.00	3,724.55	15.46	12.33	10.50	0.00	0.00	0.00	268.06
18/06/2023	4,536.76	77.00	3.00	0.00	4,417.77	2.88	0.20	0.00	4,368.62	46.80	2.00	0.00	4,000.06	80.43	5.00	0.00	4,593.68	22.38	0.00	0.00	4,307.17	22.48	0.00	0.00	3,724.63	15.61	13.24	10.50	0.00	0.00	0.00	267.58
19/06/2023	4,536.74	76.74	3.00	0.00	4,417.77	2.88	0.20	0.00	4,368.57	46.38	2.00	0.00	4,000.02	80.05	5.00	0.00	4,593.67	22.34	0.00	0.00	4,307.17	22.48	0.00	0.00	3,724.75	15.84	12.14	10.50	0.00	0.00	0.00	266.71
20/06/2023	4,536.72	76.46	3.00	0.00	4,417.77	2.89	0.20	0.00	4,368.53	46.17	2.00	0.00	3,999.98	79.66	5.00	0.00	4,593.67	22.34	0.00	0.00	4,307.18	22.53	0.00	0.00	3,724.82	15.98	12.83	10.50	0.00	0.00	0.00	266.03
21/06/2023	4,536.70	76.19	3.00	0.00	4,417.77	2.89	0.20	0.00	4,368.48	45.92	2.00	0.00	3,999.93	79.28	5.00	0.00	4,593.67	22.34	0.00	0.00	4,307.18	22.53	0.00	0.00	3,724.92	16.17	12.17	10.50	0.00	0.00	0.00	265.32
22/06/2023	4,536.68	75.92	3.00	0.00	4,417.78	2.90	0.20	0.00	4,368.44	45.72	2.00	0.00	3,999.89	78.90	5.00	0.00	4,593.66	22.29	0.00	0.00	4,307.18	22.53	0.00	0.00	3,724.99	16.31	12.15	10.50	0.00	0.00	0.00	264.55
23/06/2023	4,536.66	75.65	3.00	0.00	4,417.78	2.90	0.20	0.00	4,368.40	45.53	2.00	0.00	3,999.85	78.51	5.00	0.00	4,593.66	22.29	0.00	0.00	4,307.19	22.58	0.00	0.00	3,725.06	16.44	11.96	10.50	0.00	0.00	0.00	263.90
24/06/2023	4,536.64	75.37	3.00	0.00	4,417.78	2.91	0.20	0.00	4,368.35	45.26	2.00	0.00	3,999.80	78.12	5.00	0.00	4,593.66	22.29	0.00	0.00	4,307.19	22.58	0.00	0.00	3,725.12	16.56	12.62	10.50	0.00	0.00	0.00	263.10
25/06/2023	4,536.62	75.10	3.00	0.00	4,417.78	2.91	0.20	0.00	4,368.30	45.01	2.00	0.00	3,999.76	77.74	5.00	0.00	4,593.65	22.25	0.00	0.00	4,307.19	22.58	0.00	0.00	3,425.21	16.74	12.61	10.50	0.00	0.00	0.00	262.33
26/06/2023	4,536.59	74.83	3.00	0.00	4,417.78	2.91	0.20	0.00	4,368.26	44.82	2.00	0.00	3,999.71	77.35	5.00	0.00	4,593.65	22.25	0.00	0.00	4,307.19	22.58	0.00	0.00	3,725.30	16.91	12.42	10.50	0.00	0.00	0.00	261.66
27/06/2023	4,536.57	74.56	3.00	0.00	4,417.78	2.91	0.20	0.00	4,368.21	44.60	2.00	0.00	3,999.67	76.97	5.00	0.00	4,593.65	22.25	0.00	0.00	4,307.20	22.64	0.00	0.00	3,725.38	17.07	12.65	10.50	0.00	0.00	0.00	261.00
28/06/2023	4,536.55	74.29	3.00	0.00	4,417.78	2.92	0.20	0.00	4,368.17	44.40	2.00	0.00	3,999.62	76.58	5.00	0.00	4,593.64	22.21	0.00	0.00	4,307.20	22.64	0.00	0.00	3,725.47	17.25	10.58	10.50	0.00	0.00	0.00	260.28
29/06/2023	4,536.53	74.01	3.00	0.00	4,417.78	2.92	0.20	0.00	4,368.13	44.18	2.00	0.00	3,999.58	76.19	5.00	0.00	4,593.64	22.21	0.00	0.00	4,307.20	22.64	0.00	0.00	3,725.47	17.25	14.04	10.50	0.00	0.00	0.00	259.41
30/06/2023	4,536.51	73.74	3.00	0.00	4,417.78	2.93	0.20	0.00	4,368.09	43.98	2.00	0.00	3,999.53	75.80	5.00	0.00	4,593.64	22.21	0.00	0.00	4,307.21	22.70	0.00	0.00	3,725.62	17.55	11.97	10.50	0.00	0.00	0.00	258.91
Promedio	—	—	3.00	0.00	—	—	0.20	0.00	—	—	1.98	0.00	—	—	5.00	0.00	—	—	0.00	0.00	—	—	0.00	0.00	—	—	12.23	10.50	0.00	0.00	0.00	—
Total	—	73.74	7.78	0.00	—	2.93	1.00	0.00	—	43.98	5.00	0.00	—	75.80	13.00	0.00	—	22.21	0.00	0.00	—	22.70	0.00	0.00	—	17.55	32.00	27.00	0.00	0.00	0.00	258.91