

**PROYECTO ESPECIAL CHIRA-PIURA**  
**DESCARGAS MEDIAS DIARIAS EN M<sup>3</sup>/S. Y VOLUMENES DIARIOS**  
**DEL RESERVORIO DE POECHOS.**  
**MES: OCTUBRE 2022**

DIA	CANAL EJIDOS [M3/S]	CANAL CHECA [M3/S]	TUNEL [M3/S]	ALIVIA- DERO [M3/S]	TUNEL+ ALVIAD. [M3/S]	CANAL DERIV. [M3/S]	CANAL HUAYPIRA [M3/S]	EVAPO- RACION [M3/S]	SALIDA TOTAL [M3/S]	INGRESO [M3/S]	BALANCE		VOL [MMC]	COTA [MSNM]
											(+) Q	(-) Q		
01	11.45	14.52	19.52	0.0	19.5	36.9	0.42	3.75	60.5	15.4		-45.1	322.4	102.08
02	13.04	14.12	19.12	0.0	19.1	40.0	0.42	3.74	63.3	19.3		-44.0	318.5	101.99
03	16.81	11.47	16.47	0.0	16.5	41.5	0.42	3.72	62.1	12.3		-49.8	314.7	101.90
04	16.89	11.47	16.46	0.0	16.5	41.5	0.42	3.70	62.0	23.8		-38.2	310.4	101.80
05	17.05	11.47	16.47	0.0	16.5	41.8	0.42	3.68	62.3	13.7		-48.6	307.1	101.72
06	16.74	9.03	14.03	0.0	14.0	41.3	0.42	3.67	59.4	11.9		-47.5	302.9	101.62
07	16.67	8.93	13.93	0.0	13.9	39.1	0.42	3.65	57.0	12.4		-44.7	298.8	101.52
08	6.15	8.93	13.93	0.0	13.9	18.5	0.42	3.63	36.5	16.3		-20.1	294.9	101.41
09	3.17	10.41	15.41	0.0	15.4	20.7	0.42	3.63	40.1	21.6		-18.5	293.2	101.38
10	12.26	14.01	19.01	0.0	19.0	38.2	0.04	3.60	60.9	15.7		-45.1	291.6	101.34
11	12.59	14.01	19.01	0.0	19.0	37.5	0.42	3.59	60.5	15.4		-45.1	287.7	101.24
12	10.93	14.01	19.01	0.0	19.0	38.9	0.42	3.58	61.9	26.0		-35.9	283.8	101.14
13	10.62	14.01	19.01	0.0	19.0	35.5	0.42	3.56	58.5	17.9		-40.5	280.7	101.06
14	10.30	14.01	19.01	0.0	19.0	35.5	0.42	3.54	58.5	2.9		-55.6	277.2	100.97
15	10.10	14.01	19.01	0.0	19.0	35.1	0.42	3.52	58.0	15.2		-42.8	272.4	100.84
16	11.16	12.53	17.53	0.0	17.5	35.1	0.42	3.50	56.5	18.3		-38.2	268.7	100.74
17	9.99	8.93	13.93	0.0	13.9	35.6	0.42	3.49	53.4	31.4		-22.0	265.4	100.65
18	9.85	8.93	13.93	0.0	13.9	34.2	0.42	3.47	52.0	15.0		-37.0	263.5	100.60
19	10.32	8.93	13.94	0.0	13.9	35.5	0.41	3.45	53.3	24.4		-28.9	260.3	100.51
20	12.17	8.93	13.93	0.0	13.9	36.6	0.42	3.44	54.4	30.1		-24.3	257.8	100.44
21	12.59	8.93	13.93	0.0	13.9	36.6	0.42	3.43	54.4	42.8		-11.6	255.7	100.38
22	12.33	8.9	13.93	0.0	13.9	35.5	0.42	3.43	53.3	37.1		-16.2	254.7	100.35
23	11.96	10.5	15.51	0.0	15.5	35.5	0.42	3.43	54.9	38.7		-16.2	253.3	100.31
24	9.31	9.3	20.28	0.0	20.3	35.7	0.42	3.41	59.8	35.5		-24.3	251.9	100.27
25	9.06	15.3	20.28	0.0	20.3	35.8	0.42	3.41	59.9	48.4		-11.6	249.8	100.21
26	8.76	15.3	20.28	0.0	20.3	36.2	0.42	3.40	60.3	44.1		-16.2	248.8	100.18
27	8.68	15.3	20.28	0.0	20.3	36.5	0.42	3.39	60.6	37.4		-23.1	247.4	100.14
28	8.51	17.0	21.97	0.0	22.0	34.7	0.42	3.38	60.5	40.8		-19.7	245.4	100.08
29	7.96	17.8	22.82	0.0	22.8	32.8	0.42	3.38	59.4	39.7		-19.7	243.7	100.03
30	8.68	15.8	20.81	0.0	20.8	33.6	0.42	3.36	58.2	20.0		-38.2	242.0	99.98
31	11.57	15.3	20.28	0.0	20.3	34.7	0.40	3.35	58.7	32.1		-26.6	238.7	99.88
01/11													236.4	99.81
SUMA	347.63	381.97	542.96	0.00	542.96	1,106.41	12.47	109.28	1771.1	775.7	0.0	-995.4		
PROM	11.21	12.32	17.51	0.00	17.51	35.69	0.40	3.53	57.1	25.0	#DIV/0!	-32.1	273.1	100.83
MAX	17.05	17.82	22.82	0.00	22.82	41.77	0.42	3.75	63.3	48.4	0.0	-11.6	322.4	102.08
MIN	3.17	8.93	13.93	0.00	13.93	18.50	0.04	3.35	36.5	2.9	0.0	-55.6	236.4	99.81
VOLUMEN	30.04	33.00	46.91	0.00	46.91	95.59	1.08	9.44	153.0	67.0	0.0	-86.0		
Proyectado al 31 de Octubre (MMC)									153.02	67.02		-86.0	236.4 MMC	
Volumen Programado									58.5 MMC Q=		21.8	m3/s.		

114.57 %

**PROYECTO ESPECIAL CHIRA PIURA**  
**RIO CHIRA: MASAS MENSUALES EN MMC.**

	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Annual
OFERTA RIO CHIRA	166.45	217.64	400.83	310.00	238.90	179.67	107.24	75.80	57.80	58.50	65.40	109.20	1,987.4
Q Promedio Aporte Mes	62.1	90.0	149.7	119.6	89.2	69.3	40.0	28.3	22.3	21.8	25.2	40.8	
Aporte Real / Oferta (%)	71.7	106.0	281.0	270.1	135.2	107.5	247.5	159.6	107.0	114.6			160.0
Aporte Real (MMC)	119.3	230.6	1126.4	837.5	323.0	193.2	265.4	121.0	61.8	67.0			3,345.2
Aporte Acum. (MMC)	119.3	349.9	1,476.3	2,313.8	2,636.8	2,830.0	3,095.3	3,216.3	3,278.1	3,345.2			
SALIDA PADH (MMC)	148.4	248.5	283.9	272.5	255.8	183.8	124.0	149.6	143.7	146.7	140.9	112.0	
Q Promedio Salida Mes	55.4	102.7	106.0	105.1	95.5	70.9	46.3	55.9	55.4	54.8	54.4	41.8	
SALIDA TOTAL. (MMC)	161.2	205.1	978.3	800.3	278.8	192.6	265.4	160.4	145.5	153.0			3,340.6

**PROYECTO ESPECIAL CHIRA-PIURA**  
**DESCARGAS MEDIAS DIARIAS**  
**DE LOS RIOS CHIRA Y PIURA (M3/S)**  
**MES: OCTUBRE 2022**

DIA	PUENTE INTERN. [M3/S]	EL CIRUELO [M3/S]	PARAJE GRANDE [M3/S]	PRESA SULLANA			PUENTE R. PIURA (1) [M3/S]	PRESA EJIDOS		
				R.Chira [M3/S]	C. Norte [M3/S]	TOTAL [M3/S]		CURUMUY [M3/S]	C. EJIDOS [M3/S]	R. PIURA (2) [M3/S]
01	6.2	7.2	0.5	5.0	20.5	25.5	0.0	15.9	11.45	-4.5
02	5.3	12.4	0.5	5.0	20.5	25.5	0.0	18.6	13.04	-5.6
03	5.2	16.6	0.5	5.0	19.5	24.5	0.0	19.2	16.81	-2.4
04	4.5	16.1	0.5	5.0	24.4	29.4	0.0	19.1	16.89	-2.2
05	4.2	13.3	0.5	5.0	20.5	25.5	0.0	18.8	17.05	-1.7
06	3.9	15.3	0.5	5.0	20.1	25.1	0.0	19.5	16.74	-2.8
07	4.6	30.7	0.5	5.0	20.0	25.0	0.0	22.0	16.67	-5.4
08	5.3	36.5	0.5	5.0	19.2	24.2	0.0	16.3	6.15	-10.2
09	4.5	35.9	0.5	5.0	19.0	24.0	0.0	4.0	3.17	-0.8
10	4.1	40.2	0.5	5.0	19.2	24.2	0.0	18.1	12.26	-5.8
11	3.9	60.3	0.5	5.0	19.2	24.2	0.0	15.9	12.59	-3.3
12	4.4	52.0	0.5	5.0	19.1	24.1	0.0	15.8	10.93	-4.8
13	4.6	34.6	0.5	5.0	19.0	24.0	0.0	15.4	10.62	-4.8
14	4.3	33.2	0.5	5.0	19.0	24.0	0.0	15.0	10.30	-4.7
15	4.0	49.2	0.5	5.0	19.0	24.0	0.0	15.1	10.10	-5.0
16	12.1	154.9	0.5	5.0	19.0	24.0	0.0	17.8	11.16	-6.6
17	11.0	93.8	0.5	5.6	18.3	23.9	0.0	16.2	9.99	-6.2
18	9.4	134.1	0.5	5.0	18.3	23.3	0.0	14.8	9.85	-4.9
19	7.7	140.3	0.5	5.8	19.6	25.4	0.0	13.9	10.32	-3.5
20	15.0	255.0	0.5	5.4	20.0	25.4	0.0	14.2	12.17	-2.0
21	12.5	193.5	0.5	5.8	20.0	25.8	0.0	14.9	12.59	-2.4
22	10.5	217.6	0.5	5.9	18.6	24.5	0.0	13.6	12.33	-1.2
23	9.0	198.7	0.5	6.4	18.5	24.9	0.0	13.3	11.96	-1.3
24	7.7	160.2	18.4	5.0	20.5	25.5	0.0	11.6	9.31	-2.3
25	6.7	198.6	16.0	5.0	20.3	25.3	0.8	11.6	9.06	-1.8
26	6.8	167.3	17.8	5.0	20.3	25.3	1.0	11.7	8.76	-1.9
27	10.2	134.2	18.0	5.0	20.3	25.3	1.0	12.6	8.68	-2.9
28	7.0	98.1	17.5	5.0	20.1	25.1	1.0	12.1	8.51	-2.5
29	5.9	80.3	14.8	5.0	14.4	19.4	1.0	11.6	7.96	-2.6
30	5.0	70.6	14.8	5.0	15.7	20.7	1.0	13.3	8.68	-3.6
31	5.5	64.4	14.1	5.0	18.3	23.3	0.5	14.3	11.57	-2.2
SUMA	210.9	2815.0	142.9	159.9	600.37	760.30	6.27	466.01	347.6	-112.11
SUMA	210.9	2815.0	142.9	159.9	600.37	760.30	6.27	466.01	347.6	-112.11
PROM	6.8	90.8	4.6	5.2	19.37	24.57	0.20	15.03	11.2	-3.62
MAX	15.0	255.0	18.4	6.4	24.40	29.40	1.00	22.03	17.0	-0.82
MIN	3.9	7.2	0.5	5.0	14.40	19.40	0.00	3.99	3.2	-10.18
MASA	18.2	243.2	12.3	13.8	51.87	65.69	0.54	40.26	30.0	-9.69
<b>NORMAL</b>	11.4	34.0	3.2	13.9		65.7				
<b>ANOMALIA</b>	-4.6	56.8	1.4	Poechos		Sullana				
<b>%</b>	<b>59.69</b>	<b>267.08</b>	<b>144.00</b>							

1) PUENTE SANCHEZ CERRO

(2) ESTACION EL PAPAYO

