

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO ( $hm^3$ )	ALMAC.			DIFERENCIA EN 24 hr ( $hm^3$ )	ENTRADAS CUENCA PROPAC(om) ( $m^3/s$ )	SALIDAS			% 2016	% 2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS ( $hm^3$ )
	NAME	NAMO		2015	AYER	HOY			O.T. (Qm)	VERTEDOR						
	( $hm^2$ )	( $hm^2$ )		( $hm^3$ )	( $hm^3$ )	( $hm^3$ )				LIBRE	CONTROLADO					
LAZARO CARDENAS	1,116.5	703.4	0.0	726.871	666.531	666.531	0.0	8.8	7.000	0.0	0.0	94.8	103.3	-60.3	0.0	0.76
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,414.880	2,737.010	2,737.350	20.3	390.6	151.010	0.0	0.0	97.3	85.2	-342.5	0.0	33.75
ALVARO OBREGON	4,409.4	3,023.1	55.0	2,615.170	2,261.890	2,277.700	15.8	105.3	55.775	0.0	0.0	75.3	86.5	-337.5	0.0	9.10
ABRAHAM GONZALEZ	109.6	85.4	1.6	86.070	87.545	87.025	-0.5	19.6	0.000	25.3	0.0	101.8	100.7	1.0	0.0	1.69
<b>SUBTOTAL RIO YAQUI</b>	<b>9,037.8</b>	<b>6,559.6</b>	<b>657.6</b>	<b>5,756.921</b>	<b>5,665.431</b>	<b>5,701.581</b>	<b>36.1</b>	<b>504.7</b>	<b>213.785</b>	<b>0.0</b>	<b>0.0</b>	<b>86.9</b>	<b>87.8</b>	<b>-55.3</b>	<b>0.0</b>	<b>45.30</b>
A.RUIZ CORTINES	1,822.6	950.3	24.8	879.512	902.689	915.720	13.0	161.1	6.560	0.0	0.0	96.4	92.6	36.2	0.0	13.92
EL MOLINITO	233.9	130.2	0.5	38.095	26.109	26.048	-0.1	0.0	0.000	0.0	0.0	20.0	29.3	-12.0	0.0	0.00
A. RODRIGUEZ L.	284.5	219.5	0.0	21.774	1.908	1.861	0.0	0.0	0.000	0.0	0.0	0.8	9.9	-19.9	0.0	0.00
CUAUHTEMOC	66.3	41.5	1.5	19.332	13.006	13.038	0.0	0.5	0.000	0.0	0.0	31.4	46.6	-6.3	0.0	0.04
I.R. ALATORRE	29.7	16.2	1.0	6.908	2.223	2.223	0.0	0.1	0.000	0.0	0.0	13.8	42.7	-4.7	0.0	0.01
<b>TOTAL</b>	<b>11,584.4</b>	<b>8,002.7</b>	<b>687.1</b>	<b>6,808.612</b>	<b>6,698.911</b>	<b>6,747.496</b>	<b>48.6</b>	<b>685.9</b>	<b>220.345</b>	<b>25.3</b>	<b>0.0</b>	<b>84.3</b>	<b>85.1</b>	<b>-61.1</b>	<b>0.0</b>	<b>59.27</b>

PRESA	ALM. AGUJAS ( $hm^3$ )
LAZARO CARDENAS	761.7
ALVARO OBREGON	3,309.2

PRESA	ALM. VERT. LIBRE
ADOLFO RUIZ CORTINES	1341.80

Qm = GASTO MEDIO

**HIDROMETRIA**

CUENCA	ESTACION	ESCALA (m)	GASTO ( $m^3/s$ )	CUENCA	ESTACION	ESCALA (m)	GASTO ( $m^3/s$ )
SONOYTA	SONOYTA II	386.00	0.00	MATAPE	PUNTA DE AGUA II	0.77	0.00
ASUNCION	PITQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		YAQUI	GUÁPOCA- CFE	2.21
SONORA	OREGANO II	5.06	0.18	PASO NACORI-CFE		2.25	310.30
	EL CAJON	1.67	0.33	EL CUBIL- CFE		2.89	383.65
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	156.45	109.92
			TEZOCOMA		10.00	0.00	

**CLIMATOLOGIA**

CUENCA	ESTACION	PRECIP. (mm)	TEMPERATURA °C			EVAP. (mm)	FENOMENOS DIVERSOS	CUENCA	ESTACION	PRECIP. (mm)	TEMPERATURA °C			EVAP. (mm)	FENOMENOS DIVERSOS	
			AMB.	MAX.	MIN.						AMB.	MAX.	MIN.			
SONOYTA	SONOYTA	0.0	22.0	37.0	21.0	7.63		COCORAQUE	COCORAQUE	0.0	21.0	35.5	21.0	6.07		
	PTO. PEÑASCO	0.0	26.5	35.4	23.6	-			YAQUI	GUÁPOCA-CFE	0.0	10.6	28.8	10.6	5.08	
SANTA CRUZ	NOGALES	0.0	17.9	27.2	17.9			P. NACORI-CFE		0.0	21.2	34.4	20.5	4.49		
ASUNCION	ALTAR	0.0	24.6	33.6	22.8	4.60		EL CUBIL-CFE		0.0	20.9	37.1	20.8	4.65		
	PITQUITO	0.0	20.0	32.0	18.0			ABRAHAM GLEZ.		0.0	14.0	26.0	13.0	4.90		
	IMURIS	0.0	17.5	37.0	15.0	5.80		AGUA PRIETA		0.0	19.0	30.0	18.0	2.71		
	CUAUHTEMOC	0.0	21.5	34.0	15.5			ANGOSTURA		0.0	20.5	28.5	19.5	5.39		
	STA. ROSA II	0.0	24.0	30.0	20.0			ARIBABI		0.0	13.0	29.0	12.0			
SONORA	ACONCHI	0.0	20.0	32.0	19.0			BACERAC		0.0	16.0	36.0	16.0			
	ARIZPE-CEA	0.0	14.0	28.0	12.0			HUACHINERAS		0.0	16.0	34.0	11.0			
	BACANUCHI	0.0	18.0	29.5	16.5	5.50		TEPACHE		0.0	23.0	35.0	23.0			
	BANAMICHI	0.0	21.0	32.0	18.0			P. EL NOVILLO	0.0	21.7	35.5	20.9	5.21			
	RAYON	0.0	-	-	-	-		NACUZARI	0.0	17.0	27.0	15.0	5.68			
	EL CAJON	0.0	21.5	33.5	21.5	5.83		OVIACHIC	0.0	25.0	37.0	24.0	6.80			
	HILLO. NTE.	0.0	25.0	35.0	23.0			CD. OBREGON	0.0	27.0	38.0	22.0	6.60			
	HILLO. OBS.	0.0	25.5	37.5	24.5	4.92		YECORA	0.0	16.0	31.0	13.0	6.27			
	OREGANO II	0.0	25.5	35.5	23.5	6.13		YEPACHIC	0.0	10.0	28.0	9.0				
	EL MOLINITO	0.0	-	-	-	6.95		TEMOSACHIC	0.0	6.2	27.2	6.2	5.40			
	QUEROBABI	0.0	21.0	34.0	21.0			VICAM	0.0	24.0	36.0	21.0	6.04			
	CANANEA	0.0	16.0	23.0	15.5			OBS. OBREGON	0.0	26.6	36.5	22.4	4.83			
	MATAPE	MAZATAN	0.0	20.0	36.0	18.0	2.75		MAYO	BASASEACHIC	0.0	7.2	27.2	7.2		
		P. PTA. AGUA	0.0	22.5	34.5	21.0	6.10			A.R.CORTINES	0.0	24.0	33.5	23.5	6.40	
PTA. AGUA II		0.0	22.5	35.5	22.0	5.60		NAVOJOA		0.0	25.0	38.0	23.5	6.02		
EMPALME		0.0	28.1	36.0	25.2	4.60		S.BERNARDO		0.0	23.0	34.5	21.5	5.64		
S. J. DE PIMAS		0.0	-	-	-			TEZOCOMA		0.0	20.0	33.0	19.5	5.30		
GUAYMAS		0.0	24.6	30.6	22.6			RIO FUERTE		ALAMOS	0.0	20.3	32.2	20.3		

PRECIPITACIÓN MÁXIMA (mm)	0.0	NO SE REPORTARON LLUVIAS					
	YAQUI	MAYO	MATAPE	SONORA	ASUNCION	SONOYTA	
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.0	

ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR			

TEMPERATURA MÍNIMA	6.2	TEMOSACHIC
TEMPERATURA MÁXIMA	38.0	VARIAS

PRESA	NAME (m)	NAMO (m)	ELEVACION (m) A LA FECHA
LAZARO CARDENAS	840.15	830.70	829.71
P. ELIAS CALLES	296.80	290.50	289.72
ALVARO OBREGON	112.20	105.50	101.14
ABRAHAM GONZALEZ	2051.30	2047.80	2048.05
A.RUIZ CORTINES	145.47	135.00	134.47
EL MOLINITO	293.40	289.36	281.20
A. RODRIGUEZ L.	228.40	226.98	216.05
CUAUHTEMOC	600.25	597.00	590.91
I.R. ALATORRE	102.71	100.00	94.66