

## SAN FERNANDO, LA UNION

LAT 16° 37'N LONG 120° 17'E

TIMES AND HEIGHTS OF HIGH AND LOW WATERS

May			June			July			August						
Time	Ht.		Time	Ht.		Time	Ht.		Time	Ht.					
h. min. m.			h. min. m.			h. min. m.			h. min. m.						
1 MON	01 47 0.10 17 33 0.57		16 TUE	01 26 0.18 08 18 0.43 12 56 0.35 18 48 0.47		1 THU	07 31 0.62 16 11 0.27 20 14 0.30 22 31 0.29		1 SAT	06 46 0.89 17 17 0.02		1 TUE	07 49 1.13 18 16 -0.09	16 WED	08 57 0.92 18 27 0.13
2 TUE	01 59 0.16 09 57 0.41 12 11 0.41 18 39 0.52		17 WED	01 20 0.26 08 03 0.53 14 45 0.27 20 18 0.35		2 FRI	07 37 0.72 17 09 0.15		2 SUN	07 17 0.99 17 56 -0.08		2 WED	08 45 1.13 19 03 -0.06	17 THU	09 36 0.89 18 47 0.18
3 WED	02 01 0.21 08 52 0.46 14 23 0.35 19 49 0.45		18 THU	00 53 0.30 08 18 0.64 16 33 0.17		3 SAT	07 55 0.83 17 59 0.03		3 MON	07 57 1.07 18 40 -0.14		3 THU	09 42 1.09 19 48 0.01	18 FRI	10 14 0.85 19 02 0.23
4 THU	01 54 0.26 08 44 0.55 15 36 0.27 21 00 0.37		19 FRI	08 41 0.74 18 26 0.07		4 SUN	08 22 0.93 18 46 -0.08		4 TUE	08 42 1.11 19 27 -0.16		4 FRI	10 41 1.00 20 24 0.11	19 SAT	10 53 0.79 19 12 0.28
5 FRI	01 31 0.29 08 52 0.64 16 43 0.17 22 24 0.28 23 55 0.27		20 SAT	09 06 0.81 19 28 -0.02		5 MON	08 55 1.01 19 36 -0.15		5 WED	09 32 1.11 20 18 -0.14		5 SAT	11 39 0.87 20 39 0.22	20 SUN	11 34 0.72 19 15 0.33
6 SAT	09 09 0.74 17 58 0.07		21 SUN	09 31 0.85 20 18 -0.07		6 TUE	09 35 1.05 20 29 -0.18		6 THU	10 27 1.06 21 06 -0.08		6 SUN	12 36 0.72 20 23 0.31	21 MON	01 33 0.48 05 23 0.45 12 20 0.63 19 13 0.37
7 SUN	09 33 0.83 19 17 -0.03		22 MON	09 57 0.87 21 02 -0.09		7 WED	10 20 1.04 21 25 -0.17		7 FRI	11 25 0.97 21 48 0.01		7 MON	02 37 0.49 07 15 0.41 13 31 0.56 20 05 0.36	22 TUE	01 45 0.55 07 18 0.43 13 13 0.52 19 03 0.40
8 MON	10 03 0.90 20 25 -0.11		23 TUE	10 24 0.86 21 44 -0.09		8 THU	11 10 0.99 22 20 -0.13		8 SAT	12 27 0.85 22 15 0.11		8 TUE	02 57 0.62 10 35 0.36 14 30 0.40 19 24 0.36	23 WED	02 09 0.62 10 28 0.37 14 35 0.41 18 03 0.40
9 TUE	10 39 0.94 21 29 -0.15		24 WED	10 56 0.83 22 24 -0.06		9 FRI	12 09 0.91 23 08 -0.05		9 SUN	13 28 0.71 22 15 0.21		9 WED	03 35 0.73 13 11 0.25	24 THU	02 37 0.71 12 05 0.27
10 WED	11 21 0.94 22 34 -0.16		25 THU	11 33 0.79 22 59 -0.01		10 SAT	13 17 0.80 23 40 0.04		10 MON	06 03 0.46 08 06 0.45 14 25 0.55 21 57 0.29		10 THU	04 20 0.82 15 03 0.15	25 FRI	03 13 0.79 13 19 0.16
11 THU	12 12 0.91 23 37 -0.14		26 FRI	12 15 0.74 23 30 0.04		11 SUN	14 30 0.68 23 50 0.15		11 TUE	05 11 0.57 12 34 0.39 15 17 0.40 21 30 0.31		11 FRI	05 09 0.89 15 53 0.08	26 SAT	03 56 0.88 14 21 0.07
12 FRI	13 15 0.85		27 SAT	13 04 0.69 23 54 0.09		12 MON	15 39 0.54 23 41 0.23		12 WED	05 26 0.69 15 47 0.26		12 SAT	05 58 0.93 16 31 0.04	27 SUN	04 47 0.96 15 15 0.01
13 SAT	00 30 -0.09 14 36 0.77		28 SUN	14 01 0.63		13 TUE	06 59 0.51 13 06 0.38 16 54 0.41 23 23 0.28		13 THU	05 58 0.80 16 38 0.14		13 SUN	06 46 0.95 17 04 0.03	28 MON	05 45 1.02 16 04 -0.02
14 SUN	01 06 -0.01 16 01 0.68		29 MON	00 11 0.14 15 03 0.57		14 WED	06 54 0.62 15 51 0.26 19 57 0.28 21 08 0.28		14 FRI	06 36 0.88 17 15 0.05		14 MON	07 33 0.95 17 35 0.05	29 TUE	06 45 1.06 16 51 -0.01
15 MON	01 24 0.09 17 23 0.58		30 TUE	00 17 0.20 09 30 0.48 12 39 0.48 16 03 0.49		15 THU	07 14 0.73 17 19 0.14		15 SAT	07 14 0.93 17 51 -0.01		15 TUE	08 16 0.94 18 03 0.08	30 WED	07 47 1.07 17 33 0.04
			31 WED	00 10 0.25 07 52 0.53 14 56 0.39 23 48 0.29										31 THU	08 48 1.03 18 09 0.12

TIME MERIDIAN 120 DEG. EAST. 0000 IS MIDNIGHT, 1200 IS NOON

HEIGHTS ARE IN METERS AND RECKONED FROM THE DATUM OF SOUNDINGS ON CHARTS OF THE LOCALITY WHICH IS MEAN LOWER LOW WATER