



Tacony-Palmyra Bridge, NJ, 2023
 (40 00.7N / 75 02.6W)
 Times and Heights of High and Low Waters

July				August				September			
Time	Height	Time	Height	Time	Height	Time	Height	Time	Height	Time	Height
h m	ft cm	h m	ft cm	h m	ft cm						
1 12:37 AM 7.4 226	16 01:27 AM 7.5 229	1 02:00 AM 7.7 235	16 02:29 AM 7.1 216	1 03:25 AM 8.0 244	16 03:24 AM 7.0 213	1 12:31 AM 0.4 12	16 09:29 AM 0.7 21	1 10:29 AM 0.2 6	16 10:13 AM 1.0 30	1 03:56 PM 7.4 226	16 03:45 PM 6.9 210
Sa 01:12 PM 5.9 180	Su 01:53 PM 6.4 195	Tu 02:37 PM 6.3 192	W 02:56 PM 6.4 195	F 03:56 PM 7.4 226	Sa 03:45 PM 6.9 210	07:51 PM 0.9 27	● 09:28 PM 0.8 24	10:46 PM 0.4 12	10:29 PM 1.1 34	04:16 AM 8.0 244	17 04:03 AM 6.9 210
2 01:28 AM 7.6 232	17 02:11 AM 7.4 226	2 02:53 AM 7.8 238	17 03:10 AM 7.0 213	2 04:16 AM 8.0 244	17 04:03 AM 6.9 210	08:47 AM 0.6 18	10:08 AM 0.8 24	11:16 AM 0.2 6	10:50 AM 1.1 34	04:45 PM 7.6 232	17 04:22 PM 7.1 216
Su 02:05 PM 6.0 183	M 02:38 PM 6.3 192	W 03:29 PM 6.5 198	Th 03:36 PM 6.4 195	Sa 04:45 PM 7.6 232	Su 04:22 PM 7.1 216	08:45 PM 0.8 24	10:09 PM 0.9 27	11:38 PM 0.4 12	11:13 PM 1.2 37	11:38 PM 0.4 12	17 04:43 AM 6.7 204
3 02:20 AM 7.7 235	18 02:54 AM 7.2 219	3 03:45 AM 7.9 241	18 03:49 AM 6.9 210	3 05:06 AM 7.9 241	18 04:43 AM 6.7 204	09:40 AM 0.5 15	10:45 AM 0.9 27	12:02 PM 0.3 9	11:26 AM 1.1 34	12:02 PM 0.3 9	M 05:01 PM 7.2 219
M 02:57 PM 6.1 186	Tu 03:22 PM 6.2 189	Th 04:20 PM 6.8 207	F 04:15 PM 6.5 198	Su 05:34 PM 7.7 235	M 05:01 PM 7.2 219	09:38 PM 0.8 24	10:50 PM 1.0 30	05:34 PM 7.7 235	11:59 PM 1.2 37	05:34 PM 7.7 235	17 05:26 AM 6.5 198
4 03:11 AM 7.8 238	19 03:34 AM 7.0 213	4 04:37 AM 7.9 241	19 04:28 AM 6.8 207	4 12:30 AM 0.5 15	19 05:26 AM 6.5 198	10:31 AM 0.4 12	11:22 AM 0.9 27	12:49 PM 0.4 12	12:04 PM 1.1 34	12:49 PM 0.4 12	Tu 05:42 PM 7.3 223
Tu 03:49 PM 6.2 189	W 04:03 PM 6.2 189	F 05:11 PM 7.0 213	Sa 04:53 PM 6.6 201	M 12:49 PM 0.7 21	Tu 05:42 PM 7.3 223	10:31 PM 0.7 21	11:31 PM 1.0 30	06:24 PM 7.4 235	05:42 PM 7.3 223	06:24 PM 7.4 235	20 12:49 AM 1.3 40
5 04:03 AM 7.8 238	20 04:14 AM 6.9 210	5 05:30 AM 7.8 238	20 05:08 AM 6.7 204	5 01:22 AM 0.6 18	20 12:49 AM 1.3 40	11:22 AM 0.5 15	11:58 AM 0.9 27	01:35 PM 0.5 15	06:11 AM 6.3 192	01:35 PM 0.5 15	W 12:45 PM 1.1 34
W 04:42 PM 6.3 192	Th 04:44 PM 6.2 189	Sa 06:02 PM 7.2 219	Su 05:33 PM 6.7 204	Tu 01:35 PM 0.7 21	W 12:45 PM 1.1 34	11:25 PM 0.6 18	11:58 AM 0.9 27	07:14 PM 7.5 235	06:27 PM 7.3 223	07:14 PM 7.5 235	W 12:45 PM 1.1 34
6 04:56 AM 7.7 235	21 04:54 AM 6.8 207	6 12:52 AM 0.3 9	21 12:15 AM 1.1 34	6 02:14 AM 0.7 21	21 01:42 AM 1.4 43	12:11 PM 0.2 6	05:50 AM 6.6 201	07:41 AM 7.0 213	07:02 AM 6.1 186	07:41 AM 7.0 213	Th 01:34 PM 1.1 34
Th 05:34 PM 6.5 198	F 05:26 PM 6.2 189	Su 01:20 PM 0.1 3	M 12:34 PM 0.9 27	W 02:22 PM 0.6 18	Th 01:34 PM 1.1 34	05:34 PM 6.5 198	M 12:34 PM 0.9 27	08:07 PM 7.6 232	07:19 PM 7.2 219	08:07 PM 7.6 232	● 08:18 PM 7.2 219
7 12:19 AM 0.5 15	22 05:36 AM 6.7 204	7 01:45 AM 0.4 12	22 01:02 AM 1.1 34	7 03:08 AM 0.8 24	22 02:39 AM 1.4 43	05:50 AM 6.6 201	06:35 AM 6.4 195	08:36 AM 6.7 204	08:00 AM 5.9 180	08:36 AM 6.7 204	F 02:31 PM 1.2 37
F 01:01 PM 0.1 3	11:32 PM 0.7 21	M 02:08 PM 0.2 6	Tu 01:12 PM 0.9 27	Th 03:11 PM 0.7 21	F 02:31 PM 1.2 37	06:27 PM 0.7 21	Tu 01:12 PM 0.9 27	09:01 PM 7.4 226	08:18 PM 7.2 219	09:01 PM 7.4 226	● 08:18 PM 7.2 219
06:27 PM 0.6 204	Sa 06:07 PM 6.3 192	07:46 PM 7.4 226	06:58 AM 6.9 210	09:01 PM 7.4 226	● 08:18 PM 7.2 219	8 01:13 AM 0.5 15	06:58 AM 6.9 210	7 03:08 AM 0.8 24	22 02:39 AM 1.4 43	7 03:08 AM 0.8 24	23 03:40 AM 1.4 43
8 06:44 AM 7.5 229	23 12:35 AM 0.9 27	8 02:39 AM 0.5 15	23 01:54 AM 1.2 37	8 04:03 AM 0.9 27	23 03:40 AM 1.4 43	06:44 AM 7.5 229	07:25 AM 6.2 189	08:36 AM 6.7 204	08:00 AM 5.9 180	08:36 AM 6.7 204	09:02 AM 5.8 177
Sa 01:50 PM 0.1 3	Su 01:09 PM 0.7 21	08:09 AM 7.1 216	07:25 AM 6.2 189	09:32 AM 6.5 198	09:02 AM 5.8 177	01:50 PM 0.1 3	09:57 AM 7.3 223	09:01 PM 7.4 226	08:18 PM 7.2 219	09:32 AM 6.5 198	Sa 03:37 PM 1.2 37
07:21 PM 6.9 210	Tu 06:50 PM 6.4 195	Tu 02:56 PM 0.2 6	W 01:56 PM 0.9 27	F 04:03 PM 0.8 24	Sa 03:37 PM 1.2 37	07:21 PM 6.9 210	07:48 AM 7.0 213	09:57 PM 7.3 223	08:18 PM 7.2 219	F 04:03 PM 0.8 24	09:22 PM 7.1 216
9 02:07 AM 0.4 12	24 01:22 AM 1.0 30	9 03:35 AM 0.6 18	24 02:53 AM 1.3 40	9 04:58 AM 0.9 27	24 04:42 AM 1.3 40	02:07 AM 0.4 12	08:21 AM 5.9 180	04:58 AM 0.9 27	10:06 AM 5.9 180	04:58 AM 0.9 27	24 04:42 AM 1.3 40
07:39 AM 7.4 226	07:05 AM 6.4 195	09:05 AM 6.8 207	08:21 AM 5.9 180	10:28 AM 6.4 195	10:06 AM 5.9 180	07:39 AM 7.4 226	Th 02:49 PM 1.0 30	10:28 AM 6.4 195	10:06 AM 5.9 180	10:28 AM 6.4 195	10:06 AM 5.9 180
Su 02:39 PM 0.1 3	M 01:48 PM 0.6 18	W 03:46 PM 0.3 9	Th 02:49 PM 1.0 30	Sa 04:56 PM 0.8 24	Su 04:45 PM 1.2 37	02:39 PM 0.1 3	08:44 PM 7.0 213	Sa 04:56 PM 0.8 24	10:26 PM 7.2 219	Sa 04:56 PM 0.8 24	10:26 PM 7.2 219
08:15 PM 7.1 216	● 08:25 PM 6.6 201	09:35 AM 7.4 226	08:44 PM 7.0 213	10:52 PM 7.2 219	10:26 PM 7.2 219	10 03:03 AM 0.4 12	25 03:58 AM 1.3 40	10:52 PM 7.2 219	05:43 AM 1.1 34	10:52 PM 7.2 219	25 05:43 AM 1.1 34
10 08:35 AM 7.2 219	25 02:14 AM 1.0 30	10 04:32 AM 0.6 18	25 03:58 AM 1.3 40	10 05:52 AM 0.9 27	25 05:43 AM 1.1 34	03:03 AM 0.4 12	09:23 AM 5.7 174	05:52 AM 0.9 27	11:08 AM 6.2 189	05:52 AM 0.9 27	11:08 AM 6.2 189
M 03:28 PM 0.1 3	Tu 02:32 PM 0.7 21	Th 04:37 PM 0.4 12	09:23 AM 5.7 174	11:22 AM 6.3 192	11:08 AM 6.2 189	03:28 PM 0.1 3	F 03:53 PM 1.0 30	11:22 AM 6.3 192	11:28 PM 7.4 226	11:22 AM 6.3 192	M 05:49 PM 1.0 30
09:10 PM 7.2 219	● 08:25 PM 6.6 201	10:30 PM 7.4 226	09:46 PM 7.0 213	11:44 PM 7.1 216	11:28 PM 7.4 226	09:10 PM 7.2 219	09:46 PM 7.0 213	11:44 PM 7.1 216	05:49 PM 1.0 30	11:44 PM 7.1 216	M 05:49 PM 1.0 30
11 04:00 AM 0.5 15	26 03:14 AM 1.1 34	11 05:28 AM 0.7 21	26 05:03 AM 1.3 40	11 06:43 AM 0.8 24	26 06:41 AM 0.8 24	04:00 AM 0.5 15	10:27 AM 5.7 174	06:43 AM 0.8 24	12:06 PM 6.6 201	06:43 AM 0.8 24	12:06 PM 6.6 201
09:32 AM 7.0 213	08:52 AM 6.0 183	10:57 AM 6.4 195	10:27 AM 5.7 174	12:13 PM 6.4 195	12:06 PM 6.6 201	09:32 AM 7.0 213	Sa 05:01 PM 1.1 34	12:13 PM 6.4 195	06:51 PM 0.8 24	12:13 PM 6.4 195	06:51 PM 0.8 24
Tu 04:19 PM 0.2 6	W 03:23 PM 0.8 24	F 05:29 PM 0.5 15	Sa 05:01 PM 1.1 34	M 06:42 PM 0.8 24	Tu 06:51 PM 0.8 24	04:19 PM 0.2 6	10:48 PM 7.1 216	M 06:42 PM 0.8 24	07:35 AM 0.6 18	06:42 PM 0.8 24	07:35 AM 0.6 18
10:06 PM 7.4 226	09:20 PM 6.8 207	11:23 PM 7.4 226	10:48 PM 7.1 216	06:42 PM 0.8 24	07:35 AM 0.6 18	12 04:58 AM 0.5 15	27 06:06 AM 1.1 34	06:42 PM 0.8 24	07:35 AM 0.6 18	06:42 PM 0.8 24	07:35 AM 0.6 18
12 10:29 AM 6.8 207	27 04:19 AM 1.2 37	12 06:24 AM 0.7 21	27 06:06 AM 1.1 34	12 12:33 AM 7.1 216	27 12:26 AM 7.6 232	10:29 AM 6.8 207	11:28 AM 5.9 180	12:33 AM 7.1 216	07:35 AM 0.6 18	12:33 AM 7.1 216	12:26 AM 7.6 232
W 05:10 PM 0.3 9	Th 04:22 PM 0.9 27	11:50 AM 6.4 195	11:28 AM 5.9 180	07:31 AM 0.8 24	07:35 AM 0.6 18	05:10 PM 0.3 9	Su 06:07 PM 1.0 30	07:31 AM 0.8 24	07:35 AM 0.6 18	07:31 AM 0.8 24	07:35 AM 0.6 18
11:00 PM 7.5 229	09:52 AM 5.8 177	Sa 06:22 PM 0.6 18	Su 06:07 PM 1.0 30	07:31 AM 0.8 24	07:35 AM 0.6 18	11:00 PM 7.5 229	11:47 PM 7.3 223	07:31 AM 0.8 24	07:35 AM 0.6 18	07:31 AM 0.8 24	07:35 AM 0.6 18
13 05:55 AM 0.5 15	28 05:25 AM 1.2 37	13 12:14 AM 7.3 223	28 07:06 AM 0.9 27	13 01:19 AM 7.1 216	28 01:20 AM 7.9 241	05:55 AM 0.5 15	07:06 AM 0.9 27	01:19 AM 7.1 216	08:26 AM 0.4 12	01:19 AM 7.1 216	08:26 AM 0.4 12
11:23 AM 6.7 204	10:52 AM 5.7 174	07:16 AM 0.6 18	12:26 PM 6.2 189	08:15 AM 0.8 24	08:26 AM 0.4 12	11:23 AM 6.7 204	M 07:09 PM 0.8 24	08:15 AM 0.8 24	08:26 AM 0.4 12	08:15 AM 0.8 24	08:26 AM 0.4 12
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11:51 PM 7.6 232	11:14 PM 7.1 216	07:12 PM 0.6 18	08:20 PM 0.8 24	08:20 PM 0.8 24	08:43 PM 0.5 15	14 06:51 AM 0.5 15	29 12:45 AM 7.6 232	08:20 PM 0.8 24	08:43 PM 0.5 15	08:20 PM 0.8 24	08:43 PM 0.5 15
14 06:51 AM 0.5 15	29 06:29 AM 1.0 30	14 01:02 AM 7.3 223	29 12:45 AM 7.6 232	14 02:03 AM 7.1 216	29 02:13 AM 8.0 244	06:51 AM 0.5 15	08:01 AM 0.6 18	02:03 AM 7.1 216	09:14 AM 0.3 9	02:03 AM 7.1 216	09:14 AM 0.3 9
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15 12:40 AM 7.6 232	30 12:10 AM 7.3 223	15 01:47 AM 7.2 219	30 01:40 AM 7.8 238	15 02:44 AM 7.0 213	30 03:03 AM 8.1 247	12:40 AM 7.6 232	08:07 PM 0.6 18	02:44 AM 7.0 213	10:00 AM 0.3 9	02:44 AM 7.0 213	10:00 AM 0.3 9
07:44 AM 0.5 15	07:29 AM 0.8 24	08:49 AM 0.6 18	08:53 AM 0.4 12	09:36 AM 0.9 27	10:00 AM 0.3 9	07:44 AM 0.5 15	09:02 PM 0.5 15	09:36 AM 0.9 27	03:30 PM 8.0 244	09:36 AM 0.9 27	03:30 PM 8.0 244
Sa 01:05 PM 6.5 198	Su 12:47 PM 5.9 180	Tu 02:13 PM 6.4 195	W 02:15 PM 6.8 207	F 03:07 PM 6.8 207	Sa 03:30 PM 8.0 244	01:05 PM 6.5 198	09:02 PM 0.5 15	F 03:07 PM 6.8 207	10:25 PM 0.5 15	03:07 PM 6.8 207	10:25 PM 0.5 15
07:41 PM 0.5 15	07:28 PM 0.8 24	08:46 PM 0.7 21	09:02 PM 0.5 15	● 09:47 PM 0.9 27	10:25 PM 0.5 15	15 12:40 AM 7.6 232	31 01:05 AM 7.5 229	● 09:47 PM 0.9 27	10:25 PM 0.5 15	● 09:47 PM 0.9 27	10:25 PM 0.5 15
	31 01:05 AM 7.5 229		31 02:34 AM 8.0 244			12:40 AM 7.6 232	08:25 AM 0.6 18				
	08:25 AM 0.6 18		09:42 AM 0.2 6			12:40 AM 7.6 232	M 01:43 PM 6.1 186				
	M 01:43 PM 6.1 186		Th 03:06 PM 7.2 219			12:40 AM 7.6 232	08:26 PM 0.7 21				
	08:26 PM 0.7 21		09:54 PM 0.4 1								