

FISHING CALCULATOR -2009

Catching Fish Using the Solunar System

The system advises anglers of the relative position of the Sun (SOL) and the Moon (Lunar) in the sky, predicting the likelihood that wildlife and fish actively feed more vigorously on certain days of the moon cycle.

Although the system is a bit complex, simply stated:

The three days before and after a Full or New moon, plus the day of the quarter moons have the most vigorous feeding periods of the 22 day moon cycle.

However, everyday contains a "major" and "minor" feeding period, in which feeding is at its peak.

In the chart below...Peak Days have more "star-dots" than others.

The chart was computed for 89.5 degrees West - - 50.5 degree North.

THE SUN TIMES			THE MOON TIMES		THE SOLUNAR TIMES				
Date	Sunrise	Sunset	Moon Rise	Moon set	Major Feeds		Minor Feeds		RATING
5/16/2009	6:11 AM	9:37 PM	2:48 AM LAST Q	12:33 PM	6:22 AM	6:44 PM	12:09 AM	12:33 PM	★★
5/17/2009	6:09 AM	9:38 PM	3:05 AM	1:44 PM	7:06 AM	7:27 PM	12:53 AM	1:17 PM	★
5/18/2009	6:08 AM	9:40 PM	3:19 AM	2:55 PM	7:47 AM	8:08 PM	1:36 AM	1:57 PM	★
5/19/2009	6:07 AM	9:41 PM	3:33 AM	4:07 PM	8:26 AM	8:47 PM	2:15 AM	2:36 PM	★
5/20/2009	6:05 AM	9:42 PM	3:48 AM	5:24 PM	9:05 AM	9:27 PM	2:53 AM	3:16 PM	★
5/21/2009	6:04 AM	9:44 PM	4:04 AM	6:45 PM	9:46 AM	10:10 PM	3:33 AM	3:58 PM	★★
5/22/2009	6:03 AM	9:45 PM	4:24 AM	8:10 PM	10:31 AM	10:58 PM	4:18 AM	4:45 PM	★★★
5/23/2009	6:02 AM	9:46 PM	4:50 AM	9:37 PM	11:23 AM	11:53 PM	5:08 AM	5:38 PM	★★★★
5/24/2009	6:01 AM	9:48 PM	5:27 AM NEW	10:56 PM	12:54 PM	6:06 AM	6:38 PM		★★★★★
5/25/2009	6:00 AM	9:49 PM	6:20 AM		12:55 AM	1:27 PM	7:11 AM	7:44 PM	★★★★
5/26/2009	5:59 AM	9:50 PM	7:29 AM	12:02 AM	2:04 AM	2:36 PM	8:20 AM	8:52 PM	★★★★
5/27/2009	5:58 AM	9:51 PM	8:51 AM	12:52 AM	3:14 AM	3:45 PM	9:30 AM	10:00 PM	★★
5/28/2009	5:57 AM	9:52 PM	10:19 AM	1:27 AM	4:22 AM	4:51 PM	10:36 AM	11:05 PM	★
5/29/2009	5:56 AM	9:54 PM	11:46 AM	1:54 AM	5:24 AM	5:50 PM	11:37 AM		★
5/30/2009	5:55 AM	9:55 PM	1:09 PM	2:14 AM	6:19 AM	6:44 PM	12:08 AM	12:32 PM	★
5/31/2009	5:54 AM	9:56 PM	2:27 PM FIRST Q	2:31 AM	7:08 AM	7:31 PM	12:56 AM	1:19 PM	★★

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6/2/2009	5:53 AM	9:58 PM	4:59 PM	3:01 AM	8:32 AM	8:55 PM	2:21 AM	2:43 PM	★
6/3/2009	5:52 AM	9:59 PM	6:14 PM	3:17 AM	9:12 AM	9:35 PM	3:00 AM	3:23 PM	★
6/4/2009	5:52 AM	10:00 PM	7:29 PM	3:36 AM	9:53 AM	10:17 PM	3:41 AM	4:05 PM	★
6/5/2009	5:51 AM	10:01 PM	8:42 PM	3:59 AM	10:36 AM	11:01 PM	4:24 AM	4:49 PM	★★
6/6/2009	5:50 AM	10:01 PM	9:47 PM	4:28 AM	11:23 AM	11:48 PM	5:10 AM	5:36 PM	★★★
6/7/2009	5:50 AM	10:02 PM	10:44 PM	5:08 AM	=====	12:12 PM	6:00 AM	6:25 PM	★★★★
6/8/2009	5:50 AM	10:03 PM	11:29 PM FULL	5:57 AM	12:39 AM	1:04 PM	6:51 AM	7:17 PM	★★★★★
6/9/2009	5:49 AM	10:04 PM	=====	6:55 AM	1:32 AM	1:57 PM	7:44 AM	8:09 PM	★★★★
6/10/2009	5:59 AM	10:05 PM	12:05 AM	8:01 AM	2:26 AM	2:50 PM	8:38 AM	9:01 PM	★★★
6/11/2009	5:49 AM	10:05 PM	12:32 AM	9:10 AM	3:18 AM	3:41 AM	9:30 AM	9:52 PM	★★
6/12/2009	5:48 AM	10:06 PM	12:53 AM	10:20 AM	4:09 AM	4:30 PM	10:20 AM	10:41 PM	★
6/13/2009	5:48 AM	10:06 PM	1:10 AM	11:30 AM	4:57 AM	5:18 PM	11:07 AM	11:28 PM	★
6/14/2009	5:48 AM	10:07 PM	1:25 AM	12:39 PM	5:42 AM	6:02 PM	11:52 AM	=====	★
6/15/2009	5:48 AM	10:07 PM	1:39 AM LAST Q	1:49 PM	6:25 AM	6:46 PM	12:11 AM	12:35 PM	★★
6/16/2009	5:48 AM	10:08 PM	1:53 AM	3:01 PM	7:07 AM	7:28 PM	12:54 AM	1:18 PM	★
6/17/2009	5:48 AM	10:08 PM	2:08 AM	4:18 PM	7:48 AM	8:12 PM	1:37 AM	2:00 PM	★
6/18/2009	5:48 AM	10:09 PM	2:26 AM	5:39 PM	8:32 AM	8:57 PM	2:19 AM	2:45 PM	★
6/19/2009	5:48 AM	10:09 PM	2:48 AM	7:04 PM	9:19 AM	9:47 PM	3:05 AM	3:33 PM	★★
6/20/2009	5:48 AM	10:09 PM	3:19 AM	8:27 PM	10:10 AM	10:41 PM	3:55 AM	4:26 PM	★★★
6/21/2009	5:48 AM	10:10 PM	4:03 AM	9:41 PM	11:08 AM	11:40 PM	4:52 AM	5:24 PM	★★★★
6/22/2009	5:48 AM	10:10 PM	5:04 AM NEW	10:40 PM	=====	12:43 PM	5:54 AM	6:26 PM	★★★★★
6/23/2009	5:49 AM	10:10 PM	6:22 AM	11:23 PM	12:43 AM	1:15 PM	6:59 AM	7:32 PM	★★★★
6/24/2009	5:49 AM	10:10 PM	7:50 AM	11:54 PM	1:51 AM	2:22 PM	8:06 AM	8:37 PM	★★★
6/25/2009	5:49 AM	10:10 PM	9:21 AM	=====	2:57 AM	3:26 PM	9:12 AM	9:40 PM	★★
6/26/2009	5:50 AM	10:10 PM	10:49 AM	12:17 AM	4:00 AM	4:26 PM	10:13 AM	10:39 PM	★
6/27/2009	5:50 AM	10:10 PM	12:12 PM	12:36 AM	4:57 AM	5:21 PM	11:09 AM	11:33 PM	★
6/28/2009	5:50 AM	10:10 PM	1:31 PM	12:53 AM	5:49 AM	6:12 PM	=====	12:01 PM	★
6/29/2009	5:51 AM	10:10 PM	2:48 PM FIRST Q	1:08 AM	6:37 AM	6:59 PM	12:24 AM	12:48 PM	★★
6/30/2009	5:52 AM	10:10 PM	4:04 PM	1:24 AM	7:21 AM	7:44 PM	1:10 AM	1:33 PM	★

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7/3/2009	5:53 AM	10:09 PM	7:40 PM	2:31 AM	9:31 AM	9:56 PM	3:19 AM	3:44 PM	★
7/4/2009	5:54 AM	10:08 PM	8:38 PM	3:07 AM	10:16 AM	10:42 PM	4:04 AM	4:29 PM	★★
7/5/2009	5:55 AM	10:08 PM	9:27 PM	3:53 AM	11:03 AM	11:28 PM	4:50 AM	5:15 PM	★★★
7/6/2009	5:56 AM	10:07 PM	10:06 PM	4:48 AM	11:51 AM	=====	5:38 AM	6:03 PM	★★★★
7/7/2009	5:57 AM	10:07 PM	10:35 PM FULL	5:52 AM	12:15 AM	12:39 PM	6:27 AM	6:51 PM	★★★★★
7/8/2009	5:57 AM	10:06 PM	10:58 PM	7:00 AM	1:04 AM	1:28 PM	7:16 AM	7:39 PM	★★★★★
7/9/2009	5:58 AM	10:06 PM	11:17 PM	8:11 AM	1:54 AM	2:16 PM	8:05 AM	8:27 PM	★★★
7/10/2009	5:59 AM	10:05 PM	11:32 PM	9:20 AM	2:42 AM	3:03 PM	8:53 AM	9:14 PM	★★
7/11/2009	6:00 AM	10:04 PM	11:47 PM	10:29 AM	3:29 AM	3:50 PM	9:39 AM	10:00 PM	★
7/12/2009	6:01 AM	10:04 PM	=====	11:38 AM	4:15 AM	4:36 PM	10:25 AM	10:46 PM	★
7/13/2009	6:02 AM	10:03 PM	=====	12:47 PM	5:00 AM	5:21 PM	11:11 AM	11:32 PM	★
7/14/2009	6:03 AM	10:02 PM	12:14 AM LAST Q	2:00 PM	5:46 AM	6:08 PM	11:57 AM	=====	★★
7/15/2009	6:04 AM	10:01 PM	12:30 AM	3:17 PM	6:31 AM	6:55 PM	12:19 AM	12:43 PM	★
7/16/2009	6:06 AM	10:00 PM	12:50 AM	4:38 PM	7:19 AM	7:45 PM	1:06 AM	1:32 PM	★
7/17/2009	6:07 AM	9:59 PM	1:15 AM	6:00 PM	8:09 AM	8:38 PM	1:55 AM	2:23 PM	★
7/18/2009	6:08 AM	9:58 PM	1:52 AM	7:16 PM	9:02 AM	9:33 PM	2:47 AM	3:17 PM	★
7/19/2009	6:09 AM	9:57 PM	2:43 AM	8:22 PM	9:58 AM	10:31 PM	3:42 AM	4:14 PM	★★
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7/24/2009	6:15 AM	9:51 PM	9:46 AM	10:57 PM	2:30 AM	2:56 PM	8:43 AM	9:09 PM	★★★
7/25/2009	6:17 AM	9:50 PM	11:09 AM	11:13 PM	3:28 AM	3:52 PM	9:40 AM	10:04 PM	★★
7/26/2009	6:18 AM	9:49 PM	12:29 PM	11:30 PM	4:22 AM	4:46 PM	10:34 AM	10:58 PM	★
7/27/2009	6:19 AM	9:47 PM	1:49 PM	11:48 PM	5:14 AM	5:38 PM	11:26 AM	11:50 PM	★
7/28/2009	6:21 AM	9:46 PM	3:06 PM	=====	6:04 AM	6:29 PM	=====	12:16 PM	★
7/29/2009	6:22 AM	9:44 PM	4:21 PM FIRST Q	12:09 AM	6:53 AM	7:17 PM	12:41 AM	1:05 PM	★★
7/30/2009	6:23 AM	9:43 PM	5:31 PM	12:35 AM	7:40 AM	8:05 PM	1:27 AM	1:52 PM	★
7/31/2009	6:25 AM	9:42 PM	6:33 PM	1:08 AM	8:26 AM	8:51 PM	2:13 AM	2:39 PM	★

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8/2/2009	6:28 AM	9:38 PM	8:06 PM	2:43 AM	9:57 AM	10:22 PM	3:44 AM	4:09 PM	★
8/3/2009	6:29 AM	9:37 PM	8:38 PM	3:44 AM	10:41 AM	11:06 PM	4:29 AM	4:54 PM	★★
8/4/2009	6:31 AM	9:35 PM	9:03 PM	4:51 AM	11:26 AM	11:49 PM	5:14 AM	5:37 PM	★★★
8/5/2009	6:32 AM	9:34 PM	9:23 PM	6:01 AM		12:10 PM	5:58 AM	6:21 PM	★★★★
8/6/2009	6:34 AM	9:32 PM	9:40 PM FULL	7:11 AM	12:32 AM	12:54 PM	6:43 AM	7:04 PM	★★★★★
8/7/2009	6:35 AM	9:30 PM	9:54 PM	8:21 AM	1:17 AM	1:38 PM	7:27 AM	7:48 PM	★★★★★
8/8/2009	6:37 AM	9:29 PM	10:08 PM	9:30 AM	2:02 AM	2:22 PM	8:12 AM	8:33 PM	★★★
8/9/2009	6:38 AM	9:27 PM	10:22 PM	10:39 AM	2:48 AM	3:08 PM	8:58 AM	9:19 PM	★★
8/10/2009	6:39 AM	9:25 PM	10:37 PM	11:50 AM	3:35 AM	3:56 PM	9:45 AM	10:07 PM	★
8/11/2009	6:41 AM	9:23 PM	10:55 PM	1:04 PM	4:23 AM	4:46 PM	10:34 AM	10:57 PM	★
8/12/2009	6:42 AM	9:22 PM	11:18 PM	2:21 PM	5:13 AM	5:38 PM	11:26 AM	11:51 PM	★
8/13/2009	6:44 AM	9:20 PM	11:49 PM LAST Q	3:41 PM	6:06 AM	6:33 PM		12:19 PM	★★
8/14/2009	6:46 AM	9:18 PM		4:57 PM	7:01 AM	7:30 PM	12:51 AM	1:15 PM	★
8/15/2009	6:47 AM	9:16 PM	12:32 AM	6:05 PM	7:57 AM	8:27 PM	1:41 AM	2:12 PM	★
8/16/2009	6:49 AM	9:14 PM	1:31 AM	7:01 PM	8:53 AM	9:25 PM	2:38 AM	3:09 PM	★
8/17/2009	6:50 AM	9:12 PM	2:46 AM	7:44 PM	9:50 AM	10:21 PM	3:34 AM	4:05 PM	★★
8/18/2009	6:52 AM	9:10 PM	4:12 AM	8:15 PM	10:45 AM	11:15 PM	4:30 AM	5:00 PM	★★★
8/19/2009	6:53 AM	9:08 PM	5:43 AM	8:39 PM	11:39 AM	12:07 PM	5:25 AM	5:53 PM	★★★★
8/20/2009	6:55 AM	9:06 PM	7:12 AM NEW	8:59 PM		12:59 PM	6:19 AM	6:46 PM	★★★★★
8/21/2009	6:56 AM	9:04 PM	8:39 AM	9:16 PM	1:00 AM	1:26 PM	7:13 AM	7:38 PM	★★★★★
8/22/2009	6:58 AM	9:02 PM	10:02 AM	9:33 PM	1:55 AM	2:20 PM	8:07 AM	8:32 PM	★★★
8/23/2009	6:59 AM	9:00 PM	11:24 AM	9:51 PM	2:50 AM	3:14 PM	9:02 AM	9:27 PM	★★
8/24/2009	7:01 AM	8:58 PM	12:45 PM	10:12 PM	3:45 AM	4:10 PM	9:58 AM	10:22 PM	★
8/25/2009	7:02 AM	8:56 PM	2:03 PM	10:36 PM	4:40AM	5:05 PM	10:53 AM	11:18 PM	★
8/26/2009	7:04 AM	8:54 PM	3:17 PM	11:08 PM	5:34 AM	6:00 PM	11:47 AM		★
8/27/2009	7:05 AM	8:52 PM	4:23 PM	11:48 PM	6:27 AM	6:52 PM	12:15 AM	12:39 PM	★
8/28/2009	7:07 AM	8:50 PM	5:19 PM FIRST Q		7:17 AM	7:42 PM	1:04 AM	1:30 PM	★★
8/29/2009	7:08 AM	8:48 PM	6:04 PM	12:37 AM	8:05 AM	8:30 PM	1:52 AM	2:17 PM	★
8/30/2009	7:10 AM	8:46 PM	6:39 PM	1:35 AM	8:50 AM	9:15 PM	2:38 AM	3:02 PM	★
8/31/2009	7:11 AM	8:44 PM	7:07 PM	2:40 AM	9:33 AM	9:57 PM	3:22 AM	3:45 PM	★

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9/4/2009	7:17 AM	8:35 PM	8:16 PM FULL	7:19 AM		12:15 PM	6:05 AM	6:26 PM	★★★★★
9/5/2009	7:19 AM	8:33 PM	8:30 PM	8:29 AM	12:37 AM	12:57 PM	6:47 AM	7:08 PM	★★★★★
9/6/2009	7:20 AM	8:31 PM	8:45 PM	9:40 AM	1:21 AM	1:43 PM	7:32 AM	7:53 PM	★★★
9/7/2009	7:22 AM	8:29 PM	9:02 PM	10:54 AM	2:09 AM	2:31 PM	8:20 AM	8:43 PM	★★
9/8/2009	7:23 AM	8:27 PM	9:23 PM	12:10 PM	3:00 AM	3:24 PM	9:12 AM	9:36 PM	★
9/9/2009	7:25 AM	8:24 PM	9:51 PM	1:29 PM	3:55 AM	4:21 PM	10:08 AM	10:34 PM	★
9/10/2009	7:26 AM	8:22 PM	10:30 PM	2:45 PM	4:53 AM	5:21 PM	11:07 AM	11:35 PM	★
9/11/2009	7:28 AM	8:20 PM	11:22 PM LAST Q	3:55 PM	5:52 AM	6:22 PM		12:07 PM	★★
9/12/2009	7:29 AM	8:18 PM		4:53 PM	6:52 AM	7:23 PM	12:43 AM	1:07 PM	★
9/13/2009	7:31 AM	8:16 PM	12:29 AM	5:39 PM	7:51 AM	8:21 PM	1:35 AM	2:06 PM	★
9/14/2009	7:32 AM	8:13 PM	1:49 AM	6:14 PM	8:46 AM	9:16 PM	2:31 AM	3:01 PM	★
9/15/2009	7:34 AM	8:11 PM	3:15 AM	6:40 PM	9:38 AM	10:06 PM	3:24 AM	3:52 PM	★
9/16/2009	7:35 AM	8:09 PM	4:43 AM	7:01 PM	10:26 AM	10:53 PM	4:13 AM	4:40 PM	★★
9/17/2009	7:36 AM	8:07 PM	6:09 AM	7:19 PM	11:13 AM	11:39 PM	5:01 AM	5:26 PM	★★★
9/18/2009	7:38 AM	8:04 PM	7:32 AM	7:36 PM		12:25 PM	5:48 AM	6:13 PM	★★★★
9/19/2009	7:39 AM	8:02 PM	8:54 AM NEW	7:54 PM		13:15 PM	6:38 AM	7:03 PM	★★★★★
9/20/2009	7:41 AM	8:00 PM	10:17 AM	8:13 PM	1:18 AM	1:43 PM	7:31 AM	7:56 PM	★★★★★
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9/22/2009	7:44 AM	7:56 PM	12:56 PM	9:05 PM	3:11 AM	3:37 PM	9:24 AM	9:50 PM	★★
9/23/2009	7:45 AM	7:53 PM	2:08 PM	9:42 PM	4:08 AM	4:35 PM	10:22 AM	10:48 PM	★
9/24/2009	7:47 AM	7:51 PM	3:09 PM	10:29 PM	5:05 AM	5:32 PM	11:19 AM	11:45 PM	★
9/25/2009	7:48 AM	7:49 PM	3:59 PM	11:25 PM	6:00 AM	6:26 PM		12:13 PM	★
9/26/2009	7:50 AM	7:47 PM	4:38 PM FIRST Q		6:51 AM	7:16 PM	12:40 AM	1:04 PM	★★
9/27/2009	7:51 AM	7:44 PM	5:08 PM	12:28 AM	7:39 AM	8:03 PM	1:27 AM	1:51 PM	★
9/28/2009	7:53 AM	7:42 PM	5:32 PM	1:35 AM	8:23 AM	8:46 PM	2:12 AM	2:34 PM	★
9/29/2009	7:55 AM	7:40 PM	5:51 PM	2:45 AM	9:04 AM	9:25 PM	2:53 AM	3:15 PM	★
9/30/2009	7:56 AM	7:38 PM	6:07 PM	3:55 AM	9:42 AM	10:03 PM	3:31 AM	3:52 PM	★