

BOLTON ENGLAND UK LATITUDE = 53:35 N LONGITUDE = 2:26 W

QIBLA FROM COMPASS = 121:41 E QIBLA FROM TRUE NORTH = 118:21 E

*** AT THESE TIMES FACING TOWARD THE SUN IS MORE ACCURATE WAY TO DETERMIN QIBLA**

| FEBRUARY | * QIBLA | MARCH | * QIBLA | APRIL | * QIBLA | MAY | * QIBLA | JUNE | * QIBLA | JULY | * QIBLA |
|----------|---------|-------|-----------|-------|---------|-----|----------|---|----------|------|----------|
| 01 | **** | 01 | 8:18 AM | 01 | 9:40 AM | 01 | 10:00 AM | 01 | 10:20 AM | 01 | 10:30 AM |
| 02 | 7:56 AM | 02 | 8:19 AM | 02 | 9:40 AM | 02 | 10:01 AM | 02 | 10:21 AM | 02 | 10:30 AM |
| 03 | 7:56 AM | 03 | 8:20 AM | 03 | 9:41 AM | 03 | 10:01 AM | 03 | 10:21 AM | 03 | 10:29 AM |
| 04 | 7:57 AM | 04 | 8:21 AM | 04 | 9:42 AM | 04 | 10:02 AM | 04 | 10:22 AM | 04 | 10:29 AM |
| 05 | 7:58 AM | 05 | 8:21 AM | 05 | 9:42 AM | 05 | 10:03 AM | 05 | 10:22 AM | 05 | 10:29 AM |
| 06 | 7:59 AM | 06 | 8:22 AM | 06 | 9:43 AM | 06 | 10:03 AM | 06 | 10:23 AM | 06 | 10:29 AM |
| 07 | 8:00 AM | 07 | 8:23 AM | 07 | 9:44 AM | 07 | 10:04 AM | 07 | 10:23 AM | 07 | 10:29 AM |
| 08 | 8:01 AM | 08 | 8:24 AM | 08 | 9:44 AM | 08 | 10:05 AM | 08 | 10:24 AM | 08 | 10:29 AM |
| 09 | 8:02 AM | 09 | 8:24 AM | 09 | 9:45 AM | 09 | 10:05 AM | 09 | 10:24 AM | 09 | 10:29 AM |
| 10 | 8:03 AM | 10 | 8:25 AM | 10 | 9:46 AM | 10 | 10:06 AM | 10 | 10:25 AM | 10 | 10:29 AM |
| 11 | 8:04 AM | 11 | 8:26 AM | 11 | 9:46 AM | 11 | 10:07 AM | 11 | 10:25 AM | 11 | 10:28 AM |
| 12 | 8:04 AM | 12 | 8:26 AM | 12 | 9:47 AM | 12 | 10:07 AM | 12 | 10:25 AM | 12 | 10:28 AM |
| 13 | 8:05 AM | 13 | 8:27 AM | 13 | 9:48 AM | 13 | 10:08 AM | 13 | 10:26 AM | 13 | 10:28 AM |
| 14 | 8:06 AM | 14 | 8:28 AM | 14 | 9:48 AM | 14 | 10:09 AM | 14 | 10:26 AM | 14 | 10:28 AM |
| 15 | 8:07 AM | 15 | 8:28 AM | 15 | 9:49 AM | 15 | 10:09 AM | 15 | 10:27 AM | 15 | 10:27 AM |
| 16 | 8:08 AM | 16 | 8:29 AM | 16 | 9:50 AM | 16 | 10:10 AM | 16 | 10:27 AM | 16 | 10:27 AM |
| 17 | 8:09 AM | 17 | 8:30 AM | 17 | 9:50 AM | 17 | 10:11 AM | 17 | 10:27 AM | 17 | 10:26 AM |
| 18 | 8:10 AM | 18 | 8:31 AM | 18 | 9:51 AM | 18 | 10:11 AM | 18 | 10:28 AM | 18 | 10:26 AM |
| 19 | 8:10 AM | 19 | 8:31 AM | 19 | 9:52 AM | 19 | 10:12 AM | 19 | 10:28 AM | 19 | 10:26 AM |
| 20 | 8:11 AM | 20 | 8:32 AM | 20 | 9:52 AM | 20 | 10:13 AM | 20 | 10:28 AM | 20 | 10:25 AM |
| 21 | 8:12 AM | 21 | 8:33 AM | 21 | 9:53 AM | 21 | 10:13 AM | 21 | 10:28 AM | 21 | 10:25 AM |
| 22 | 8:13 AM | 22 | 8:33 AM | 22 | 9:54 AM | 22 | 10:14 AM | 22 | 10:29 AM | 22 | 10:24 AM |
| 23 | 8:14 AM | 23 | 8:34 AM | 23 | 9:54 AM | 23 | 10:15 AM | 23 | 10:29 AM | 23 | 10:24 AM |
| 24 | 8:14 AM | 24 | 8:35 AM | 24 | 9:55 AM | 24 | 10:15 AM | 24 | 10:29 AM | 24 | 10:23 AM |
| 25 | 8:15 AM | 25 | ☁ 9:35 AM | 25 | 9:56 AM | 25 | 10:16 AM | 25 | 10:29 AM | 25 | 10:23 AM |
| 26 | 8:16 AM | 26 | ☁ 9:36 AM | 26 | 9:56 AM | 26 | 10:17 AM | 26 | 10:29 AM | 26 | 10:22 AM |
| 27 | 8:17 AM | 27 | ☁ 9:37 AM | 27 | 9:57 AM | 27 | 10:17 AM | 27 | 10:29 AM | 27 | 10:21 AM |
| 28 | 8:18 AM | 28 | ☁ 9:37 AM | 28 | 9:58 AM | 28 | 10:18 AM | 28 | 10:29 AM | 28 | 10:21 AM |
| | | 29 | ☁ 9:38 AM | 29 | 9:58 AM | 29 | 10:18 AM | 29 | 10:29 AM | 29 | 10:20 AM |
| | | 30 | ☁ 9:39 AM | 30 | 9:59 AM | 30 | 10:19 AM | 30 | 10:30 AM | 30 | 10:19 AM |
| | | 31 | ☁ 9:39 AM | | | 31 | 10:19AM | http://www.iaravat.com | | 31 | 10:19 AM |

SEE NOTES ON PAGE 2

BOLTON ENGLAND UK LATITUDE = 53:35 N LONGITUDE = 2:26 W

QIBLA FROM COMPASS = 121:41 E QIBLA FROM TRUE NORTH = 118:21 E

* AT THESE TIMES FACING TOWARD THE SUN IS MORE ACCURATE WAY TO DETERMIN QIBLA

| AUGUST | * QIBLA | SEPTEMBER | * QIBLA | OCTOBER | * QIBLA | NOVEMBER | * QIBLA |
|--------|----------|------------------------|---------|-----------|-----------|----------|--------------|
| 01 | 10:18 AM | 01 | 9:46 AM | 01 | 9:08 AM | 01 | 7:33 AM |
| 02 | 10:17 AM | 02 | 9:45 AM | 02 | 9:07 AM | 02 | 7:32 AM |
| 03 | 10:16 AM | 03 | 9:44 AM | 03 | 9:05 AM | 03 | 7:31 AM |
| 04 | 10:16 AM | 04 | 9:43 AM | 04 | 9:04 AM | 04 | 7:30 AM |
| 05 | 10:15 AM | 05 | 9:41 AM | 05 | 9:03 AM | 05 | 7:30 AM |
| 06 | 10:14 AM | 06 | 9:40 AM | 06 | 9:01 AM | 06 | 7:29 AM |
| 07 | 10:13 AM | 07 | 9:39 AM | 07 | 9:00 AM | 07 | 7:28 AM |
| 08 | 10:12 AM | 08 | 9:38 AM | 08 | 8:59 AM | 08 | 7:27 AM |
| 09 | 10:11 AM | 09 | 9:36 AM | 09 | 8:58 AM | 09 | 7:27 AM |
| 10 | 10:10 AM | 10 | 9:35 AM | 10 | 8:57 AM | 10 | 7:26 AM |
| 11 | 10:09 AM | 11 | 9:34 AM | 11 | 8:55 AM | 11 - 30 | NOT POSSIBLE |
| 12 | 10:08 AM | 12 | 9:32 AM | 12 | 8:54 AM | | |
| 13 | 10:07 AM | 13 | 9:31 AM | 13 | 8:53 AM | | |
| 14 | 10:07 AM | 14 | 9:30 AM | 14 | 8:52 AM | DECEMBER | * QIBLA |
| 15 | 10:06 AM | 15 | 9:29 AM | 15 | 8:51 AM | 01 - 31 | NOT POSSIBLE |
| 16 | 10:04 AM | 16 | 9:27 AM | 16 | 8:49 AM | | |
| 17 | 10:03 AM | 17 | 9:26 AM | 17 | 8:48 AM | | |
| 18 | 10:02 AM | 18 | 9:25 AM | 18 | 8:47 AM | JANUARY | * QIBLA |
| 19 | 10:01 AM | 19 | 9:23 AM | 19 | 8:46 AM | 01 - 31 | NOT POSSIBLE |
| 20 | 10:00 AM | 20 | 9:22 AM | 20 | 8:45 AM | | |
| 21 | 9:59 AM | 21 | 9:21 AM | 21 | 8:44 AM | | |
| 22 | 9:58 AM | 22 | 9:19 AM | 22 | 8:43 AM | | |
| 23 | 9:57 AM | 23 | 9:18 AM | 23 | 8:42 AM | | |
| 24 | 9:56 AM | 24 | 9:17 AM | 24 | 8:41 AM | | |
| 25 | 9:55 AM | 25 | 9:16 AM | 25 | ☀ 7:40 AM | | |
| 26 | 9:54 AM | 26 | 9:14 AM | 26 | ☀ 7:39 AM | | |
| 27 | 9:52 AM | 27 | 9:13 AM | 27 | ☀ 7:38 AM | | |
| 28 | 9:51 AM | 28 | 9:12 AM | 28 | ☀ 7:37 AM | | |
| 29 | 9:50 AM | 29 | 9:10 AM | 29 | ☀ 7:36 AM | | |
| 30 | 9:49 AM | 30 | 9:09 AM | 30 | ☀ 7:35 AM | | |
| 31 | 9:48 AM | http://www.iaravat.com | 31 | ☀ 7:34 AM | | | |

NOTES

☀ GMT TO BST TIME CHANGE DEPENDING UPON OCCURRENCE OF LAST SUNDAY IN THE MONTH OF MARCH.

☀ BST TO GMT TIME CHANGE DEPENDING UPON OCCURRENCE OF LAST SUNDAY IN THE MONTH OF OCTOBER.

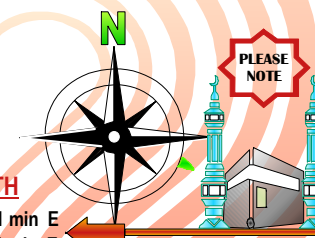
GMT (UNIVERSAL TIME - UT)

APPLIED FROM THE LAST SUNDAY IN THE MONTH OF OCTOBER FOLLOWED BY THE MONTHS OF NOVEMBER, DECEMBER, JANUARY AND FEBRUARY TO THE LAST SATURDAY IN THE MONTH OF MARCH.

BST (BRITISH SUMMER TIME)

APPLIED FROM LAST SUNDAY IN THE MONTH OF MARCH FOLLOWED BY THE MONTHS OF APRIL, MAY, JUNE, JULY, AUGUST AND SEPTEMBER TO THE LAST SATURDAY IN THE MONTH OF OCTOBER.

DURING THE PERIOD 11 NOVEMBER TO 31 JANUARY IT IS NOT POSSIBLE TO CALCULATE IQBLA DIRECTION.



QIBLA FROM NORTH

TRUE NORTH : 118 deg : 21 min E
COMPASS : 121 deg : 41 min E

MORE ACCURATE METHOD THAT APPLIES TO ANY PLACE IN THE WORLD

It is not advisable to determine Qibla using compass specially for Orienting Masjid. The following method which uses the sun is more reliable. It has been observed for centuries and reported in many books by Muslims around the world that two times a year the sun comes overhead above Ka'bah. This is observational fact for centuries, and is used to set the correct Qibla direction in places far from Makkah by Muslims for last so many centuries. Those two dates and times are :

May 28 at 9:18 UT and July 16 at 9:27 UT (UT =GMT)

FOR FURTHER INFORMATION REGARDING THIS PUBLICATION
CONTACT : info@iaravat.com