Sunrise/Sunset	Solar Noon
Sunrise	Time
Sunrise	Time
6:50 am ↑ (113°)	12:15 pm (45.1°)
6:51 am ↑ (114°)	12:16 pm (45.0°)
6:52 am ↑ (114°)	12:16 pm (44.8°)
6:52 am ↑ (114°)	12:16 pm (44.7°)
6:53 am ↑ (114°)	12:17 pm (44.6°)
6:54 am ↑ (114°)	12:17 pm (44.4°)
6:54 am ↑ (114°)	12:18 pm (44.3°)
6:55 am ↑ (114°)	12:18 pm (44.2°)
6:56 am ↑ (114°)	12:18 pm (44.1°)
6:56 am ↑ (115°)	12:19 pm (44.0°)
6:57 am ↑ (115°)	12:19 pm (43.9°)
	12:20 pm (43.8°)
	12:20 pm (43.8°)
	12:21 pm (43.7°)
	12:21 pm (43.6°)
	12:22 pm (43.6°)
	12:22 pm (43.5°)
	12:23 pm (43.5°)
	12:23 pm (43.5°)
	12:24 pm (43.5°)
	12:24 pm (43.5°)
	12:25 pm (43.5°)
	12:25 pm (43.5°)
	12:26 pm (43.5°)
	12:26 pm (43.5°)
	12:27 pm (43.5°)
1	12:27 pm (43.5°)
	12:28 pm (43.6°)
	12:28 pm (43.6°)
	12:29 pm (43.7°)
	1 ` ` ′
	12:29 pm (43.8°)
	* All times are local time for Guangzhou.
	They take into account refraction. Dates are based on the Gregorian calendar. Today is
highlighted.	highlighted.
Sunrise/Sunset	Solar Noon
Sunrise	Time
Sunrise	Time
7:07 am ↑ (115°)	12:30 pm (43.8°)
	12:30 pm (43.9°)
	12:31 pm (44.0°)
	12:31 pm (44.1°)
7:09 am ↑ (114°)	12:31 pm (44.2°)
7:09 am ↑ (114°)	12:32 pm (44.3°)
	II • • • • • • • • • • • • • • • • • •
$7:09 \text{ am} \uparrow (114^{\circ})$	12:32 pm (44.4°)
7:09 am ↑ (114°) 7:09 am ↑ (114°)	12:32 pm (44.4°) 12:33 pm (44.6°)
7:09 am ↑ (114°)	12:33 pm (44.6°)
7:09 am ↑ (114°) 7:09 am ↑ (114°)	12:33 pm (44.6°) 12:33 pm (44.7°)
7:09 am ↑ (114°)	12:33 pm (44.6°)
	6:51 am ↑ (114°) 6:52 am ↑ (114°) 6:53 am ↑ (114°) 6:54 am ↑ (114°) 6:54 am ↑ (114°) 6:55 am ↑ (114°) 6:55 am ↑ (114°) 6:56 am ↑ (114°) 6:56 am ↑ (115°) 6:58 am ↑ (115°) 6:59 am ↑ (115°) 6:59 am ↑ (115°) 7:00 am ↑ (115°) 7:01 am ↑ (115°) 7:02 am ↑ (115°) 7:03 am ↑ (115°) 7:04 am ↑ (115°) 7:05 am ↑ (115°) 7:06 am ↑ (115°) 7:07 am ↑ (115°) 7:07 am ↑ (115°) 7:08 am ↑ (115°) 7:09 am ↑ (115°) 7:09 am ↑ (115°) 7:00 am ↑ (115°) 7:00 am ↑ (115°) 7:01 am ↑ (115°) 7:02 am ↑ (115°) 7:03 am ↑ (115°) 7:04 am ↑ (115°) 7:05 am ↑ (115°) 7:06 am ↑ (115°) 7:07 am ↑ (115°) 8 All times are local time for Guangzhou. They take into account refraction. Dates are based on the Gregorian calendar. Today is highlighted. Sunrise/Sunset Sunrise

2020	Sunrise/Sunset	Solar Noon
Jan	Sunrise	Time
Jan	Sunrise	Time
13	7:10 am ↑ (113°)	12:35 pm (45.3°)
14	7:10 am ↑ (113°)	12:35 pm (45.5°)
15	7:10 am ↑ (113°)	12:36 pm (45.7°)
16	7:10 am ↑ (113°)	12:36 pm (45.8°)
17	7:10 am ↑ (112°)	12:36 pm (46.0°)
18	7:10 am ↑ (112°)	12:37 pm (46.2°)
19	7:10 am ↑ (112°)	12:37 pm (46.4°)
20	7:10 am ↑ (112°)	12:37 pm (46.6°)
21	7:09 am ↑ (112°)	12:37 pm (46.9°)
22	7:09 am ↑ (111°)	12:38 pm (47.1°)
23	7:09 am ↑ (111°)	12:38 pm (47.3°)
24	7:09 am ↑ (111°)	12:38 pm (47.5°)
25	7:09 am ↑ (111°)	12:39 pm (47.8°)
26	7:09 am ↑ (110°)	12:39 pm (48.0°)
27	7:08 am ↑ (110°)	12:39 pm (48.3°)
28	7:08 am ↑ (110°)	12:39 pm (48.5°)
29	7:08 am ↑ (109°)	12:39 pm (48.8°)
30	7:07 am \(\gamma\) (109°)	12:40 pm (49.1°)
31	7:07 am \(\gamma\) (109°)	12:40 pm (49.3°)
* All times are local time for Guangzhou.	* All times are local time for Guangzhou.	* All times are local time for Guangzhou.
They take into account refraction. Dates are	They take into account refraction. Dates are	They take into account refraction. Dates are
based on the Gregorian calendar.	based on the Gregorian calendar.	based on the Gregorian calendar.
2020	Sunrise/Sunset	Solar Noon
Feb	Sunrise	Time
Feb	Sunrise	Time
1	7:07 am ↑ (109°)	12:40 pm (49.6°)
2	7:06 am ↑ (108°)	12:40 pm (49.9°)
1 2 3	7:06 am ↑ (108°) 7:06 am ↑ (108°)	12:40 pm (49.9°) 12:40 pm (50.2°)
4	7:06 am ↑ (108°) 7:06 am ↑ (108°) 7:05 am ↑ (108°)	12:40 pm (49.9°) 12:40 pm (50.2°) 12:40 pm (50.5°)
3 4 5	7:06 am ↑ (108°) 7:06 am ↑ (108°) 7:05 am ↑ (108°) 7:05 am ↑ (107°)	12:40 pm (49.9°) 12:40 pm (50.2°) 12:40 pm (50.5°) 12:40 pm (50.8°)
4	7:06 am ↑ (108°) 7:06 am ↑ (108°) 7:05 am ↑ (108°) 7:05 am ↑ (107°) 7:05 am ↑ (107°)	12:40 pm (49.9°) 12:40 pm (50.2°) 12:40 pm (50.5°) 12:40 pm (50.8°) 12:40 pm (51.1°)
3 4 5 6 7	7:06 am ↑ (108°) 7:06 am ↑ (108°) 7:05 am ↑ (108°) 7:05 am ↑ (107°) 7:05 am ↑ (107°) 7:04 am ↑ (107°)	12:40 pm (49.9°) 12:40 pm (50.2°) 12:40 pm (50.5°) 12:40 pm (50.8°) 12:40 pm (51.1°) 12:41 pm (51.4°)
3 4 5 6 7 8	7:06 am ↑ (108°) 7:06 am ↑ (108°) 7:05 am ↑ (108°) 7:05 am ↑ (107°) 7:05 am ↑ (107°) 7:04 am ↑ (107°) 7:04 am ↑ (106°)	12:40 pm (49.9°) 12:40 pm (50.2°) 12:40 pm (50.5°) 12:40 pm (50.8°) 12:40 pm (51.1°) 12:41 pm (51.4°) 12:41 pm (51.7°)
3 4 5 6 7	7:06 am ↑ (108°) 7:06 am ↑ (108°) 7:05 am ↑ (108°) 7:05 am ↑ (107°) 7:05 am ↑ (107°) 7:04 am ↑ (107°) 7:04 am ↑ (106°) 7:03 am ↑ (106°)	12:40 pm (49.9°) 12:40 pm (50.2°) 12:40 pm (50.5°) 12:40 pm (50.8°) 12:40 pm (51.1°) 12:41 pm (51.4°) 12:41 pm (51.7°) 12:41 pm (52.0°)
3 4 5 6 7 8	7:06 am ↑ (108°) 7:06 am ↑ (108°) 7:05 am ↑ (108°) 7:05 am ↑ (107°) 7:05 am ↑ (107°) 7:04 am ↑ (107°) 7:04 am ↑ (106°) 7:03 am ↑ (106°) 7:02 am ↑ (106°)	12:40 pm (49.9°) 12:40 pm (50.2°) 12:40 pm (50.5°) 12:40 pm (50.8°) 12:40 pm (51.1°) 12:41 pm (51.4°) 12:41 pm (51.7°) 12:41 pm (52.0°) 12:41 pm (52.4°)
3 4 5 6 7 8 9	7:06 am ↑ (108°) 7:06 am ↑ (108°) 7:05 am ↑ (108°) 7:05 am ↑ (107°) 7:05 am ↑ (107°) 7:04 am ↑ (107°) 7:04 am ↑ (106°) 7:03 am ↑ (106°)	12:40 pm (49.9°) 12:40 pm (50.2°) 12:40 pm (50.5°) 12:40 pm (50.8°) 12:40 pm (51.1°) 12:41 pm (51.4°) 12:41 pm (51.7°) 12:41 pm (52.0°)
3 4 5 6 7 8 9	7:06 am ↑ (108°) 7:06 am ↑ (108°) 7:05 am ↑ (108°) 7:05 am ↑ (107°) 7:05 am ↑ (107°) 7:04 am ↑ (107°) 7:04 am ↑ (106°) 7:02 am ↑ (106°) 7:02 am ↑ (105°) 7:01 am ↑ (105°)	12:40 pm (49.9°) 12:40 pm (50.2°) 12:40 pm (50.5°) 12:40 pm (50.8°) 12:40 pm (51.1°) 12:41 pm (51.4°) 12:41 pm (51.7°) 12:41 pm (52.0°) 12:41 pm (52.4°)
3 4 5 6 7 8 9 10 11	7:06 am ↑ (108°) 7:06 am ↑ (108°) 7:05 am ↑ (108°) 7:05 am ↑ (107°) 7:05 am ↑ (107°) 7:04 am ↑ (107°) 7:04 am ↑ (106°) 7:02 am ↑ (106°) 7:02 am ↑ (106°) 7:01 am ↑ (105°) 7:01 am ↑ (105°) 7:01 am ↑ (104°)	12:40 pm (49.9°) 12:40 pm (50.2°) 12:40 pm (50.5°) 12:40 pm (50.8°) 12:40 pm (51.1°) 12:41 pm (51.4°) 12:41 pm (51.7°) 12:41 pm (52.0°) 12:41 pm (52.0°) 12:41 pm (52.3°) 12:41 pm (53.0°) 12:41 pm (53.0°)
3 4 5 6 7 8 9 10 11 12	7:06 am ↑ (108°) 7:06 am ↑ (108°) 7:05 am ↑ (108°) 7:05 am ↑ (107°) 7:05 am ↑ (107°) 7:04 am ↑ (107°) 7:04 am ↑ (106°) 7:02 am ↑ (106°) 7:02 am ↑ (105°) 7:01 am ↑ (105°) 7:01 am ↑ (104°) 7:00 am ↑ (104°)	12:40 pm (49.9°) 12:40 pm (50.2°) 12:40 pm (50.5°) 12:40 pm (50.8°) 12:40 pm (51.1°) 12:41 pm (51.4°) 12:41 pm (52.0°) 12:41 pm (52.0°) 12:41 pm (52.7°) 12:41 pm (53.0°) 12:41 pm (53.3°) 12:41 pm (53.3°) 12:41 pm (53.7°)
3 4 5 6 7 8 9 10 11 12 13	7:06 am ↑ (108°) 7:06 am ↑ (108°) 7:05 am ↑ (108°) 7:05 am ↑ (107°) 7:05 am ↑ (107°) 7:04 am ↑ (107°) 7:04 am ↑ (106°) 7:02 am ↑ (106°) 7:02 am ↑ (105°) 7:01 am ↑ (105°) 7:01 am ↑ (104°) 7:00 am ↑ (104°) 6:59 am ↑ (104°)	12:40 pm (49.9°) 12:40 pm (50.2°) 12:40 pm (50.5°) 12:40 pm (50.8°) 12:40 pm (51.1°) 12:41 pm (51.4°) 12:41 pm (51.7°) 12:41 pm (52.0°) 12:41 pm (52.0°) 12:41 pm (53.0°) 12:41 pm (53.3°) 12:41 pm (53.7°) 12:41 pm (53.7°) 12:41 pm (53.7°)
3 4 5 6 7 8 9 10 11 12 13 14	7:06 am ↑ (108°) 7:06 am ↑ (108°) 7:05 am ↑ (108°) 7:05 am ↑ (107°) 7:05 am ↑ (107°) 7:04 am ↑ (107°) 7:04 am ↑ (106°) 7:02 am ↑ (106°) 7:02 am ↑ (105°) 7:01 am ↑ (105°) 7:01 am ↑ (104°) 7:00 am ↑ (104°)	12:40 pm (49.9°) 12:40 pm (50.2°) 12:40 pm (50.5°) 12:40 pm (50.8°) 12:40 pm (51.1°) 12:41 pm (51.4°) 12:41 pm (52.0°) 12:41 pm (52.0°) 12:41 pm (52.7°) 12:41 pm (53.0°) 12:41 pm (53.3°) 12:41 pm (53.3°) 12:41 pm (53.7°)
3 4 5 6 7 8 9 10 11 12 13 14 15 16	7:06 am ↑ (108°) 7:06 am ↑ (108°) 7:05 am ↑ (108°) 7:05 am ↑ (107°) 7:05 am ↑ (107°) 7:04 am ↑ (107°) 7:04 am ↑ (106°) 7:02 am ↑ (106°) 7:02 am ↑ (106°) 7:01 am ↑ (105°) 7:01 am ↑ (104°) 7:00 am ↑ (104°) 6:59 am ↑ (104°)	12:40 pm (49.9°) 12:40 pm (50.2°) 12:40 pm (50.5°) 12:40 pm (50.8°) 12:40 pm (51.1°) 12:41 pm (51.4°) 12:41 pm (52.0°) 12:41 pm (52.0°) 12:41 pm (52.0°) 12:41 pm (53.0°) 12:41 pm (53.0°) 12:41 pm (53.0°) 12:41 pm (53.0°) 12:41 pm (53.4°) 12:41 pm (53.4°)
3 4 5 6 7 8 9 10 11 12 13 14 15	7:06 am ↑ (108°) 7:06 am ↑ (108°) 7:05 am ↑ (108°) 7:05 am ↑ (107°) 7:05 am ↑ (107°) 7:04 am ↑ (107°) 7:04 am ↑ (106°) 7:02 am ↑ (106°) 7:02 am ↑ (105°) 7:01 am ↑ (105°) 7:01 am ↑ (104°) 6:59 am ↑ (104°) 6:59 am ↑ (103°) 6:58 am ↑ (103°)	12:40 pm (49.9°) 12:40 pm (50.2°) 12:40 pm (50.5°) 12:40 pm (50.8°) 12:40 pm (51.1°) 12:41 pm (51.4°) 12:41 pm (51.7°) 12:41 pm (52.0°) 12:41 pm (52.0°) 12:41 pm (53.0°) 12:41 pm (53.0°) 12:41 pm (53.3°) 12:41 pm (54.0°) 12:41 pm (54.0°) 12:41 pm (54.0°) 12:41 pm (54.0°)
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	7:06 am ↑ (108°) 7:06 am ↑ (108°) 7:05 am ↑ (108°) 7:05 am ↑ (107°) 7:05 am ↑ (107°) 7:04 am ↑ (107°) 7:04 am ↑ (106°) 7:03 am ↑ (106°) 7:02 am ↑ (106°) 7:01 am ↑ (105°) 7:01 am ↑ (104°) 7:00 am ↑ (104°) 6:59 am ↑ (104°) 6:59 am ↑ (103°) 6:58 am ↑ (103°)	12:40 pm (49.9°) 12:40 pm (50.2°) 12:40 pm (50.5°) 12:40 pm (50.8°) 12:40 pm (51.1°) 12:41 pm (51.4°) 12:41 pm (51.7°) 12:41 pm (52.0°) 12:41 pm (52.4°) 12:41 pm (53.0°) 12:41 pm (53.3°) 12:41 pm (53.7°) 12:41 pm (54.0°) 12:41 pm (54.0°) 12:40 pm (54.7°)
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	7:06 am ↑ (108°) 7:06 am ↑ (108°) 7:05 am ↑ (108°) 7:05 am ↑ (107°) 7:05 am ↑ (107°) 7:04 am ↑ (107°) 7:04 am ↑ (106°) 7:02 am ↑ (106°) 7:02 am ↑ (106°) 7:01 am ↑ (105°) 7:01 am ↑ (104°) 7:00 am ↑ (104°) 6:59 am ↑ (104°) 6:59 am ↑ (103°) 6:57 am ↑ (103°) 6:57 am ↑ (102°)	12:40 pm (49.9°) 12:40 pm (50.2°) 12:40 pm (50.5°) 12:40 pm (50.8°) 12:40 pm (51.1°) 12:41 pm (51.4°) 12:41 pm (51.7°) 12:41 pm (52.0°) 12:41 pm (52.0°) 12:41 pm (53.0°) 12:41 pm (53.0°) 12:41 pm (53.3°) 12:41 pm (54.0°) 12:41 pm (54.0°) 12:41 pm (54.0°) 12:41 pm (54.0°) 12:40 pm (55.1°) 12:40 pm (55.1°)
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	7:06 am ↑ (108°) 7:06 am ↑ (108°) 7:05 am ↑ (108°) 7:05 am ↑ (107°) 7:05 am ↑ (107°) 7:04 am ↑ (106°) 7:03 am ↑ (106°) 7:02 am ↑ (106°) 7:02 am ↑ (105°) 7:01 am ↑ (105°) 7:01 am ↑ (104°) 6:59 am ↑ (104°) 6:59 am ↑ (103°) 6:57 am ↑ (103°) 6:57 am ↑ (102°) 6:56 am ↑ (102°)	12:40 pm (49.9°) 12:40 pm (50.2°) 12:40 pm (50.5°) 12:40 pm (50.8°) 12:40 pm (51.1°) 12:41 pm (51.4°) 12:41 pm (51.7°) 12:41 pm (52.0°) 12:41 pm (52.0°) 12:41 pm (52.3°) 12:41 pm (53.3°) 12:41 pm (53.3°) 12:41 pm (54.0°) 12:41 pm (54.0°) 12:40 pm (55.1°) 12:40 pm (55.4°)
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	7:06 am ↑ (108°) 7:06 am ↑ (108°) 7:05 am ↑ (108°) 7:05 am ↑ (107°) 7:05 am ↑ (107°) 7:04 am ↑ (107°) 7:04 am ↑ (106°) 7:03 am ↑ (106°) 7:02 am ↑ (106°) 7:02 am ↑ (105°) 7:01 am ↑ (104°) 7:00 am ↑ (104°) 6:59 am ↑ (104°) 6:59 am ↑ (103°) 6:57 am ↑ (103°) 6:57 am ↑ (102°) 6:56 am ↑ (102°) 6:55 am ↑ (101°)	12:40 pm (49.9°) 12:40 pm (50.2°) 12:40 pm (50.5°) 12:40 pm (50.8°) 12:40 pm (51.1°) 12:41 pm (51.4°) 12:41 pm (52.0°) 12:41 pm (52.0°) 12:41 pm (52.4°) 12:41 pm (53.0°) 12:41 pm (53.3°) 12:41 pm (53.7°) 12:41 pm (54.0°) 12:41 pm (54.0°) 12:40 pm (55.1°) 12:40 pm (55.1°) 12:40 pm (55.8°) 12:40 pm (55.8°) 12:40 pm (56.1°)
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	7:06 am ↑ (108°) 7:06 am ↑ (108°) 7:05 am ↑ (108°) 7:05 am ↑ (107°) 7:05 am ↑ (107°) 7:04 am ↑ (106°) 7:04 am ↑ (106°) 7:02 am ↑ (106°) 7:02 am ↑ (105°) 7:01 am ↑ (105°) 7:01 am ↑ (104°) 7:00 am ↑ (104°) 6:59 am ↑ (104°) 6:59 am ↑ (103°) 6:57 am ↑ (103°) 6:57 am ↑ (102°) 6:55 am ↑ (101°) 6:54 am ↑ (101°)	12:40 pm (49.9°) 12:40 pm (50.2°) 12:40 pm (50.8°) 12:40 pm (50.8°) 12:40 pm (51.1°) 12:41 pm (51.4°) 12:41 pm (51.7°) 12:41 pm (52.0°) 12:41 pm (52.0°) 12:41 pm (53.0°) 12:41 pm (53.0°) 12:41 pm (53.0°) 12:41 pm (54.0°) 12:41 pm (54.0°) 12:40 pm (54.0°) 12:40 pm (55.1°) 12:40 pm (55.8°) 12:40 pm (56.1°) 12:40 pm (56.5°)
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	7:06 am ↑ (108°) 7:06 am ↑ (108°) 7:05 am ↑ (108°) 7:05 am ↑ (107°) 7:05 am ↑ (107°) 7:04 am ↑ (106°) 7:03 am ↑ (106°) 7:02 am ↑ (106°) 7:02 am ↑ (105°) 7:01 am ↑ (105°) 7:01 am ↑ (104°) 6:59 am ↑ (104°) 6:59 am ↑ (103°) 6:57 am ↑ (103°) 6:56 am ↑ (102°) 6:55 am ↑ (101°) 6:54 am ↑ (101°) 6:54 am ↑ (101°)	12:40 pm (49.9°) 12:40 pm (50.2°) 12:40 pm (50.5°) 12:40 pm (50.8°) 12:40 pm (51.1°) 12:41 pm (51.4°) 12:41 pm (51.7°) 12:41 pm (52.0°) 12:41 pm (52.0°) 12:41 pm (52.7°) 12:41 pm (53.0°) 12:41 pm (53.3°) 12:41 pm (54.0°) 12:41 pm (54.0°) 12:40 pm (54.7°) 12:40 pm (55.8°) 12:40 pm (55.8°) 12:40 pm (56.5°) 12:40 pm (56.5°) 12:40 pm (56.8°)
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	7:06 am ↑ (108°) 7:06 am ↑ (108°) 7:05 am ↑ (108°) 7:05 am ↑ (107°) 7:05 am ↑ (107°) 7:04 am ↑ (106°) 7:04 am ↑ (106°) 7:02 am ↑ (106°) 7:02 am ↑ (105°) 7:01 am ↑ (105°) 7:01 am ↑ (104°) 7:00 am ↑ (104°) 6:59 am ↑ (104°) 6:59 am ↑ (103°) 6:57 am ↑ (103°) 6:57 am ↑ (102°) 6:55 am ↑ (101°) 6:54 am ↑ (101°) 6:54 am ↑ (101°) 6:53 am ↑ (101°) 6:53 am ↑ (100°)	12:40 pm (49.9°) 12:40 pm (50.2°) 12:40 pm (50.8°) 12:40 pm (50.8°) 12:40 pm (51.1°) 12:41 pm (51.4°) 12:41 pm (52.0°) 12:41 pm (52.0°) 12:41 pm (52.4°) 12:41 pm (53.0°) 12:41 pm (53.3°) 12:41 pm (53.7°) 12:41 pm (54.0°) 12:41 pm (54.0°) 12:40 pm (54.7°) 12:40 pm (55.1°) 12:40 pm (55.8°) 12:40 pm (56.5°) 12:40 pm (56.8°) 12:40 pm (56.8°) 12:40 pm (56.8°) 12:40 pm (57.2°)
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	7:06 am ↑ (108°) 7:06 am ↑ (108°) 7:05 am ↑ (108°) 7:05 am ↑ (107°) 7:05 am ↑ (107°) 7:04 am ↑ (106°) 7:03 am ↑ (106°) 7:02 am ↑ (106°) 7:02 am ↑ (105°) 7:01 am ↑ (105°) 7:01 am ↑ (104°) 6:59 am ↑ (104°) 6:59 am ↑ (103°) 6:57 am ↑ (103°) 6:56 am ↑ (102°) 6:55 am ↑ (101°) 6:54 am ↑ (101°) 6:54 am ↑ (101°)	12:40 pm (49.9°) 12:40 pm (50.2°) 12:40 pm (50.5°) 12:40 pm (50.8°) 12:40 pm (51.1°) 12:41 pm (51.4°) 12:41 pm (51.7°) 12:41 pm (52.0°) 12:41 pm (52.0°) 12:41 pm (52.7°) 12:41 pm (53.0°) 12:41 pm (53.3°) 12:41 pm (54.0°) 12:41 pm (54.0°) 12:40 pm (54.7°) 12:40 pm (55.8°) 12:40 pm (55.8°) 12:40 pm (56.5°) 12:40 pm (56.5°) 12:40 pm (56.8°)

Feb	2020	Sunrise/Sunset	Solar Noon
251 m (99°) 12.39 pm (58.3°) 12.39 pm (58.7°) 12.39 pm (58.7	Feb	Sunrise	Time
	Feb	Sunrise	Time
199	27	6:51 am ↑ (99°)	12:39 pm (58.3°)
# All times are local time for Gangabou. They take into account refraction. Dates are based on the Gregorian calendar. ## Surrise Sunse	28	6:50 am ↑ (99°)	12:39 pm (58.7°)
They take into account refraction. Dates are based on the Gregorian calendar.	29	6:49 am ↑ (98°)	12:39 pm (59.1°)
based on the Gregorian calendar. based on the Gregorian calendar.			
Solar Noon Sunrise Solar Noon Sunrise Time Sunrise Sunrise			
Mar Sunrise Time Time			
Sunrise			
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2	IVIAI		
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3 6:17 am ↑ (84°) 12:30 pm (72.4°) 4 6:16 am ↑ (83°) 12:29 pm (72.7°)	2	6:18 am ↑ (84°)	12:30 pm (72.0°)
4 6:16 am ↑ (83°) 12:29 pm (72.7°)	3		
	4		
	5	6:15 am ↑ (83°)	

2020	Sunrise/Sunset	Solar Noon
Apr	Sunrise	Time
Apr	Sunrise	Time
6	6:14 am ↑ (83°)	12:29 pm (73.5°)
7	6:13 am ↑ (82°)	12:29 pm (73.9°)
8	6:12 am ↑ (82°)	12:28 pm (74.2°)
9	6:11 am ↑ (81°)	12:28 pm (74.6°)
10	6:10 am ↑ (81°)	12:28 pm (75.0°)
11	6:09 am ↑ (81°)	12:27 pm (75.4°)
12	6:09 am ↑ (80°)	12:27 pm (75.7°)
13	6:08 am ↑ (80°)	12:27 pm (76.1°)
14	6:07 am ↑ (79°)	12:27 pm (76.4°)
15	6:06 am ↑ (79°)	12:26 pm (76.8°)
16	6:05 am ↑ (79°)	12:26 pm (77.2°)
17	6:04 am ↑ (78°)	12:26 pm (77.5°)
18	6:03 am ↑ (78°)	12:26 pm (77.9°)
19	6:02 am ↑ (77°)	12:26 pm (78.2°)
20	6:02 am ↑ (77°)	12:25 pm (78.5°)
21	6:01 am ↑ (77°)	12:25 pm (78.9°)
22	6:00 am ↑ (76°)	12:25 pm (79.2°)
23	5:59 am ↑ (76°)	12:25 pm (79.5°)
24	5:58 am ↑ (76°)	12:25 pm (79.9°)
25	5:58 am ↑ (75°)	12:24 pm (80.2°)
26	5:57 am ↑ (75°)	12:24 pm (80.5°)
27	5:56 am ↑ (75°)	12:24 pm (80.8°)
28	5:55 am ↑ (74°)	12:24 pm (81.2°)
29	5:55 am ↑ (74°)	12:24 pm (81.5°)
30	5:54 am ↑ (73°)	12:24 pm (81.8°)
* All times are local time for Guangzhou.	* All times are local time for Guangzhou.	
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They take into account refraction. Dates are based on the Gregorian calendar. 2020 May	They take into account refraction. Dates are based on the Gregorian calendar. Sunrise/Sunset Sunrise	They take into account refraction. Dates are based on the Gregorian calendar. Solar Noon Time
They take into account refraction. Dates are based on the Gregorian calendar. 2020 May	They take into account refraction. Dates are based on the Gregorian calendar. Sunrise/Sunset Sunrise Sunrise	They take into account refraction. Dates are based on the Gregorian calendar. Solar Noon Time Time
They take into account refraction. Dates are based on the Gregorian calendar. 2020 May	They take into account refraction. Dates are based on the Gregorian calendar. Sunrise/Sunset Sunrise Sunrise 5:53 am ↑ (73°)	They take into account refraction. Dates are based on the Gregorian calendar. Solar Noon Time Time 12:24 pm (82.1°)
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They take into account refraction. Dates are based on the Gregorian calendar. 2020 May May 1 2 3 4 5	They take into account refraction. Dates are based on the Gregorian calendar. Sunrise Sunrise Sunrise 5:53 am \uparrow (73°) 5:53 am \uparrow (72°) 5:51 am \uparrow (72°) 5:51 am \uparrow (72°) 5:50 am \uparrow (72°)	They take into account refraction. Dates are based on the Gregorian calendar. Solar Noon Time 12:24 pm (82.1°) 12:23 pm (82.4°) 12:23 pm (82.7°) 12:23 pm (83.0°) 12:23 pm (83.2°) 12:23 pm (83.5°)
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They take into account refraction. Dates are based on the Gregorian calendar. 2020 May May 1 2 3 4 5 6 7 8 9 10 11	They take into account refraction. Dates are based on the Gregorian calendar. Sunrise Sunrise Sunrise 5:53 am \uparrow (73°) 5:53 am \uparrow (72°) 5:51 am \uparrow (72°) 5:51 am \uparrow (72°) 5:50 am \uparrow (72°) 5:49 am \uparrow (71°) 5:48 am \uparrow (71°) 5:48 am \uparrow (70°) 5:47 am \uparrow (70°)	They take into account refraction. Dates are based on the Gregorian calendar. Solar Noon Time Time 12:24 pm (82.1°) 12:23 pm (82.4°) 12:23 pm (82.7°) 12:23 pm (83.0°) 12:23 pm (83.2°) 12:23 pm (83.5°) 12:23 pm (83.8°) 12:23 pm (84.1°) 12:23 pm (84.9°) 12:23 pm (84.9°)
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They take into account refraction. Dates are based on the Gregorian calendar. 2020	They take into account refraction. Dates are based on the Gregorian calendar. Sunrise	They take into account refraction. Dates are based on the Gregorian calendar. Solar Noon
They take into account refraction. Dates are based on the Gregorian calendar. 2020 May	They take into account refraction. Dates are based on the Gregorian calendar. Sunrise Sunset Sunrise Sunrise Sunrise 5:53 am ↑ (73°) 5:53 am ↑ (73°) 5:51 am ↑ (72°) 5:51 am ↑ (72°) 5:51 am ↑ (72°) 5:50 am ↑ (72°) 5:49 am ↑ (71°) 5:48 am ↑ (71°) 5:48 am ↑ (70°) 5:47 am ↑ (70°) 5:46 am ↑ (70°) 5:46 am ↑ (69°) 5:45 am ↑ (69°) 5:45 am ↑ (68°)	They take into account refraction. Dates are based on the Gregorian calendar. Solar Noon

2020	Sunrise/Sunset	Solar Noon
May	Sunrise	Time
May	Sunrise	Time
21	5:43 am ↑ (68°)	12:23 pm (87.1°)
22	5:43 am ↑ (67°)	12:23 pm (87.3°)
23	5:42 am ↑ (67°)	12:23 pm (87.5°)
24	5:42 am ↑ (67°)	12:23 pm (87.7°)
25	5:42 am ↑ (67°)	12:23 pm (87.9°)
26	5:42 am ↑ (67°)	12:24 pm (88.1°)
27	5:41 am ↑ (66°)	12:24 pm (88.2°)
28	5:41 am ↑ (66°)	12:24 pm (88.4°)
29	5:41 am ↑ (66°)	12:24 pm (88.6°)
30	5:41 am ↑ (66°)	12:24 pm (88.7°)
31	5:41 am ↑ (66°)	12:24 pm (88.8°)
* All times are local time for Guangzhou.	* All times are local time for Guangzhou.	* All times are local time for Guangzhou.
They take into account refraction. Dates are	They take into account refraction. Dates are	They take into account refraction. Dates are
based on the Gregorian calendar.	based on the Gregorian calendar.	based on the Gregorian calendar.
2020	Sunrise/Sunset	Solar Noon
Jun	Sunrise	Time
Jun	Sunrise	Time
1	5:40 am ↑ (65°)	12:24 pm (89.0°)
2	5:40 am ↑ (65°)	12:24 pm (89.1°)
3	5:40 am ↑ (65°)	12:25 pm (89.2°)
4	5:40 am ↑ (65°)	12:25 pm (89.4°)
5	5:40 am ↑ (65°)	12:25 pm (89.5°)
6	5:40 am ↑ (65°)	12:25 pm (89.6°)
7	5:40 am ↑ (65°)	12:25 pm (89.7°)
8	5:40 am ↑ (65°)	12:26 pm (89.8°)
9	5:40 am ↑ (65°)	12:26 pm (89.8°)
10	5:40 am ↑ (64°)	12:26 pm (89.9°)
11	5:40 am ↑ (64°)	12:26 pm (90.0°)
12	5:40 am ↑ (64°)	12:26 pm (90.0°)
13	5:40 am ↑ (64°)	12:27 pm (89.9°)
14	5:40 am ↑ (64°)	12:27 pm (89.8°)
15	5:41 am ↑ (64°)	12:27 pm (89.8°)
16	5:41 am \(\gamma\) (64°)	12:27 pm (89.8°)
17	5:41 am ↑ (64°)	12:27 pm (89.7°)
18	5:41 am ↑ (64°)	12:28 pm (89.7°)
19	5:41 am ↑ (64°)	12:28 pm (89.7°)
20	5:41 am ↑ (64°)	12:28 pm (89.7°)
21	5:42 am ↑ (64°)	12:28 pm (89.7°)
22	5:42 am ↑ (64°)	12:29 pm (89.7°)
23	5:42 am ↑ (64°)	12:29 pm (89.7°)
24	5:42 am ↑ (64°)	12:29 pm (89.7°)
25	5:43 am ↑ (64°)	12:29 pm (89.8°)
26	5:43 am ↑ (64°)	12:29 pm (89.8°)
27	5:43 am \(\gamma\) (64°)	12:30 pm (89.8°)
28	5:43 am ↑ (64°)	12:30 pm (89.9°)
29	5:44 am ↑ (64°)	12:30 pm (89.9°)
30	5:44 am ↑ (64°)	12:30 pm (90.0°)
* All times are local time for Guangzhou.	* All times are local time for Guangzhou.	* All times are local time for Guangzhou.
They take into account refraction. Dates are	They take into account refraction. Dates are	They take into account refraction. Dates are
based on the Gregorian calendar.	based on the Gregorian calendar.	based on the Gregorian calendar.

2020	Sunrise/Sunset	Solar Noon
Jul	Sunrise	Time
Jul	Sunrise	Time
1	5:44 am ↑ (64°)	12:30 pm (89.9°)
2	5:45 am ↑ (64°)	12:31 pm (89.9°)
3	5:45 am ↑ (65°)	12:31 pm (89.8°)
4	5:45 am ↑ (65°)	12:31 pm (89.7°)
5	5:46 am \(\frac{1}{65^\circ}\)	12:31 pm (89.6°)
6	5:46 am \(\gamma\) (65°)	12:31 pm (89.5°)
7	5:47 am ↑ (65°)	12:31 pm (89.4°)
8	5:47 am ↑ (65°)	12:32 pm (89.3°)
9	5:47 am ↑ (65°)	12:32 pm (89.2°)
10	5:48 am \(\gamma\) (65°)	12:32 pm (89.0°)
11	5:48 am \(\gamma\) (65°)	12:32 pm (88.9°)
12	5:49 am ↑ (66°)	12:32 pm (88.8°)
13	5:49 am \(\gamma\) (66°)	12:32 pm (88.6°)
14	5:49 am \(\gamma\) (66°)	12:32 pm (88.5°)
15	5:50 am \(\gamma\) (66°)	12:32 pm (88.3°)
16	5:50 am ↑ (66°)	12:33 pm (88.2°)
17	5:51 am ↑ (66°)	12:33 pm (88.0°)
18	5:51 am \(\gamma\) (67°)	12:33 pm (87.8°)
19	5:51 am ↑ (67°)	12:33 pm (87.6°)
20	5:52 am ↑ (67°)	12:33 pm (87.4°)
21	5:52 am ↑ (67°)	12:33 pm (87.3°)
22	5:53 am ↑ (68°)	12:33 pm (87.1°)
23	5:53 am ↑ (68°)	12:33 pm (86.9°)
24	5:54 am ↑ (68°)	12:33 pm (86.6°)
25	5:54 am ↑ (68°)	12:33 pm (86.4°)
26	5:55 am ↑ (68°)	12:33 pm (86.2°)
27	5:55 am ↑ (69°)	12:33 pm (86.0°)
28	5:55 am ↑ (69°)	12:33 pm (85.7°)
29	5:56 am ↑ (69°)	12:33 pm (85.5°)
30	5:56 am ↑ (69°)	12:33 pm (85.3°)
31	5:57 am ↑ (70°)	12:33 pm (85.0°)
	1 1 1	<u> </u>
* All times are local time for Guangzhou. They take into account refraction. Dates are	* All times are local time for Guangzhou. They take into account refraction. Dates are	* All times are local time for Guangzhou. They take into account refraction. Dates are
based on the Gregorian calendar.	based on the Gregorian calendar.	based on the Gregorian calendar.
2020	Sunrise/Sunset	Solar Noon
Aug	Sunrise	Time
Aug	Sunrise	Time
1	5:57 am ↑ (70°)	12:33 pm (84.8°)
2	5:58 am ↑ (70°)	12:33 pm (84.5°)
3	5:58 am ↑ (71°)	12:33 pm (84.3°)
<u> </u>	5:58 am \ (71°)	12:33 pm (84.0°)
5	5:59 am \(\gamma(71^\circ)\)	12:33 pm (84.0°)
6	5:59 am \(\gamma(71^\circ)\)	12:32 pm (83.4°)
7	6:00 am ↑ (72°)	12:32 pm (83.4°)
8	6:00 am \(\gama\) (72°)	12:32 pm (82.9°)
9	6:00 am ↑ (72°)	12:32 pm (82.6°)
10	6:01 am \(\gama\) (73°)	12:32 pm (82.3°)
11	6:01 am \(\gamma(73^\circ)\)	12:32 pm (82.0°)
12	6:02 am \(\gamma(73^\circ)\)	12:32 pm (82.0°)
13	6:02 am \(\gamma(74^\circ)\)	12:31 pm (81.4°)
14	6:02 am \ (74°)	12:31 pm (81.4°)
17	0.02 am (/4)	12.31 piii (01.1)

2020	Sunrise/Sunset	Solar Noon
Aug	Sunrise	Time
Aug	Sunrise	Time
15	6:03 am ↑ (74°)	12:31 pm (80.8°)
16	6:03 am ↑ (75°)	12:31 pm (80.5°)
17	6:04 am ↑ (75°)	12:30 pm (80.1°)
18	6:04 am ↑ (75°)	12:30 pm (79.8°)
19	6:04 am ↑ (76°)	12:30 pm (79.5°)
20	6:05 am ↑ (76°)	12:30 pm (79.2°)
21	6:05 am ↑ (77°)	12:30 pm (78.8°)
22	6:05 am ↑ (77°)	12:29 pm (78.5°)
23	6:06 am ↑ (77°)	12:29 pm (78.2°)
24	6:06 am ↑ (78°)	12:29 pm (77.8°)
25	6:06 am ↑ (78°)	12:28 pm (77.5°)
26	6:07 am ↑ (78°)	12:28 pm (77.1°)
27	6:07 am ↑ (79°)	12:28 pm (76.8°)
28	6:07 am ↑ (79°)	12:28 pm (76.4°)
29	6:08 am ↑ (80°)	12:27 pm (76.1°)
30	6:08 am ↑ (80°)	12:27 pm (75.7°)
31	6:08 am ↑ (80°)	12:27 pm (75.4°)
* All times are local time for Guangzhou.	* All times are local time for Guangzhou.	* All times are local time for Guangzhou.
They take into account refraction. Dates are	They take into account refraction. Dates are	They take into account refraction. Dates are
based on the Gregorian calendar.	based on the Gregorian calendar.	based on the Gregorian calendar.
2020	Sunrise/Sunset	Solar Noon
Sep	Sunrise	Time
Sep	Sunrise	Time
1	6:09 am ↑ (81°)	12:26 pm (75.0°)
2	6:09 am ↑ (81°)	12:26 pm (74.6°)
3	6:09 am ↑ (81°)	12:26 pm (74.3°)
4	6:10 am ↑ (82°)	12:25 pm (73.9°)
5	6:10 am ↑ (82°)	12:25 pm (73.5°)
	6:10 am ↑ (83°)	12:25 pm (73.2°)
7	6:10 am ↑ (83°) 6:11 am ↑ (83°)	12:25 pm (73.2°) 12:24 pm (72.8°)
7 8	6:10 am ↑ (83°) 6:11 am ↑ (83°) 6:11 am ↑ (84°)	12:25 pm (73.2°) 12:24 pm (72.8°) 12:24 pm (72.4°)
7 8 9	6:10 am ↑ (83°) 6:11 am ↑ (83°) 6:11 am ↑ (84°) 6:11 am ↑ (84°)	12:25 pm (73.2°) 12:24 pm (72.8°) 12:24 pm (72.4°) 12:24 pm (72.0°)
7 8 9 10	6:10 am ↑ (83°) 6:11 am ↑ (83°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:11 am ↑ (84°)	12:25 pm (73.2°) 12:24 pm (72.8°) 12:24 pm (72.4°) 12:24 pm (72.0°) 12:23 pm (71.6°)
7 8 9 10	6:10 am ↑ (83°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:12 am ↑ (85°)	12:25 pm (73.2°) 12:24 pm (72.8°) 12:24 pm (72.4°) 12:24 pm (72.0°) 12:23 pm (71.6°) 12:23 pm (71.3°)
7 8 9 10 11 12	6:10 am ↑ (83°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:12 am ↑ (85°) 6:12 am ↑ (85°)	12:25 pm (73.2°) 12:24 pm (72.8°) 12:24 pm (72.4°) 12:24 pm (72.0°) 12:23 pm (71.6°) 12:23 pm (71.3°) 12:23 pm (70.9°)
7 8 9 10 11 12	6:10 am ↑ (83°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:12 am ↑ (85°) 6:12 am ↑ (85°) 6:12 am ↑ (86°)	12:25 pm (73.2°) 12:24 pm (72.8°) 12:24 pm (72.4°) 12:24 pm (72.0°) 12:23 pm (71.6°) 12:23 pm (71.3°) 12:23 pm (70.9°) 12:22 pm (70.5°)
7 8 9 10 11 12 13	6:10 am ↑ (83°) 6:11 am ↑ (83°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:12 am ↑ (85°) 6:12 am ↑ (85°) 6:12 am ↑ (86°) 6:13 am ↑ (86°)	12:25 pm (73.2°) 12:24 pm (72.8°) 12:24 pm (72.4°) 12:24 pm (72.0°) 12:23 pm (71.6°) 12:23 pm (71.3°) 12:23 pm (70.9°) 12:22 pm (70.5°) 12:22 pm (70.1°)
7 8 9 10 11 12 13 14	6:10 am ↑ (83°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:12 am ↑ (85°) 6:12 am ↑ (86°) 6:13 am ↑ (86°) 6:13 am ↑ (86°)	12:25 pm (73.2°) 12:24 pm (72.4°) 12:24 pm (72.4°) 12:23 pm (71.6°) 12:23 pm (71.3°) 12:23 pm (70.9°) 12:22 pm (70.5°) 12:22 pm (70.1°) 12:22 pm (69.7°)
7 8 9 10 11 12 13	6:10 am ↑ (83°) 6:11 am ↑ (83°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:12 am ↑ (85°) 6:12 am ↑ (85°) 6:12 am ↑ (86°) 6:13 am ↑ (86°)	12:25 pm (73.2°) 12:24 pm (72.8°) 12:24 pm (72.4°) 12:24 pm (72.0°) 12:23 pm (71.6°) 12:23 pm (71.3°) 12:23 pm (70.9°) 12:22 pm (70.5°) 12:22 pm (70.1°) 12:22 pm (69.7°) 12:21 pm (69.4°)
7 8 9 10 11 12 13 14	6:10 am ↑ (83°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:12 am ↑ (85°) 6:12 am ↑ (86°) 6:13 am ↑ (86°) 6:13 am ↑ (86°)	12:25 pm (73.2°) 12:24 pm (72.4°) 12:24 pm (72.4°) 12:23 pm (71.6°) 12:23 pm (71.3°) 12:23 pm (70.9°) 12:22 pm (70.5°) 12:22 pm (70.1°) 12:22 pm (69.7°)
7 8 9 10 11 12 13 14 15	6:10 am ↑ (83°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:12 am ↑ (85°) 6:12 am ↑ (85°) 6:13 am ↑ (86°) 6:13 am ↑ (86°) 6:13 am ↑ (86°)	12:25 pm (73.2°) 12:24 pm (72.8°) 12:24 pm (72.4°) 12:24 pm (72.0°) 12:23 pm (71.6°) 12:23 pm (71.3°) 12:23 pm (70.9°) 12:22 pm (70.5°) 12:22 pm (70.1°) 12:22 pm (69.7°) 12:21 pm (69.4°)
7 8 9 10 11 12 13 14 15 16	6:10 am ↑ (83°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:12 am ↑ (85°) 6:12 am ↑ (86°) 6:13 am ↑ (86°) 6:13 am ↑ (86°) 6:14 am ↑ (87°)	12:25 pm (73.2°) 12:24 pm (72.8°) 12:24 pm (72.4°) 12:24 pm (72.0°) 12:23 pm (71.6°) 12:23 pm (71.3°) 12:23 pm (70.9°) 12:22 pm (70.5°) 12:22 pm (70.1°) 12:22 pm (69.4°) 12:21 pm (69.0°)
7 8 9 10 11 12 13 14 15 16	6:10 am ↑ (83°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:12 am ↑ (85°) 6:12 am ↑ (85°) 6:13 am ↑ (86°) 6:13 am ↑ (86°) 6:14 am ↑ (87°) 6:14 am ↑ (88°)	12:25 pm (73.2°) 12:24 pm (72.8°) 12:24 pm (72.4°) 12:24 pm (72.0°) 12:23 pm (71.6°) 12:23 pm (71.3°) 12:23 pm (70.9°) 12:22 pm (70.5°) 12:22 pm (70.1°) 12:22 pm (69.4°) 12:21 pm (69.4°) 12:21 pm (68.6°)
7 8 9 10 11 12 13 14 15 16 17 18 19	6:10 am ↑ (83°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:12 am ↑ (85°) 6:12 am ↑ (86°) 6:13 am ↑ (86°) 6:13 am ↑ (86°) 6:14 am ↑ (87°) 6:14 am ↑ (88°)	12:25 pm (73.2°) 12:24 pm (72.8°) 12:24 pm (72.4°) 12:24 pm (72.0°) 12:23 pm (71.6°) 12:23 pm (71.3°) 12:23 pm (70.9°) 12:22 pm (70.5°) 12:22 pm (70.1°) 12:22 pm (69.7°) 12:21 pm (69.4°) 12:21 pm (68.6°) 12:20 pm (68.6°)
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7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	6:10 am ↑ (83°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:12 am ↑ (85°) 6:12 am ↑ (86°) 6:13 am ↑ (86°) 6:13 am ↑ (86°) 6:14 am ↑ (87°) 6:14 am ↑ (88°) 6:15 am ↑ (89°) 6:15 am ↑ (89°) 6:15 am ↑ (89°) 6:15 am ↑ (89°) 6:16 am ↑ (90°)	12:25 pm (73.2°) 12:24 pm (72.8°) 12:24 pm (72.4°) 12:24 pm (72.0°) 12:23 pm (71.6°) 12:23 pm (71.3°) 12:22 pm (70.5°) 12:22 pm (70.1°) 12:22 pm (69.7°) 12:21 pm (69.0°) 12:21 pm (68.6°) 12:20 pm (67.8°) 12:29 pm (67.8°) 12:19 pm (67.0°) 12:19 pm (66.6°) 12:18 pm (66.2°)
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7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	6:10 am ↑ (83°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:11 am ↑ (84°) 6:12 am ↑ (85°) 6:12 am ↑ (86°) 6:13 am ↑ (86°) 6:13 am ↑ (86°) 6:14 am ↑ (87°) 6:14 am ↑ (88°) 6:15 am ↑ (89°) 6:15 am ↑ (89°) 6:15 am ↑ (89°) 6:16 am ↑ (90°) 6:16 am ↑ (91°) 6:16 am ↑ (91°)	12:25 pm (73.2°) 12:24 pm (72.8°) 12:24 pm (72.0°) 12:23 pm (71.6°) 12:23 pm (71.3°) 12:23 pm (70.9°) 12:22 pm (70.5°) 12:22 pm (70.1°) 12:22 pm (69.4°) 12:21 pm (69.4°) 12:21 pm (68.6°) 12:20 pm (67.8°) 12:20 pm (67.8°) 12:19 pm (67.0°) 12:19 pm (66.6°) 12:18 pm (66.9°) 12:18 pm (65.5°)

2020	Sunrise/Sunset	Solar Noon
Sep	Sunrise	Time
Sep	Sunrise	Time
29	6:17 am ↑ (92°)	12:17 pm (64.3°)
30	6:18 am ↑ (93°)	12:16 pm (63.9°)
* All times are local time for Guangzhou.	* All times are local time for Guangzhou.	* All times are local time for Guangzhou.
They take into account refraction. Dates are	They take into account refraction. Dates are	They take into account refraction. Dates are
based on the Gregorian calendar.	based on the Gregorian calendar.	based on the Gregorian calendar.
2020	Sunrise/Sunset	Solar Noon
Oct	Sunrise	Time
Oct	Sunrise	Time
1	6:18 am ↑ (93°)	12:16 pm (63.5°)
2	6:18 am ↑ (94°)	12:16 pm (63.1°)
3	6:19 am ↑ (94°)	12:15 pm (62.8°)
4	6:19 am ↑ (94°)	12:15 pm (62.4°)
5	6:19 am ↑ (95°)	12:15 pm (62.0°)
6	6:20 am ↑ (95°)	12:14 pm (61.6°)
7	6:20 am ↑ (96°)	12:14 pm (61.2°)
8	6:21 am ↑ (96°)	12:14 pm (60.8°)
9	6:21 am ↑ (97°)	12:14 pm (60.5°)
10	6:21 am ↑ (97°)	12:13 pm (60.1°)
11	6:22 am ↑ (97°)	12:13 pm (59.7°)
12	6:22 am ↑ (98°)	12:13 pm (59.3°)
13	6:23 am ↑ (98°)	12:13 pm (59.0°)
14	6:23 am ↑ (99°)	12:12 pm (58.6°)
15	6:23 am ↑ (99°)	12:12 pm (58.2°)
16	6:24 am ↑ (99°)	12:12 pm (57.8°)
17	6:24 am ↑ (100°)	12:12 pm (57.5°)
18	6:25 am ↑ (100°)	12:12 pm (57.1°)
19	6:25 am ↑ (101°)	12:11 pm (56.8°)
20	6:26 am ↑ (101°)	12:11 pm (56.4°)
21	6:26 am ↑ (101°)	12:11 pm (56.0°)
22	6:26 am ↑ (102°)	12:11 pm (55.7°)
23	6:27 am ↑ (102°)	12:11 pm (55.3°)
24	6:27 am ↑ (102°)	12:11 pm (55.0°)
25	6:28 am ↑ (103°)	12:10 pm (54.6°)
26	6:28 am ↑ (103°)	12:10 pm (54.3°)
27	6:29 am ↑ (104°)	12:10 pm (54.0°)
28	6:29 am ↑ (104°)	12:10 pm (53.6°)
29	6:30 am ↑ (104°)	12:10 pm (53.3°)
30	6:31 am ↑ (105°)	12:10 pm (53.0°)
31	6:31 am ↑ (105°)	12:10 pm (52.6°)
* All times are local time for Guangzhou.	* All times are local time for Guangzhou.	* All times are local time for Guangzhou.
They take into account refraction. Dates are based on the Gregorian calendar.	They take into account refraction. Dates are based on the Gregorian calendar.	They take into account refraction. Dates are based on the Gregorian calendar.
		-
2020 Nov	Sunrise/Sunset Sunrise	Solar Noon Time
Nov	Sunrise	Time
1	6:32 am \(\gamma\) (105°)	12:10 pm (52.3°)
2	6:32 am ↑ (106°)	12:10 pm (52.5°)
2	6:33 am \((106°)	12:10 pm (52.0°)
[3	6:33 am \((106°)	12:10 pm (51.4°)
5	6:34 am ↑ (106°)	
6	6:34 am \((107°)	12:10 pm (51.1°) 12:10 pm (50.8°)
<u></u>	0.57 am (107)	12.10 pm (50.0)

2020	Sunrise/Sunset	Solar Noon
Nov	Sunrise	Time
Nov	Sunrise	Time
7	6:35 am ↑ (107°)	12:10 pm (50.5°)
8	6:36 am ↑ (108°)	12:10 pm (50.2°)
9	6:36 am ↑ (108°)	12:10 pm (49.9°)
10	6:37 am ↑ (108°)	12:10 pm (49.6°)
11	6:38 am ↑ (109°)	12:10 pm (49.4°)
12	6:38 am ↑ (109°)	12:11 pm (49.1°)
13	6:39 am ↑ (109°)	12:11 pm (48.8°)
14	6:39 am ↑ (110°)	12:11 pm (48.6°)
15	6:40 am ↑ (110°)	12:11 pm (48.3°)
16	6:41 am ↑ (110°)	12:11 pm (48.0°)
17	6:41 am ↑ (110°)	12:11 pm (47.8°)
18	6:42 am ↑ (111°)	12:12 pm (47.6°)
19	6:43 am ↑ (111°)	12:12 pm (47.3°)
20	6:43 am ↑ (111°)	12:12 pm (47.1°)
21	6:44 am ↑ (111°)	12:12 pm (46.9°)
22	6:45 am ↑ (112°)	12:13 pm (46.7°)
23	6:45 am ↑ (112°)	12:13 pm (46.5°)
24	6:46 am ↑ (112°)	12:13 pm (46.3°)
25	6:47 am ↑ (112°)	12:13 pm (46.1°)
26	6:47 am ↑ (113°)	12:14 pm (45.9°)
27	6:48 am ↑ (113°)	12:14 pm (45.7°)
28	6:49 am ↑ (113°)	12:14 pm (45.5°)
29	6:50 am ↑ (113°)	12:15 pm (45.3°)
30	6:50 am ↑ (113°)	12:15 pm (45.2°)
* All times are local time for Guangzhou. They take into account refraction. Dates are based on the Gregorian calendar.	* All times are local time for Guangzhou. They take into account refraction. Dates are based on the Gregorian calendar.	* All times are local time for Guangzhou. They take into account refraction. Dates are based on the Gregorian calendar.