NORTHERN IRELAND - LARNE

Lat 54°51'N Long 5°48'W

TIME ZONE **UT(GMT)**   UNITS **METRES**

JANUARY 2025

DATE	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
1	2.7	2.5	2.1	1.6	1.1	0.9	0.9	1.2	1.7	2.2	2.6	2.9	3.0	2.8	2.4	1.9	1.3	0.8	0.6	0.8	1.2	1.7	2.2	2.6
2	2.7	2.7	2.4	1.9	1.4	1.0	0.8	1.0	1.4	1.8	2.4	2.8	3.0	3.0	2.7	2.2	1.6	1.0	0.6	0.6	0.8	1.3	1.8	2.3
3	2.6	2.7	2.6	2.2	1.8	1.3	0.9	0.8	1.1	1.5	2.0	2.5	2.9	3.1	2.9	2.6	2.0	1.4	0.9	0.5	0.6	0.9	1.3	1.9
4	2.3	2.6	2.7	2.5	2.1	1.7	1.2	0.8	0.8	1.2	1.6	2.1	2.6	3.0	3.1	2.9	2.4	1.9	1.3	0.7	0.5	0.6	0.9	1.4
5	1.9	2.4	2.6	2.6	2.4	2.0	1.5	1.1	0.8	0.9	1.2	1.7	2.2	2.7	3.0	3.0	2.8	2.3	1.8	1.2	0.7	0.5	0.6	1.0
6	1.4	2.0	2.4	2.6	2.6	2.4	1.9	1.5	1.1	0.8	0.9	1.3	1.7	2.3	2.7	3.0	3.0	2.7	2.3	1.7	1.1	0.7	0.6	0.7
7	1.0	1.5	2.0	2.4	2.6	2.6	2.3	1.9	1.5	1.1	0.9	1.0	1.3	1.8	2.2	2.7	2.9	2.9	2.6	2.2	1.7	1.2	0.8	0.6
8	0.7	1.1	1.5	2.0	2.4	2.6	2.5	2.3	1.9	1.5	1.1	0.9	1.0	1.3	1.7	2.2	2.6	2.8	2.8	2.6	2.2	1.7	1.3	0.9
9	0.7	0.8	1.1	1.5	2.0	2.4	2.6	2.6	2.3	2.0	1.6	1.2	1.0	1.0	1.3	1.6	2.1	2.5	2.7	2.8	2.6	2.3	1.8	1.4
10	1.0	0.8	0.8	1.1	1.6	2.0	2.4	2.6	2.6	2.4	2.0	1.6	1.2	1.0	0.9	1.2	1.5	2.0	2.4	2.6	2.8	2.6	2.3	1.9
11	1.4	1.0	0.8	0.9	1.2	1.6	2.1	2.5	2.7	2.7	2.5	2.1	1.7	1.2	0.9	0.8	1.0	1.4	1.9	2.3	2.6	2.8	2.7	2.4
12	2.0	1.5	1.0	0.8	0.9	1.2	1.7	2.2	2.6	2.8	2.8	2.6	2.2	1.7	1.1	0.8	0.7	1.0	1.4	1.8	2.3	2.6	2.8	2.7
13	2.4	1.9	1.4	1.0	0.8	0.9	1.3	1.8	2.3	2.7	3.0	2.9	2.6	2.1	1.6	1.0	0.7	0.7	0.9	1.4	1.9	2.3	2.6	2.8
14	2.6	2.3	1.9	1.3	0.9	0.8	1.0	1.4	1.9	2.5	2.9	3.1	2.9	2.6	2.0	1.4	0.9	0.6	0.6	1.0	1.4	1.9	2.4	2.6
15	2.7	2.5	2.2	1.7	1.2	0.9	0.9	1.1	1.6	2.1	2.6	3.0	3.1	2.9	2.4	1.9	1.2	0.7	0.5	0.7	1.1	1.5	2.0	2.4
16	2.6	2.6	2.4	2.0	1.6	1.1	0.9	0.9	1.3	1.7	2.3	2.8	3.1	3.1	2.8	2.3	1.7	1.0	0.6	0.6	0.8	1.2	1.7	2.1
17	2.4	2.6	2.5	2.2	1.8	1.4	1.0	0.9	1.0	1.4	1.9	2.4	2.9	3.1	3.0	2.6	2.1	1.5	0.9	0.6	0.7	0.9	1.4	1.8
18	2.2	2.4	2.5	2.4	2.1	1.7	1.2	0.9	0.9	1.1	1.5	2.1	2.6	2.9	3.1	2.9	2.4	1.9	1.2	0.8	0.6	0.8	1.1	1.5
19	1.9	2.3	2.5	2.4	2.2	1.9	1.5	1.1	0.9	1.0	1.3	1.7	2.2	2.7	3.0	3.0	2.7	2.2	1.6	1.1	0.7	0.7	0.9	1.3
20	1.7	2.1	2.3	2.5	2.4	2.1	1.8	1.4	1.0	0.9	1.1	1.4	1.8	2.3	2.7	2.9	2.8	2.5	2.0	1.5	1.0	0.8	0.8	1.1
21	1.4	1.8	2.2	2.4	2.5	2.3	2.0	1.7	1.3	1.1	1.0	1.2	1.5	1.9	2.4	2.7	2.8	2.7	2.3	1.8	1.4	1.0	0.9	1.0
22	1.2	1.6	1.9	2.2	2.4	2.4	2.3	2.0	1.7	1.3	1.1	1.1	1.3	1.6	2.0	2.3	2.6	2.7	2.5	2.2	1.8	1.3	1.1	1.0
23	1.1	1.3	1.6	2.0	2.2	2.4	2.4	2.2	2.0	1.7	1.4	1.2	1.2	1.3	1.6	1.9	2.3	2.5	2.6	2.4	2.1	1.8	1.4	1.2
24	1.1	1.2	1.4	1.7	2.0	2.2	2.4	2.4	2.3	2.1	1.8	1.5	1.3	1.2	1.3	1.5	1.9	2.2	2.4	2.5	2.4	2.2	1.8	1.5
25	1.2	1.1	1.2	1.4	1.7	2.0	2.3	2.4	2.5	2.4	2.1	1.8	1.5	1.3	1.1	1.2	1.5	1.8	2.1	2.4	2.5	2.4	2.2	1.9
26	1.5	1.2	1.1	1.1	1.3	1.7	2.0	2.3	2.6	2.6	2.5	2.2	1.8	1.4	1.1	1.0	1.1	1.4	1.8	2.2	2.5	2.6	2.5	2.2
27	1.8	1.4	1.1	1.0	1.1	1.4	1.7	2.1	2.5	2.7	2.7	2.5	2.2	1.7	1.3	0.9	0.8	1.0	1.4	1.8	2.3	2.6	2.7	2.5
28	2.2	1.7	1.3	1.0	0.9	1.1	1.4	1.9	2.3	2.7	2.8	2.8	2.5	2.0	1.5	1.0	0.7	0.7	1.0	1.5	2.0	2.4	2.7	2.7
29	2.5	2.1	1.6	1.1	0.8	0.8	1.1	1.6	2.1	2.5	2.8	2.9	2.7	2.3	1.8	1.2	0.7	0.5	0.7	1.1	1.6	2.1	2.5	2.7
30	2.7	2.4	1.9	1.4	0.9	0.7	0.9	1.3	1.8	2.3	2.7	3.0	2.9	2.6	2.2	1.6	0.9	0.5	0.4	0.7	1.2	1.7	2.2	2.6
31	2.7	2.6	2.2	1.7	1.2	0.8	0.7	0.9	1.4	1.9	2.5	2.9	3.0	2.9	2.5	2.0	1.3	0.7	0.4	0.4	0.8	1.3	1.9	2.4

FEBRUARY 2025

DATE	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
1	2.7	2.7	2.5	2.0	1.5	1.0	0.6	0.7	1.0	1.5	2.1	2.6	3.0	3.1	2.8	2.4	1.8	1.1	0.5	0.3	0.5	0.9	1.4	2.0
2	2.4	2.7	2.6	2.4	1.9	1.3	0.8	0.6	0.7	1.1	1.7	2.2	2.7	3.1	3.1	2.8	2.3	1.6	0.9	0.4	0.3	0.5	1.0	1.5
3	2.1	2.5	2.7	2.6	2.3	1.8	1.2	0.7	0.6	1.2	1.8	2.3	2.8	3.1	3.0	2.7	2.1	1.5	0.8	0.4	0.4	0.7	1.1	
4	1.6	2.2	2.6	2.7	2.5	2.2	1.6	1.1	0.7	0.6	0.9	1.3	1.8	2.4	2.8	3.0	2.9	2.5	2.0	1.4	0.8	0.5	0.5	0.8
5	1.2	1.7	2.2	2.6	2.6	2.4	2.1	1.6	1.1	0.8	0.7	0.9	1.3	1.8	2.3	2.7	2.9	2.8	2.4	1.9	1.4	0.9	0.7	0.7
6	0.9	1.3	1.8	2.2	2.5	2.6	2.4	2.0	1.6	1.2	0.9	0.8	1.0	1.3	1.8	2.2	2.6	2.7	2.6	2.4	2.0	1.5	1.1	0.9
7	0.8	1.0	1.3	1.8	2.2	2.5	2.5	2.4	2.1	1.7	1.3	1.0	0.9	1.0	1.3	1.6	2.0	2.4	2.5	2.5	2.4	2.0	1.7	1.3
8	1.0	0.9	1.0	1.3	1.7	2.1	2.4	2.5	2.5	2.2	1.8	1.5	1.1	0.9	0.9	1.1	1.5	1.8	2.2	2.4	2.5	2.4	2.1	1.8
9	1.4	1.1	0.9	1.0	1.3	1.7	2.1	2.4	2.6	2.6	2.3	2.0	1.6	1.1	0.8	0.8	1.0	1.3	1.7	2.1	2.4	2.5	2.5	2.2
10	1.9	1.5	1.1	0.9	1.0	1.3	1.7	2.2	2.5	2.8	2.7	2.4	2.0	1.5	1.0	0.7	0.7	0.9	1.2	1.7	2.1	2.4	2.6	2.5
11	2.2	1.9	1.4	1.0	0.8	1.0	1.3	1.8	2.3	2.7	2.9	2.8	2.5	2.0	1.4	0.9	0.6	0.6	0.8	1.3	1.7	2.2	2.5	2.6
12	2.4	2.1	1.7	1.2	0.8	0.8	1.0	1.4	1.9	2.5	2.8	3.0	2.8	2.4	1.9	1.2	0.7	0.5	0.6	0.9	1.4	1.9	2.3	2.5
13	2.5	2.3	2.0	1.5	1.0	0.8	0.8	1.1	1.6	2.1	2.6	2.9	3.0	2.7	2.2	1.6	1.0	0.6	0.5	0.7	1.1	1.6	2.0	2.4
14	2.5	2.4	2.1	1.8	1.3	0.9	0.7	0.9	1.3	1.8	2.3	2.8	3.0	2.9	2.5	2.0	1.4	0.8	0.5	0.6	0.9	1.3	1.8	2.2
15	2.4	2.5	2.3	2.0	1.5	1.1	0.8	0.8	1.0	1.5	2.0	2.5	2.9	3.0	2.7	2.3	1.7	1.1	0.6	0.5	0.7	1.1	1.6	2.0
16	2.3	2.5	2.4	2.2	1.8	1.3	0.9	0.7	0.8	1.2	1.7	2.2	2.6	2.9	2.9	2.5	2.0	1.4	0.9	0.6	0.6	0.9	1.3	1.8
17	2.2	2.4	2.5	2.3	2.0	1.6	1.1	0.8	0.7	1.0	1.4	1.9	2.4	2.7	2.9	2.7	2.3	1.8	1.2	0.7	0.6	0.8	1.1	1.6
18	2.0	2.3	2.5	2.5	2.2	1.8	1.4	0.9	0.7	0.8	1.1	1.6	2.0	2.5	2.8	2.8	2.6	2.1	1.5	1.0	0.7	0.7	1.0	1.3
19	1.8	2.2	2.4	2.5	2.4	2.1	1.7	1.2	0.9	0.8	1.0	1.3	1.7	2.2	2.5	2.7	2.7	2.3	1.9	1.4	0.9	0.8	0.9	1.2
20	1.5	1.9	2.3	2.5	2.5	2.3	2.0	1.6	1.2	1.0	1.0	1.1	1.4	1.8	2.2	2.5	2.6	2.5	2.2	1.8	1.3	1.0	0.9	1.1
21	1.3	1.6	2.0	2.3	2.4	2.4	2.2	1.9	1.6	1.3	1.1	1.1	1.2	1.5	1.8	2.1	2.4	2.5	2.3	2.1	1.8	1.4	1.2	1.1
22	1.2	1.4	1.7	2.0	2.2	2.3	2.3	2.2	2.0	1.7	1.4	1.2	1.2	1.2	1.4	1.7	2.0	2.2	2.4	2.3	2.1	1.9	1.5	1.3
23	1.2	1.2	1.3	1.6	1.9	2.1	2.3	2.4	2.3	2.1	1.8	1.5	1.3	1.1	1.1	1.3	1.5	1.9	2.2	2.3	2.3	2.2	2.0	1.7
24	1.4	1.2	1.1	1.3	1.5	1.8	2.1	2.4	2.5	2.4	2.2	1.9	1.5	1.2	0.9	0.9	1.1	1.5	1.8	2.2	2.4	2.5	2.3	2.0
25	1.7	1.3	1.0	1.0	1.2	1.5	1.9	2.2	2.5	2.6	2.5	2.2	1.8	1.4	0.9	0.7	0.7	1.0	1.4	1.9	2.3	2.6	2.6	2.4
26	2.0	1.5	1.1	0.9	0.9	1.2	1.6	2.0	2.4	2.7	2.8	2.6	2.2	1.7	1.1	0.7	0.5	0.6	1.0	1.5	2.1	2.5	2.7	2.6
27	2.3	1.9	1.3	0.9	0.7	0.8	1.2	1.7	2.2	2.7	2.9	2.8	2.5	2.0	1.4	0.8	0.4	0.3	0.6	1.1	1.7	2.3	2.6	2.7
28	2.6	2.2	1.6	1.1	0.7	0.6	0.9	1.4	1.9	2.5	2.9	3.0	2.8	2.4	1.8	1.2	0.6	0.2	0.3	0.7	1.3	1.9	2.4	2.7

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NORTHERN IRELAND - LARNE

Lat 54°51'N Long 5°48'W

TIME ZONE **UT(GMT)**   UNITS **METRES**

MARCH 2025

DATE	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
1	2.7	2.4	2.0	1.4	0.9	0.5	0.6	1.0	1.5	2.1	2.6	3.0	3.0	2.8	2.3	1.6	0.9	0.4	0.2	0.4	0.9	1.5	2.1	2.5
2	2.7	2.6	2.3	1.8	1.2	0.7	0.4	0.6	1.1	1.7	2.3	2.8	3.0	3.0	2.7	2.1	1.4	0.8	0.3	0.2	0.5	1.0	1.6	2.2
3	2.6	2.7	2.6	2.2	1.6	1.0	0.5	0.4	0.7	1.2	1.8	2.4	2.8	3.1	3.0	2.6	2.0	1.3	0.6	0.3	0.3	0.7	1.2	1.8
4	2.3	2.7	2.7	2.5	2.0	1.5	0.8	0.4	0.4	0.8	1.3	1.9	2.4	2.9	3.0	2.9	2.5	1.9	1.2	0.6	0.4	0.5	0.8	1.3
5	1.9	2.4	2.7	2.7	2.4	1.9	1.3	0.8	0.5	0.5	0.9	1.3	1.9	2.4	2.8	2.9	2.7	2.3	1.8	1.2	0.7	0.6	0.7	1.0
6	1.5	2.0	2.5	2.7	2.6	2.3	1.8	1.3	0.8	0.6	0.6	0.9	1.4	1.9	2.3	2.7	2.7	2.6	2.2	1.7	1.2	0.9	0.8	0.9
7	1.2	1.6	2.0	2.4	2.6	2.5	2.2	1.8	1.3	0.9	0.7	0.8	1.0	1.3	1.8	2.2	2.4	2.5	2.4	2.1	1.8	1.4	1.1	1.0
8	1.0	1.2	1.6	2.0	2.3	2.5	2.5	2.2	1.9	1.5	1.1	0.9	0.8	0.9	1.2	1.6	1.9	2.2	2.3	2.3	2.2	1.9	1.6	1.3
9	1.1	1.1	1.2	1.5	1.9	2.2	2.4	2.5	2.3	2.0	1.7	1.3	1.0	0.8	0.8	1.0	1.4	1.7	2.0	2.3	2.3	2.3	2.0	1.8
10	1.4	1.1	1.0	1.1	1.4	1.8	2.2	2.4	2.6	2.5	2.2	1.8	1.4	1.0	0.7	0.7	0.9	1.2	1.6	2.0	2.3	2.4	2.3	2.1
11	1.8	1.4	1.1	0.9	1.0	1.3	1.8	2.2	2.6	2.7	2.6	2.3	1.9	1.3	0.8	0.6	0.6	0.8	1.2	1.6	2.0	2.4	2.5	2.4
12	2.1	1.7	1.3	0.9	0.8	1.0	1.4	1.8	2.3	2.7	2.8	2.6	2.3	1.8	1.2	0.7	0.5	0.5	0.9	1.3	1.8	2.2	2.5	2.5
13	2.3	2.0	1.5	1.0	0.7	0.8	1.0	1.5	2.0	2.5	2.8	2.9	2.6	2.1	1.6	1.0	0.5	0.4	0.6	1.0	1.5	2.0	2.3	2.5
14	2.4	2.2	1.8	1.3	0.8	0.7	0.8	1.2	1.7	2.2	2.7	2.9	2.8	2.4	1.9	1.3	0.7	0.5	0.5	0.8	1.3	1.7	2.2	2.4
15	2.5	2.3	2.0	1.5	1.0	0.7	0.7	0.9	1.4	1.9	2.4	2.8	2.9	2.6	2.2	1.6	1.0	0.6	0.5	0.7	1.1	1.6	2.0	2.3
16	2.5	2.4	2.1	1.7	1.2	0.8	0.6	0.8	1.1	1.6	2.1	2.6	2.8	2.8	2.4	1.9	1.3	0.8	0.5	0.6	0.9	1.4	1.8	2.2
17	2.5	2.5	2.3	2.0	1.5	1.0	0.6	0.7	0.9	1.3	1.9	2.3	2.7	2.8	2.6	2.2	1.6	1.0	0.6	0.6	0.8	1.2	1.7	2.1
18	2.4	2.6	2.5	2.2	1.8	1.2	0.8	0.6	0.7	1.1	1.5	2.1	2.5	2.7	2.7	2.4	1.9	1.4	0.8	0.6	0.7	1.0	1.4	1.9
19	2.3	2.6	2.6	2.4	2.0	1.5	1.0	0.7	0.7	0.9	1.3	1.8	2.2	2.6	2.7	2.6	2.2	1.7	1.2	0.7	0.6	0.9	1.2	1.7
20	2.1	2.5	2.6	2.6	2.3	1.8	1.4	0.9	0.7	0.8	1.1	1.5	1.9	2.3	2.6	2.6	2.4	2.0	1.5	1.1	0.8	0.8	1.1	1.4
21	1.9	2.2	2.5	2.6	2.5	2.1	1.7	1.3	0.9	0.8	0.9	1.2	1.6	2.0	2.3	2.5	2.5	2.2	1.9	1.5	1.1	0.9	1.0	1.2
22	1.6	1.9	2.3	2.5	2.5	2.3	2.0	1.6	1.3	1.0	1.0	1.1	1.3	1.6	1.9	2.2	2.4	2.4	2.1	1.8	1.5	1.2	1.1	1.2
23	1.3	1.6	1.9	2.2	2.3	2.4	2.2	2.0	1.7	1.4	1.1	1.1	1.2	1.5	1.8	2.1	2.3	2.3	2.1	1.9	1.7	1.4	1.2	
24	1.2	1.3	1.5	1.8	2.1	2.3	2.3	2.2	2.1	1.8	1.5	1.2	1.0	1.0	1.1	1.3	1.6	2.0	2.2	2.3	2.2	2.1	1.8	1.5
25	1.3	1.2	1.2	1.4	1.7	2.0	2.3	2.4	2.4	2.2	1.9	1.5	1.2	0.9	0.7	0.9	1.2	1.6	2.0	2.3	2.4	2.4	2.2	1.8
26	1.5	1.1	1.0	1.1	1.3	1.7	2.1	2.4	2.6	2.5	2.3	1.9	1.4	1.0	0.6	0.5	0.7	1.1	1.6	2.1	2.5	2.6	2.5	2.2
27	1.8	1.3	0.9	0.8	0.9	1.3	1.8	2.2	2.6	2.8	2.7	2.3	1.8	1.2	0.7	0.4	0.3	0.7	1.2	1.8	2.3	2.6	2.7	2.5
28	2.1	1.6	1.1	0.7	0.6	0.9	1.4	2.0	2.5	2.8	2.9	2.7	2.3	1.7	1.0	0.4	0.2	0.3	0.8	1.4	2.0	2.5	2.8	2.7
29	2.4	1.9	1.3	0.8	0.5	0.6	1.0	1.6	2.2	2.7	3.0	3.0	2.6	2.1	1.5	0.8	0.3	0.1	0.4	0.9	1.6	2.2	2.6	2.8
30	2.7	2.3	1.7	1.1	0.6	0.4	0.6	1.1	1.7	2.3	2.8	3.0	2.9	2.6	2.0	1.3	0.6	0.2	0.2	0.6	1.1	1.8	2.4	2.7
31	2.8	2.6	2.1	1.5	0.9	0.4	0.4	0.7	1.2	1.8	2.4	2.9	3.0	2.9	2.5	1.9	1.2	0.5	0.2	0.3	0.8	1.3	1.9	2.5

APRIL 2025

DATE	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
1	2.8	2.8	2.5	2.0	1.3	0.7	0.3	0.4	0.8	1.3	1.9	2.5	2.9	3.0	2.8	2.4	1.8	1.1	0.5	0.3	0.5	0.9	1.5	2.1
2	2.6	2.8	2.8	2.4	1.9	1.2	0.6	0.3	0.4	0.8	1.4	1.9	2.5	2.8	2.9	2.7	2.3	1.7	1.0	0.6	0.5	0.7	1.1	1.6
3	2.2	2.7	2.9	2.7	2.3	1.7	1.1	0.6	0.4	0.5	0.9	1.4	1.9	2.4	2.7	2.8	2.6	2.1	1.6	1.1	0.7	0.7	0.9	1.3
4	1.8	2.3	2.7	2.8	2.6	2.2	1.6	1.1	0.7	0.5	0.6	0.9	1.4	1.9	2.3	2.6	2.6	2.4	2.0	1.6	1.2	1.0	0.9	1.1
5	1.4	1.8	2.3	2.6	2.7	2.5	2.1	1.6	1.2	0.8	0.6	0.7	0.9	1.3	1.7	2.1	2.3	2.4	2.3	2.0	1.7	1.4	1.2	1.1
6	1.2	1.4	1.8	2.2	2.5	2.6	2.4	2.1	1.7	1.3	1.0	0.8	0.7	0.9	1.2	1.5	1.9	2.1	2.3	2.2	2.1	1.8	1.6	1.3
7	1.1	1.2	1.4	1.7	2.1	2.4	2.5	2.5	2.2	1.9	1.5	1.1	0.8	0.7	0.8	1.0	1.4	1.7	2.0	2.2	2.3	2.2	2.0	1.7
8	1.3	1.1	1.1	1.3	1.6	2.0	2.3	2.5	2.6	2.4	2.0	1.6	1.2	0.8	0.6	0.7	0.9	1.3	1.7	2.0	2.3	2.4	2.3	2.0
9	1.7	1.3	1.0	1.0	1.1	1.5	1.9	2.4	2.6	2.7	2.5	2.1	1.6	1.1	0.6	0.5	0.6	0.9	1.3	1.8	2.2	2.4	2.4	2.3
10	2.0	1.5	1.1	0.8	0.8	1.1	1.5	2.0	2.5	2.7	2.7	2.4	2.0	1.5	0.9	0.5	0.5	0.7	1.0	1.5	2.0	2.3	2.5	2.4
11	2.2	1.8	1.3	0.9	0.7	0.8	1.2	1.7	2.2	2.6	2.8	2.7	2.3	1.8	1.2	0.7	0.5	0.5	0.8	1.3	1.7	2.2	2.4	2.5
12	2.3	2.0	1.6	1.0	0.7	0.7	0.9	1.4	1.9	2.4	2.7	2.8	2.5	2.1	1.6	1.0	0.6	0.5	0.7	1.1	1.6	2.0	2.4	2.5
13	2.5	2.2	1.8	1.3	0.8	0.6	0.7	1.1	1.6	2.1	2.5	2.7	2.7	2.3	1.9	1.3	0.8	0.6	0.7	1.0	1.4	1.9	2.3	2.5
14	2.6	2.4	2.0	1.5	1.0	0.7	0.6	0.9	1.3	1.8	2.3	2.6	2.7	2.5	2.1	1.6	1.0	0.7	0.6	0.9	1.2	1.7	2.1	2.5
15	2.6	2.5	2.2	1.8	1.2	0.8	0.6	0.7	1.1	1.5	2.0	2.5	2.7	2.6	2.3	1.9	1.3	0.8	0.6	0.7	1.1	1.5	2.0	2.4
16	2.6	2.7	2.5	2.1	1.5	1.0	0.6	0.6	0.9	1.3	1.8	2.2	2.6	2.7	2.5	2.1	1.6	1.1	0.7	0.7	0.9	1.3	1.7	2.2
17	2.6	2.7	2.6	2.3	1.8	1.3	0.8	0.6	0.7	1.0	1.4	1.9	2.4	2.6	2.6	2.4	1.9	1.4	1.0	0.7	0.8	1.1	1.5	2.0
18	2.4	2.7	2.7	2.5	2.1	1.6	1.1	0.7	0.6	0.8	1.2	1.6	2.1	2.4	2.6	2.5	2.2	1.8	1.3	0.9	0.8	0.9	1.3	1.7
19	2.1	2.5	2.7	2.6	2.4	1.9	1.5	1.0	0.7	0.8	1.0	1.3	1.7	2.1	2.4	2.5	2.4	2.1	1.7	1.3	1.0	0.9	1.1	1.4
20	1.8	2.2	2.5	2.6	2.5	2.2	1.8	1.4	1.0	0.8	0.8	1.0	1.3	1.7	2.0	2.3	2.4	2.3	2.0	1.7	1.4	1.1	1.1	1.2
21	1.4	1.8	2.1	2.4	2.5	2.4	2.1	1.8	1.5	1.1	0.9	0.9	1.0	1.2	1.6	1.9	2.2	2.3	2.3	2.1	1.8	1.5	1.2	1.1
22	1.2	1.4	1.7	2.1	2.3	2.4	2.4	2.2	1.9	1.5	1.2	0.9	0.8	0.8	1.1	1.4	1.8	2.1	2.3	2.3	2.2	1.9	1.6	1.3
23	1.1	1.1	1.3	1.6	2.0	2.3	2.5	2.5	2.3	2.0	1.6	1.2	0.8	0.6	0.6	0.9	1.4	1.8	2.2	2.5	2.5	2.3	2.0	1.6
24	1.2	1.0	1.0	1.2	1.6	2.0	2.4	2.6	2.6	2.4	2.1	1.6	1.0	0.6	0.4	0.5	0.9	1.4	1.9	2.4	2.6	2.6	2.3	1.9
25	1.5	1.0	0.8	0.8	1.1	1.6	2.1	2.5	2.8	2.8	2.5	2.0	1.5	0.9	0.4	0.2	0.5	0.9	1.5	2.1	2.5	2.7	2.6	2.3
26	1.8	1.3	0.8	0.6	0.7	1.2	1.7	2.2	2.7	2.9	2.9	2.5	2.0	1.3	0.7	0.3	0.2	0.5	1.1	1.7	2.3	2.7	2.8	2.6
27	2.2	1.7	1.1	0.6	0.5	0.7	1.2	1.8	2.4	2.8	3.0	2.9	2.4	1.9	1.2	0.5	0.2	0.3	0.7	1.3	1.9	2.5	2.8	2.8
28	2.5	2.1	1.5	0.9	0.4	0.4	0.8	1.3	1.9	2.5	2.9	3.0	2.8	2.4	1.8	1.1	0.5	0.3	0.4	0.9	1.5	2.1	2.6	2.9
29	2.8	2.5	2.0	1.3	0.7	0.3	0.4	0.8	1.4	2.0	2.6	2.9	3.0	2.7	2.3	1.7	1.0	0.5	0.4	0.6	1.1	1.6	2.3	2.7
30	2.9	2.8	2.4	1.8	1.2	0.6	0.3	0.4	0.9	1.4	2.0	2.6	2.9	2.9	2.7	2.2	1.6	1.0	0.6	0.5	0.8	1.2	1.8	2.4

NORTHERN IRELAND - LARNE

Lat 54°51'N Long 5°48'W

TIME ZONE **UT(GMT)**   UNITS **METRES**

MAY 2025

DATE	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
1	2.8	3.0	2.8	2.3	1.7	1.0	0.5	0.3	0.5	0.9	1.4	2.0	2.5	2.8	2.8	2.5	2.1	1.6	1.0	0.7	0.7	1.0	1.4	1.9
2	2.5	2.9	3.0	2.7	2.2	1.6	1.0	0.5	0.4	0.6	0.9	1.4	2.0	2.4	2.7	2.7	2.4	2.0	1.5	1.1	0.8	0.9	1.1	1.5
3	2.0	2.5	2.9	2.9	2.6	2.1	1.5	1.0	0.6	0.5	0.6	1.0	1.4	1.9	2.3	2.5	2.5	2.3	2.0	1.6	1.2	1.0	1.0	1.2
4	1.6	2.1	2.5	2.8	2.8	2.5	2.1	1.5	1.0	0.7	0.6	0.7	1.0	1.4	1.8	2.1	2.3	2.4	2.2	1.9	1.6	1.3	1.1	1.1
5	1.3	1.6	2.0	2.4	2.7	2.7	2.5	2.1	1.6	1.2	0.8	0.6	0.7	0.9	1.3	1.6	2.0	2.2	2.3	2.2	2.0	1.7	1.4	1.2
6	1.1	1.3	1.6	1.9	2.3	2.6	2.6	2.5	2.1	1.7	1.3	0.9	0.7	0.7	0.9	1.2	1.5	1.9	2.2	2.3	2.2	2.1	1.8	1.5
7	1.2	1.1	1.2	1.5	1.8	2.2	2.5	2.6	2.5	2.2	1.8	1.3	0.9	0.6	0.6	0.8	1.1	1.5	1.9	2.2	2.4	2.3	2.1	1.8
8	1.4	1.1	1.0	1.1	1.4	1.8	2.2	2.5	2.7	2.5	2.2	1.8	1.3	0.8	0.6	0.6	0.8	1.2	1.6	2.1	2.3	2.4	2.3	2.1
9	1.7	1.3	0.9	0.9	1.0	1.4	1.8	2.3	2.6	2.7	2.5	2.2	1.7	1.2	0.7	0.6	0.7	1.0	1.4	1.8	2.2	2.5	2.5	2.3
10	2.0	1.6	1.1	0.8	0.8	1.0	1.5	1.9	2.4	2.7	2.7	2.4	2.0	1.5	1.0	0.6	0.6	0.8	1.2	1.6	2.1	2.4	2.6	2.5
11	2.2	1.8	1.3	0.9	0.7	0.8	1.1	1.6	2.1	2.5	2.7	2.6	2.3	1.8	1.3	0.8	0.6	0.7	1.0	1.4	1.9	2.3	2.6	2.6
12	2.4	2.1	1.6	1.1	0.7	0.7	0.9	1.3	1.8	2.3	2.6	2.7	2.5	2.1	1.6	1.1	0.7	0.7	0.9	1.3	1.7	2.2	2.5	2.7
13	2.6	2.3	1.9	1.3	0.9	0.7	0.8	1.1	1.5	2.0	2.4	2.6	2.6	2.3	1.9	1.3	0.9	0.7	0.8	1.1	1.5	2.0	2.4	2.7
14	2.7	2.5	2.1	1.6	1.1	0.7	0.7	0.9	1.2	1.7	2.2	2.5	2.6	2.5	2.1	1.7	1.1	0.8	0.7	1.0	1.3	1.8	2.2	2.6
15	2.7	2.7	2.4	1.9	1.4	0.9	0.6	0.7	1.0	1.4	1.9	2.4	2.6	2.6	2.4	1.9	1.5	1.0	0.7	0.8	1.1	1.5	2.0	2.4
16	2.7	2.8	2.6	2.2	1.7	1.1	0.7	0.6	0.8	1.1	1.6	2.1	2.4	2.6	2.5	2.2	1.8	1.3	0.9	0.8	0.9	1.3	1.7	2.2
17	2.6	2.8	2.7	2.5	2.0	1.5	1.0	0.6	0.6	0.9	1.3	1.7	2.2	2.5	2.6	2.4	2.1	1.7	1.2	0.9	0.8	1.1	1.4	1.8
18	2.3	2.6	2.8	2.7	2.3	1.8	1.3	0.9	0.6	0.7	1.0	1.3	1.8	2.2	2.4	2.5	2.3	2.0	1.6	1.2	0.9	0.9	1.2	1.5
19	1.9	2.4	2.6	2.7	2.5	2.2	1.7	1.2	0.8	0.7	0.7	1.0	1.3	1.8	2.1	2.4	2.4	2.3	2.0	1.6	1.2	1.0	1.0	1.2
20	1.6	2.0	2.4	2.6	2.6	2.4	2.1	1.7	1.2	0.9	0.7	0.7	0.9	1.3	1.7	2.1	2.3	2.4	2.3	2.0	1.6	1.3	1.0	1.0
21	1.2	1.6	2.0	2.3	2.6	2.6	2.4	2.1	1.7	1.3	0.9	0.6	0.6	0.8	1.2	1.7	2.1	2.4	2.5	2.3	2.0	1.7	1.3	1.0
22	1.0	1.2	1.5	1.9	2.3	2.6	2.6	2.5	2.2	1.8	1.3	0.8	0.6	0.5	0.8	1.2	1.7	2.1	2.4	2.5	2.4	2.1	1.7	1.3
23	1.0	0.9	1.1	1.5	1.9	2.3	2.6	2.7	2.6	2.3	1.8	1.3	0.8	0.4	0.4	0.7	1.2	1.8	2.2	2.6	2.6	2.5	2.1	1.6
24	1.2	0.8	0.8	1.0	1.4	1.9	2.4	2.7	2.8	2.7	2.3	1.8	1.2	0.6	0.3	0.4	0.8	1.3	1.9	2.4	2.7	2.7	2.5	2.1
25	1.6	1.0	0.7	0.7	1.0	1.4	2.0	2.5	2.8	2.9	2.7	2.3	1.7	1.1	0.6	0.3	0.4	0.9	1.5	2.1	2.6	2.8	2.8	2.5
26	2.0	1.5	0.9	0.6	0.6	0.9	1.5	2.0	2.5	2.9	3.0	2.7	2.3	1.7	1.0	0.5	0.4	0.6	1.0	1.6	2.2	2.7	2.9	2.8
27	2.4	1.9	1.3	0.8	0.5	0.5	0.9	1.5	2.1	2.6	2.9	2.9	2.7	2.2	1.6	1.0	0.5	0.5	0.7	1.2	1.8	2.4	2.8	3.0
28	2.8	2.4	1.8	1.2	0.6	0.4	0.5	1.0	1.5	2.1	2.6	2.9	2.9	2.6	2.1	1.6	1.0	0.6	0.6	0.9	1.4	1.9	2.5	2.9
29	3.0	2.8	2.3	1.7	1.1	0.5	0.3	0.5	1.0	1.5	2.1	2.6	2.8	2.8	2.5	2.1	1.5	1.0	0.7	0.7	1.0	1.5	2.1	2.6
30	3.0	3.0	2.8	2.3	1.6	1.0	0.5	0.3	0.6	1.0	1.5	2.1	2.5	2.7	2.7	2.4	2.0	1.5	1.0	0.8	0.9	1.1	1.6	2.2
31	2.7	3.0	3.0	2.7	2.2	1.5	0.9	0.4	0.4	0.6	1.0	1.5	2.0	2.4	2.6	2.5	2.3	1.9	1.5	1.1	0.9	1.0	1.3	1.7

JUNE 2025

DATE	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
1	2.3	2.7	3.0	2.9	2.6	2.1	1.4	0.9	0.5	0.5	0.7	1.1	1.5	2.0	2.3	2.5	2.4	2.2	1.9	1.5	1.1	1.0	1.0	1.3
2	1.8	2.3	2.7	2.9	2.8	2.5	2.0	1.4	0.9	0.6	0.6	0.7	1.1	1.5	1.9	2.2	2.4	2.3	2.1	1.8	1.5	1.1	1.0	1.1
3	1.4	1.8	2.3	2.7	2.8	2.7	2.4	1.9	1.4	0.9	0.7	0.6	0.8	1.1	1.5	1.9	2.2	2.3	2.3	2.1	1.8	1.5	1.2	1.1
4	1.1	1.4	1.8	2.2	2.6	2.7	2.6	2.3	1.9	1.4	1.0	0.7	0.7	0.8	1.1	1.5	1.9	2.2	2.3	2.3	2.1	1.8	1.5	1.2
5	1.1	1.1	1.4	1.8	2.2	2.5	2.7	2.6	2.3	1.9	1.5	1.0	0.8	0.7	0.9	1.2	1.5	1.9	2.2	2.4	2.3	2.1	1.8	1.5
6	1.2	1.0	1.1	1.4	1.7	2.1	2.5	2.6	2.6	2.3	1.9	1.4	1.0	0.8	0.7	0.9	1.2	1.6	2.0	2.3	2.4	2.4	2.1	1.8
7	1.4	1.1	1.0	1.0	1.3	1.7	2.2	2.5	2.6	2.6	2.3	1.8	1.4	1.0	0.7	0.8	1.0	1.4	1.8	2.2	2.5	2.5	2.4	2.1
8	1.8	1.3	1.0	0.9	1.0	1.3	1.8	2.2	2.5	2.7	2.5	2.2	1.7	1.3	0.9	0.7	0.9	1.2	1.6	2.0	2.4	2.6	2.6	2.4
9	2.1	1.6	1.2	0.9	0.8	1.0	1.4	1.9	2.3	2.6	2.6	2.4	2.0	1.6	1.1	0.8	0.8	1.0	1.3	1.8	2.2	2.5	2.7	2.6
10	2.3	1.9	1.4	1.0	0.8	0.8	1.1	1.6	2.0	2.4	2.6	2.6	2.3	1.9	1.4	1.0	0.8	0.9	1.1	1.6	2.0	2.4	2.7	2.7
11	2.6	2.2	1.7	1.2	0.8	0.7	0.9	1.2	1.7	2.2	2.5	2.6	2.5	2.2	1.7	1.2	0.9	0.8	1.0	1.3	1.8	2.2	2.6	2.8
12	2.7	2.5	2.0	1.5	1.0	0.7	0.7	1.0	1.4	1.9	2.4	2.6	2.6	2.4	2.0	1.5	1.1	0.8	0.8	1.1	1.5	2.0	2.4	2.7
13	2.8	2.7	2.3	1.8	1.3	0.8	0.6	0.8	1.1	1.6	2.1	2.4	2.6	2.5	2.2	1.8	1.4	0.9	0.8	0.9	1.3	1.7	2.2	2.6
14	2.8	2.8	2.6	2.1	1.6	1.0	0.6	0.6	0.8	1.2	1.7	2.2	2.5	2.6	2.4	2.1	1.7	1.2	0.9	0.8	1.0	1.4	1.9	2.3
15	2.7	2.9	2.8	2.4	1.9	1.3	0.8	0.6	0.6	0.9	1.3	1.8	2.3	2.5	2.5	2.4	2.0	1.6	1.1	0.8	0.9	1.1	1.5	2.0
16	2.5	2.8	2.9	2.7	2.2	1.7	1.1	0.7	0.5	0.6	1.0	1.4	1.9	2.3	2.5	2.5	2.3	1.9	1.5	1.1	0.8	0.9	1.2	1.6
17	2.1	2.6	2.8	2.8	2.5	2.1	1.6	1.0	0.6	0.5	0.7	1.0	1.5	1.9	2.3	2.5	2.5	2.2	1.9	1.4	1.0	0.8	1.0	1.3
18	1.7	2.2	2.6	2.8	2.8	2.5	2.0	1.5	1.0	0.6	0.5	0.7	1.0	1.5	2.0	2.3	2.5	2.5	2.2	1.8	1.4	1.0	0.9	1.0
19	1.3	1.8	2.2	2.6	2.8	2.7	2.4	2.0	1.5	1.0	0.6	0.5	0.7	1.0	1.5	2.0	2.4	2.5	2.5	2.2	1.8	1.4	1.0	0.9
20	1.0	1.3	1.8	2.2	2.6	2.8	2.7	2.4	2.0	1.5	1.0	0.6	0.5	0.7	1.0	1.5	2.0	2.4	2.6	2.5	2.2	1.8	1.4	1.0
21	0.9	1.0	1.3	1.7	2.2	2.6	2.8	2.7	2.5	2.1	1.6	1.0	0.6	0.5	0.7	1.1	1.6	2.1	2.5	2.6	2.6	2.3	1.8	1.4
22	1.0	0.8	0.9	1.2	1.7	2.1	2.5	2.8	2.8	2.5	2.1	1.6	1.1	0.7	0.5	0.7	1.1	1.6	2.2	2.6	2.7	2.6	2.3	1.9
23	1.4	1.0	0.7	0.8	1.1	1.6	2.1	2.5	2.8	2.8	2.6	2.1	1.6	1.1	0.7	0.5	0.8	1.2	1.7	2.3	2.7	2.8	2.7	2.3
24	1.9	1.4	0.9	0.6	0.7	1.1	1.6	2.1	2.5	2.8	2.8	2.6	2.1	1.6	1.1	0.7	0.6	0.9	1.3	1.9	2.4	2.8	2.9	2.8
25	2.4	1.9	1.3	0.8	0.5	0.7	1.0	1.5	2.1	2.5	2.8	2.8	2.5	2.1	1.6	1.0	0.7	0.7	1.0	1.4	2.0	2.5	2.9	3.0
26	2.8	2.3	1.8	1.2	0.6	0.4	0.6	1.0	1.6	2.1	2.5	2.8	2.7	2.5	2.0	1.5	1.0	0.7	0.8	1.1	1.6	2.1	2.6	3.0
27	3.0	2.8	2.3	1.7	1.0	0.5	0.4	0.6	1.1	1.6	2.1	2.5	2.7	2.6	2.4	2.0	1.5	1.0	0.8	0.9	1.2	1.7	2.2	2.8
28	3.1	3.0	2.7	2.2	1.6	0.9	0.4	0.4	0.7	1.1	1.6	2.1	2.5	2.6	2.5	2.3	1.9	1.4	1.0	0.8	1.0	1.3	1.8	2.4
29	2.9	3.1	3.0	2.6	2.1	1.4	0.8	0.4	0.5	0.7	1.2	1.7	2.1	2.4	2.5	2.4	2.2	1.8	1.3	0.9	0.9	1.0	1.4	1.9
30	2.5	2.9	3.1	2.9	2.5	1.9	1.3	0.7	0.5	0.6	0.8	1.3	1.7	2.1	2.4	2.5	2.3	2.1	1.7	1.2	0.9	0.9	1.1	1.5

NORTHERN IRELAND - LARNE

Lat 54°51'N Long 5°48'W

TIME ZONE **UT(GMT)**   UNITS **METRES**

JULY 2025

DATE	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
1	2.0	2.6	2.9	3.0	2.8	2.3	1.8	1.2	0.7	0.5	0.7	1.0	1.4	1.8	2.2	2.4	2.4	2.3	2.0	1.6	1.2	1.0	1.0	1.2
2	1.6	2.1	2.6	2.9	2.9	2.6	2.2	1.6	1.1	0.7	0.6	0.8	1.1	1.5	1.9	2.2	2.4	2.4	2.2	1.9	1.5	1.2	1.0	1.0
3	1.3	1.7	2.2	2.6	2.8	2.8	2.5	2.0	1.6	1.1	0.8	0.8	0.9	1.2	1.6	1.9	2.2	2.4	2.3	2.2	1.9	1.5	1.2	1.1
4	1.1	1.4	1.7	2.2	2.5	2.7	2.6	2.4	2.0	1.5	1.1	0.9	0.8	1.0	1.3	1.6	2.0	2.3	2.4	2.4	2.2	1.9	1.5	1.2
5	1.1	1.1	1.4	1.7	2.1	2.4	2.6	2.5	2.3	1.9	1.5	1.2	1.0	0.9	1.1	1.3	1.7	2.1	2.3	2.5	2.4	2.2	1.9	1.6
6	1.3	1.1	1.1	1.3	1.7	2.1	2.4	2.5	2.5	2.3	1.9	1.5	1.2	1.0	0.9	1.1	1.4	1.8	2.2	2.4	2.5	2.5	2.2	1.9
7	1.6	1.2	1.0	1.1	1.3	1.6	2.0	2.4	2.5	2.5	2.3	1.9	1.5	1.2	0.9	0.9	1.2	1.5	1.9	2.3	2.5	2.6	2.5	2.3
8	1.9	1.5	1.1	0.9	1.0	1.3	1.7	2.1	2.4	2.6	2.5	2.2	1.9	1.4	1.1	0.9	1.0	1.2	1.6	2.0	2.4	2.7	2.7	2.6
9	2.2	1.8	1.3	1.0	0.8	1.0	1.3	1.7	2.2	2.5	2.6	2.5	2.2	1.7	1.3	1.0	0.9	1.0	1.4	1.8	2.2	2.6	2.8	2.8
10	2.5	2.1	1.6	1.1	0.8	0.8	1.0	1.4	1.9	2.3	2.6	2.6	2.4	2.0	1.6	1.1	0.9	0.9	1.1	1.5	2.0	2.4	2.7	2.9
11	2.7	2.4	1.9	1.4	0.9	0.7	0.8	1.1	1.5	2.1	2.5	2.6	2.6	2.3	1.9	1.4	1.0	0.8	0.9	1.3	1.7	2.2	2.6	2.9
12	2.9	2.6	2.2	1.6	1.1	0.7	0.6	0.8	1.2	1.7	2.2	2.5	2.6	2.5	2.2	1.7	1.2	0.9	0.8	1.0	1.4	1.9	2.4	2.8
13	2.9	2.8	2.5	2.0	1.4	0.8	0.5	0.6	0.9	1.4	1.9	2.3	2.6	2.6	2.4	2.0	1.5	1.1	0.8	0.8	1.1	1.6	2.1	2.6
14	2.9	2.9	2.7	2.3	1.7	1.1	0.6	0.4	0.6	1.0	1.5	2.0	2.4	2.6	2.5	2.3	1.9	1.4	0.9	0.7	0.9	1.2	1.7	2.2
15	2.7	3.0	2.9	2.6	2.1	1.5	0.9	0.5	0.4	0.7	1.1	1.6	2.1	2.5	2.6	2.5	2.2	1.8	1.3	0.8	0.7	0.9	1.3	1.8
16	2.4	2.8	3.0	2.9	2.5	2.0	1.4	0.8	0.4	0.4	0.7	1.2	1.7	2.2	2.5	2.6	2.5	2.1	1.6	1.2	0.8	0.7	1.0	1.4
17	1.9	2.5	2.9	3.0	2.8	2.4	1.8	1.2	0.7	0.5	0.5	0.8	1.2	1.8	2.2	2.5	2.6	2.4	2.1	1.6	1.1	0.8	0.8	1.1
18	1.5	2.0	2.5	2.8	2.9	2.7	2.3	1.8	1.2	0.8	0.5	0.6	0.9	1.3	1.8	2.3	2.6	2.6	2.4	2.0	1.6	1.1	0.8	0.9
19	1.1	1.5	2.0	2.5	2.8	2.8	2.6	2.3	1.8	1.3	0.9	0.7	0.7	0.9	1.4	1.9	2.3	2.6	2.6	2.4	2.0	1.6	1.2	0.9
20	0.9	1.1	1.5	1.9	2.3	2.6	2.7	2.6	2.3	1.9	1.4	1.0	0.8	0.8	1.0	1.4	1.9	2.3	2.6	2.6	2.4	2.1	1.7	1.3
21	1.0	0.9	1.1	1.4	1.8	2.2	2.5	2.6	2.6	2.4	2.0	1.5	1.1	0.8	0.8	1.0	1.4	1.9	2.3	2.6	2.7	2.5	2.2	1.8
22	1.3	1.0	0.8	0.9	1.2	1.6	2.1	2.4	2.6	2.6	2.4	2.1	1.6	1.2	0.8	0.8	1.0	1.4	1.9	2.4	2.7	2.8	2.7	2.3
23	1.9	1.3	0.9	0.7	0.8	1.1	1.6	2.0	2.4	2.7	2.7	2.5	2.1	1.6	1.2	0.8	0.8	1.0	1.5	2.0	2.5	2.8	2.9	2.7
24	2.3	1.8	1.3	0.8	0.6	0.7	1.0	1.5	2.0	2.4	2.7	2.7	2.4	2.1	1.6	1.1	0.8	0.8	1.1	1.6	2.1	2.6	3.0	3.0
25	2.8	2.3	1.8	1.1	0.6	0.5	0.7	1.1	1.6	2.1	2.5	2.7	2.6	2.4	2.0	1.5	1.0	0.8	0.9	1.2	1.7	2.3	2.8	3.1
26	3.0	2.7	2.2	1.6	0.9	0.5	0.4	0.7	1.1	1.7	2.1	2.5	2.6	2.5	2.2	1.9	1.4	0.9	0.8	1.0	1.3	1.9	2.4	2.9
27	3.1	3.0	2.6	2.1	1.4	0.8	0.4	0.5	0.8	1.3	1.8	2.2	2.5	2.6	2.4	2.1	1.7	1.2	0.9	0.8	1.1	1.5	2.0	2.6
28	3.0	3.1	2.9	2.5	1.9	1.2	0.6	0.5	0.6	1.0	1.4	1.9	2.3	2.5	2.5	2.3	2.0	1.6	1.1	0.8	0.9	1.2	1.6	2.2
29	2.7	3.0	3.0	2.8	2.3	1.7	1.0	0.6	0.5	0.8	1.1	1.6	2.0	2.3	2.5	2.4	2.2	1.8	1.4	1.0	0.9	1.0	1.3	1.8
30	2.3	2.8	3.0	2.9	2.6	2.0	1.4	0.9	0.6	0.7	0.9	1.3	1.8	2.1	2.4	2.5	2.4	2.1	1.7	1.3	0.9	0.9	1.1	1.4
31	1.9	2.4	2.8	3.0	2.8	2.4	1.8	1.3	0.8	0.7	0.8	1.1	1.5	1.9	2.3	2.5	2.5	2.3	2.0	1.6	1.2	1.0	1.0	1.2

AUGUST 2025

DATE	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
1	1.6	2.1	2.5	2.8	2.8	2.6	2.2	1.7	1.2	0.9	0.8	1.0	1.3	1.7	2.0	2.3	2.5	2.5	2.2	1.9	1.5	1.2	1.1	1.1
2	1.3	1.7	2.1	2.5	2.7	2.7	2.4	2.0	1.6	1.2	1.0	1.0	1.1	1.4	1.8	2.1	2.4	2.5	2.4	2.2	1.9	1.6	1.3	1.2
3	1.2	1.4	1.7	2.1	2.4	2.5	2.5	2.3	2.0	1.6	1.3	1.1	1.1	1.2	1.5	1.8	2.1	2.4	2.5	2.4	2.2	2.0	1.6	1.4
4	1.2	1.2	1.4	1.6	2.0	2.3	2.4	2.4	2.3	2.0	1.7	1.4	1.2	1.1	1.2	1.5	1.8	2.1	2.4	2.5	2.5	2.3	2.1	1.7
5	1.4	1.2	1.2	1.3	1.5	1.9	2.2	2.4	2.4	2.3	2.1	1.7	1.4	1.2	1.1	1.2	1.5	1.8	2.2	2.4	2.6	2.6	2.4	2.1
6	1.7	1.4	1.1	1.0	1.2	1.5	1.8	2.2	2.5	2.5	2.4	2.1	1.7	1.4	1.1	1.0	1.2	1.5	1.9	2.3	2.6	2.7	2.7	2.5
7	2.1	1.6	1.2	0.9	0.9	1.1	1.5	1.9	2.3	2.6	2.6	2.4	2.1	1.6	1.2	1.0	1.0	1.2	1.6	2.0	2.4	2.7	2.8	2.7
8	2.4	1.9	1.4	0.9	0.7	0.8	1.1	1.6	2.1	2.5	2.7	2.6	2.4	1.9	1.5	1.1	0.8	1.0	1.3	1.7	2.2	2.6	2.9	2.9
9	2.7	2.2	1.7	1.1	0.7	0.6	0.8	1.2	1.7	2.2	2.6	2.7	2.6	2.2	1.7	1.3	0.9	0.8	1.0	1.5	1.9	2.4	2.8	3.0
10	2.9	2.5	2.0	1.4	0.8	0.5	0.5	0.9	1.4	1.9	2.4	2.7	2.7	2.4	2.0	1.5	1.1	0.8	0.8	1.2	1.6	2.2	2.6	3.0
11	3.0	2.8	2.3	1.7	1.1	0.6	0.4	0.6	1.0	1.6	2.1	2.5	2.7	2.6	2.3	1.8	1.3	0.9	0.7	0.9	1.3	1.8	2.3	2.8
12	3.1	3.0	2.7	2.1	1.5	0.9	0.4	0.4	0.7	1.2	1.7	2.3	2.6	2.7	2.5	2.2	1.7	1.2	0.7	0.7	0.9	1.4	2.0	2.5
13	2.9	3.1	2.9	2.5	1.9	1.3	0.7	0.3	0.4	0.8	1.3	1.9	2.4	2.7	2.7	2.5	2.1	1.5	1.0	0.7	0.7	1.0	1.5	2.1
14	2.6	3.0	3.1	2.9	2.4	1.8	1.1	0.6	0.4	0.5	0.9	1.4	2.0	2.5	2.7	2.7	2.4	1.9	1.4	0.9	0.6	0.8	1.1	1.6
15	2.2	2.7	3.0	3.0	2.7	2.3	1.7	1.1	0.6	0.5	0.7	1.1	1.6	2.1	2.5	2.7	2.6	2.3	1.9	1.3	0.9	0.7	0.8	1.2
16	1.7	2.2	2.7	2.9	2.9	2.6	2.1	1.6	1.1	0.7	0.7	0.8	1.2	1.7	2.2	2.5	2.7	2.6	2.3	1.8	1.4	1.0	0.8	0.9
17	1.3	1.7	2.1	2.5	2.7	2.7	2.5	2.1	1.7	1.2	0.9	0.9	1.0	1.3	1.7	2.1	2.5	2.6	2.6	2.3	1.9	1.5	1.1	0.9
18	1.0	1.2	1.6	2.0	2.3	2.5	2.6	2.4	2.1	1.8	1.4	1.1	1.0	1.0	1.3	1.7	2.1	2.4	2.6	2.6	2.4	2.0	1.6	1.3
19	1.0	1.0	1.1	1.4	1.8	2.1	2.4	2.5	2.5	2.3	2.0	1.6	1.3	1.0	1.0	1.2	1.6	2.0	2.4	2.6	2.7	2.5	2.2	1.8
20	1.4	1.0	0.9	0.9	1.2	1.6	2.0	2.3	2.5	2.5	2.4	2.1	1.7	1.3	1.0	1.0	1.2	1.6	2.0	2.5	2.8	2.8	2.7	2.3
21	1.9	1.3	0.9	0.7	0.8	1.1	1.5	1.9	2.3	2.6	2.6	2.4	2.1	1.7	1.2	0.9	0.9	1.2	1.6	2.1	2.6	2.9	3.0	2.7
22	2.3	1.8	1.2	0.7	0.6	0.7	1.0	1.5	2.0	2.4	2.6	2.6	2.4	2.1	1.6	1.1	0.8	0.9	1.2	1.7	2.2	2.7	3.0	3.0
23	2.7	2.3	1.7	1.0	0.6	0.5	0.7	1.1	1.6	2.1	2.5	2.6	2.5	2.3	1.9	1.4	1.0	0.8	1.0	1.3	1.9	2.4	2.9	3.1
24	3.0	2.6	2.1	1.5	0.8	0.5	0.5	0.8	1.3	1.8	2.2	2.5	2.6	2.4	2.1	1.7	1.2	0.9	0.8	1.1	1.5	2.0	2.6	3.0
25	3.1	2.9	2.4	1.9	1.2	0.7	0.5	0.7	1.0	1.5	2.0	2.4	2.5	2.5	2.3	1.9	1.5	1.0	0.8	0.9	1.2	1.7	2.2	2.7
26	3.0	3.0	2.7	2.2	1.6	1.0	0.6	0.6	0.9	1.3	1.8	2.2	2.5	2.6	2.4	2.2	1.8	1.3	0.9	0.8	1.0	1.4	1.9	2.4
27	2.8	3.0	2.9	2.5	2.0	1.3	0.8	0.6	0.8	1.1	1.5	2.0	2.3	2.6	2.6	2.4	2.0	1.6	1.1	0.8	0.9	1.2	1.6	2.1
28	2.6	2.9	3.0	2.7	2.3	1.7	1.1	0.7	0.7	0.9	1.3	1.8	2.2	2.5	2.6	2.5	2.3	1.9	1.4	1.0	0.9	1.0	1.3	1.8
29	2.3	2.7	2.9	2.9	2.5	2.0	1.5	1.0	0.7	0.9	1.1	1.5	2.0	2.4	2.6	2.7	2.5	2.1	1.7	1.3	1.0	1.0	1.1	1.5
30	1.9	2.4	2.7	2.8	2.7	2.3	1.8	1.3	0.9	0.9	1.0	1.3	1.7	2.1	2.4	2.6	2.6	2.4	2.0	1.6	1.2	1.0	1.1	1.3
31	1.6	2.0	2.4	2.6	2.7	2.5	2.1	1.7	1.3	1.0	1.0	1.2	1.5	1.8	2.2	2.5	2.6	2.6	2.3	2.0	1.6	1.3	1.2	1.2

NORTHERN IRELAND - LARNE

Lat 54°51'N Long 5°48'W

TIME ZONE **UT(GMT)**   UNITS **METRES**

SEPTEMBER 2025

DATE	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
1	1.4	1.7	2.0	2.3	2.5	2.5	2.3	2.0	1.7	1.4	1.2	1.2	1.3	1.6	1.9	2.2	2.4	2.5	2.5	2.3	2.0	1.7	1.5	1.3
2	1.3	1.4	1.6	1.9	2.2	2.4	2.4	2.3	2.1	1.8	1.5	1.4	1.3	1.4	1.5	1.8	2.1	2.3	2.5	2.5	2.4	2.2	1.9	1.6
3	1.3	1.2	1.3	1.4	1.7	2.0	2.3	2.4	2.3	2.2	1.9	1.6	1.4	1.3	1.3	1.5	1.7	2.1	2.4	2.6	2.6	2.5	2.3	1.9
4	1.5	1.2	1.0	1.1	1.3	1.6	2.0	2.3	2.5	2.5	2.3	2.0	1.6	1.3	1.1	1.2	1.4	1.7	2.1	2.5	2.7	2.7	2.6	2.3
5	1.8	1.4	1.0	0.8	0.9	1.2	1.7	2.1	2.5	2.6	2.6	2.3	2.0	1.5	1.2	1.0	1.1	1.4	1.8	2.3	2.7	2.9	2.8	2.6
6	2.2	1.6	1.1	0.7	0.6	0.9	1.3	1.8	2.3	2.6	2.7	2.6	2.2	1.8	1.3	0.9	0.9	1.1	1.5	2.0	2.5	2.9	3.0	2.9
7	2.5	2.0	1.4	0.8	0.5	0.5	0.9	1.4	2.0	2.5	2.8	2.8	2.5	2.1	1.5	1.1	0.8	0.8	1.2	1.7	2.3	2.7	3.0	3.0
8	2.8	2.3	1.7	1.1	0.5	0.4	0.6	1.1	1.7	2.2	2.7	2.8	2.7	2.3	1.8	1.3	0.8	0.7	0.9	1.4	1.9	2.5	2.9	3.1
9	3.0	2.7	2.1	1.4	0.8	0.4	0.4	0.7	1.3	1.9	2.4	2.8	2.8	2.6	2.2	1.6	1.1	0.7	0.7	1.0	1.5	2.1	2.6	3.0
10	3.2	3.0	2.5	1.9	1.2	0.6	0.3	0.5	0.9	1.5	2.1	2.6	2.8	2.8	2.5	2.0	1.5	0.9	0.6	0.7	1.1	1.7	2.2	2.8
11	3.1	3.1	2.9	2.4	1.7	1.1	0.5	0.4	0.6	1.1	1.7	2.2	2.7	2.9	2.8	2.4	1.9	1.3	0.8	0.6	0.8	1.2	1.7	2.3
12	2.8	3.1	3.1	2.8	2.2	1.6	1.0	0.6	0.5	0.8	1.3	1.8	2.4	2.8	2.9	2.7	2.3	1.8	1.2	0.7	0.6	0.9	1.3	1.8
13	2.3	2.8	3.0	3.0	2.6	2.1	1.5	1.0	0.7	0.7	1.0	1.4	1.9	2.4	2.8	2.9	2.7	2.2	1.7	1.2	0.8	0.7	0.9	1.3
14	1.8	2.3	2.7	2.9	2.8	2.5	2.0	1.5	1.1	0.9	0.9	1.1	1.5	2.0	2.4	2.7	2.8	2.6	2.2	1.7	1.2	0.9	0.9	1.0
15	1.3	1.7	2.2	2.5	2.7	2.6	2.4	2.0	1.6	1.3	1.1	1.1	1.2	1.6	2.0	2.4	2.7	2.7	2.6	2.2	1.8	1.4	1.1	1.0
16	1.0	1.2	1.6	1.9	2.3	2.4	2.5	2.3	2.1	1.8	1.5	1.3	1.2	1.3	1.5	1.9	2.3	2.6	2.7	2.6	2.3	2.0	1.6	1.3
17	1.0	1.0	1.1	1.4	1.7	2.0	2.3	2.4	2.4	2.2	2.0	1.7	1.4	1.2	1.2	1.4	1.8	2.2	2.5	2.7	2.7	2.5	2.2	1.8
18	1.3	1.0	0.8	0.9	1.2	1.5	1.9	2.3	2.5	2.5	2.4	2.1	1.8	1.4	1.1	1.1	1.3	1.7	2.2	2.6	2.9	2.9	2.6	2.3
19	1.8	1.2	0.8	0.7	0.8	1.1	1.5	1.9	2.3	2.6	2.6	2.4	2.1	1.7	1.2	1.0	1.0	1.3	1.7	2.3	2.7	3.0	3.0	2.7
20	2.3	1.7	1.1	0.7	0.6	0.7	1.1	1.6	2.1	2.5	2.7	2.6	2.4	2.0	1.5	1.0	0.9	1.0	1.4	1.9	2.4	2.9	3.1	3.0
21	2.6	2.1	1.5	0.9	0.6	0.6	0.9	1.3	1.8	2.3	2.6	2.7	2.5	2.2	1.8	1.3	0.9	0.8	1.1	1.5	2.0	2.6	3.0	3.1
22	2.9	2.4	1.9	1.2	0.7	0.6	0.7	1.1	1.6	2.0	2.4	2.6	2.6	2.4	2.0	1.5	1.0	0.8	0.9	1.2	1.7	2.3	2.7	3.0
23	3.0	2.7	2.2	1.6	1.0	0.7	0.7	0.9	1.4	1.8	2.3	2.6	2.7	2.5	2.2	1.8	1.3	0.9	0.8	1.0	1.4	1.9	2.5	2.8
24	3.0	2.9	2.5	1.9	1.3	0.8	0.7	0.8	1.2	1.7	2.1	2.5	2.7	2.6	2.4	2.0	1.5	1.1	0.8	0.9	1.2	1.7	2.2	2.6
25	2.9	2.9	2.7	2.2	1.6	1.1	0.7	0.8	1.1	1.5	1.9	2.4	2.6	2.7	2.6	2.3	1.8	1.3	0.9	0.8	1.0	1.4	1.9	2.4
26	2.7	2.9	2.8	2.5	1.9	1.4	0.9	0.8	0.9	1.3	1.7	2.2	2.6	2.8	2.8	2.5	2.1	1.6	1.1	0.9	0.9	1.2	1.6	2.0
27	2.5	2.8	2.9	2.7	2.2	1.7	1.2	0.8	0.9	1.1	1.5	2.0	2.4	2.7	2.8	2.7	2.4	2.0	1.5	1.0	0.9	1.1	1.3	1.7
28	2.2	2.6	2.8	2.8	2.5	2.0	1.5	1.1	0.9	1.0	1.3	1.7	2.1	2.5	2.7	2.8	2.6	2.3	1.8	1.4	1.1	1.0	1.2	1.5
29	1.8	2.2	2.5	2.7	2.6	2.3	1.9	1.5	1.2	1.1	1.2	1.5	1.8	2.2	2.5	2.7	2.7	2.5	2.2	1.8	1.4	1.2	1.2	1.3
30	1.5	1.9	2.2	2.4	2.5	2.4	2.2	1.9	1.6	1.3	1.3	1.4	1.6	1.9	2.2	2.5	2.6	2.6	2.4	2.1	1.8	1.5	1.3	1.3

OCTOBER 2025

DATE	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
1	1.3	1.5	1.8	2.0	2.3	2.4	2.4	2.2	2.0	1.7	1.5	1.4	1.4	1.6	1.8	2.1	2.4	2.5	2.6	2.4	2.2	1.9	1.6	1.4
2	1.2	1.2	1.3	1.6	1.9	2.2	2.4	2.4	2.3	2.1	1.8	1.6	1.4	1.4	1.5	1.7	2.0	2.3	2.6	2.6	2.5	2.3	2.0	1.6
3	1.3	1.0	1.0	1.2	1.5	1.9	2.2	2.5	2.5	2.4	2.2	1.9	1.5	1.3	1.2	1.4	1.7	2.0	2.4	2.7	2.8	2.7	2.4	2.0
4	1.5	1.1	0.8	0.8	1.1	1.5	1.9	2.4	2.6	2.7	2.5	2.2	1.8	1.4	1.1	1.1	1.3	1.7	2.2	2.6	2.9	2.9	2.7	2.4
5	1.8	1.3	0.8	0.6	0.7	1.1	1.6	2.1	2.6	2.8	2.8	2.5	2.1	1.6	1.1	0.9	1.0	1.4	1.8	2.4	2.8	3.0	3.0	2.7
6	2.2	1.6	1.0	0.5	0.4	0.7	1.2	1.8	2.4	2.8	2.9	2.8	2.4	1.9	1.3	0.9	0.7	1.0	1.5	2.0	2.6	3.0	3.2	3.0
7	2.6	2.0	1.4	0.8	0.4	0.4	0.8	1.4	2.1	2.6	2.9	2.9	2.7	2.2	1.6	1.1	0.7	0.7	1.1	1.6	2.2	2.8	3.1	3.2
8	3.0	2.5	1.9	1.2	0.6	0.4	0.6	1.0	1.7	2.3	2.8	3.0	2.9	2.5	2.0	1.4	0.9	0.6	0.7	1.2	1.8	2.4	2.9	3.2
9	3.2	2.9	2.3	1.7	1.0	0.5	0.4	0.7	1.3	1.9	2.5	2.9	3.0	2.9	2.4	1.9	1.3	0.7	0.6	0.8	1.3	1.9	2.4	2.9
10	3.2	3.1	2.8	2.2	1.6	1.0	0.6	0.6	0.9	1.4	2.0	2.6	3.0	3.0	2.8	2.3	1.7	1.1	0.7	0.6	0.9	1.3	1.9	2.4
11	2.9	3.1	3.0	2.6	2.1	1.5	1.0	0.7	0.8	1.1	1.6	2.2	2.7	3.0	3.0	2.8	2.3	1.7	1.1	0.7	0.6	0.9	1.4	1.9
12	2.4	2.8	3.0	2.9	2.5	2.0	1.5	1.0	0.8	1.0	1.3	1.7	2.2	2.7	3.0	3.0	2.7	2.2	1.6	1.1	0.8	0.7	1.0	1.4
13	1.8	2.3	2.7	2.8	2.7	2.4	2.0	1.6	1.2	1.1	1.1	1.4	1.8	2.3	2.7	2.9	2.9	2.6	2.2	1.6	1.2	0.9	0.8	1.0
14	1.3	1.7	2.1	2.4	2.6	2.5	2.3	2.0	1.7	1.4	1.2	1.3	1.4	1.8	2.2	2.6	2.8	2.8	2.6	2.2	1.8	1.4	1.0	0.9
15	1.0	1.2	1.6	1.9	2.2	2.4	2.4	2.3	2.1	1.9	1.6	1.4	1.3	1.4	1.7	2.1	2.5	2.7	2.8	2.6	2.3	1.9	1.5	1.1
16	0.9	0.9	1.1	1.4	1.7	2.1	2.3	2.4	2.4	2.3	2.0	1.7	1.4	1.3	1.3	1.6	2.0	2.4	2.7	2.8	2.7	2.5	2.1	1.6
17	1.1	0.8	0.8	0.9	1.3	1.6	2.0	2.3	2.5	2.5	2.4	2.1	1.7	1.3	1.1	1.2	1.5	1.9	2.4	2.8	2.9	2.9	2.5	2.1
18	1.6	1.1	0.7	0.7	0.9	1.2	1.7	2.1	2.5	2.6	2.6	2.4	2.0	1.5	1.1	1.0	1.1	1.5	2.0	2.5	3.0	3.0	2.9	2.5
19	2.1	1.5	0.9	0.6	0.7	0.9	1.4	1.8	2.3	2.6	2.7	2.6	2.3	1.8	1.3	1.0	0.9	1.1	1.6	2.1	2.6	3.0	3.1	2.8
20	2.4	1.9	1.3	0.8	0.6	0.8	1.1	1.6	2.1	2.5	2.7	2.7	2.5	2.1	1.6	1.1	0.9	0.9	1.3	1.7	2.3	2.7	3.0	3.0
21	2.7	2.2	1.6	1.0	0.7	0.7	1.0	1.4	1.9	2.3	2.7	2.8	2.6	2.3	1.9	1.3	0.9	0.9	1.0	1.4	1.9	2.5	2.8	3.0
22	2.8	2.4	1.9	1.4	0.9	0.8	0.9	1.3	1.7	2.2	2.6	2.8	2.7	2.5	2.1	1.6	1.1	0.9	0.9	1.2	1.7	2.2	2.6	2.9
23	2.9	2.6	2.2	1.7	1.1	0.8	0.9	1.1	1.6	2.0	2.5	2.7	2.8	2.7	2.3	1.9	1.4	1.0	0.9	1.0	1.4	1.9	2.4	2.7
24	2.9	2.8	2.4	1.9	1.4	1.0	0.8	1.0	1.4	1.8	2.3	2.7	2.9	2.9	2.6	2.2	1.6	1.1	0.9	0.9	1.2	1.6	2.1	2.5
25	2.8	2.9	2.6	2.2	1.7	1.2	0.9	0.9	1.2	1.6	2.1	2.5	2.8	2.9	2.8	2.4	2.0	1.4	1.0	0.9	1.0	1.3	1.8	2.2
26	2.6	2.8	2.8	2.5	2.0	1.5	1.1	0.9	1.1	1.4	1.8	2.3	2.7	2.9	2.9	2.7	2.3	1.8	1.3	1.0	0.9	1.2	1.5	1.9
27	2.4	2.7	2.8	2.6	2.3	1.8	1.4	1.1	1.0	1.2	1.6	2.0	2.4	2.8	2.9	2.8	2.5	2.1	1.6	1.2	1.0	1.0	1.3	1.6
28	2.0	2.4	2.6	2.7	2.5	2.1	1.7	1.4	1.1	1.2	1.4	1.7	2.1	2.5	2.8	2.8	2.7	2.4	2.0	1.6	1.2	1.1	1.1	1.3
29	1.6	2.0	2.3	2.5	2.5	2.4	2.1	1.8	1.5	1.3	1.3	1.5	1.8	2.1	2.5	2.7	2.7	2.6	2.3	2.0	1.6	1.3	1.1	1.1
30	1.3	1.6	1.9	2.2	2.4	2.5	2.3	2.1	1.8	1.6	1.4	1.4	1.5	1.8	2.1	2.4	2.6	2.7	2.6	2.3	2.0	1.6	1.3	1.1
31	1.1	1.2	1.5	1.8	2.1	2.4	2.5	2.4	2.2	1.9	1.6	1.4	1.3	1.4	1.7	2.0	2.3	2.6	2.7	2.6	2.4	2.1	1.7	1.3

NORTHERN IRELAND - LARNE

Lat 54°51'N Long 5°48'W

TIME ZONE **UT(GMT)**   UNITS **METRES**

NOVEMBER 2025

DATE	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
1	1.0	0.9	1.0	1.4	1.8	2.2	2.5	2.6	2.5	2.3	2.0	1.6	1.3	1.2	1.3	1.6	2.0	2.4	2.7	2.8	2.7	2.5	2.1	1.6
2	1.1	0.8	0.7	0.9	1.3	1.8	2.3	2.6	2.7	2.6	2.3	1.9	1.5	1.2	1.1	1.2	1.6	2.1	2.5	2.8	3.0	2.9	2.5	2.0
3	1.5	0.9	0.6	0.6	0.9	1.4	2.0	2.5	2.8	2.9	2.7	2.3	1.8	1.3	1.0	0.9	1.2	1.7	2.2	2.7	3.0	3.1	2.9	2.5
4	1.9	1.3	0.7	0.5	0.6	1.0	1.6	2.2	2.7	3.0	2.9	2.6	2.2	1.6	1.1	0.8	0.8	1.2	1.8	2.3	2.8	3.1	3.2	2.9
5	2.4	1.8	1.1	0.6	0.4	0.7	1.2	1.8	2.4	2.9	3.1	2.9	2.5	2.0	1.4	0.9	0.7	0.8	1.3	1.9	2.4	2.9	3.2	3.2
6	2.8	2.3	1.7	1.0	0.6	0.5	0.9	1.4	2.0	2.6	3.0	3.1	2.9	2.4	1.9	1.3	0.7	0.6	0.9	1.3	1.9	2.5	3.0	3.2
7	3.1	2.7	2.2	1.6	0.9	0.6	0.7	1.0	1.6	2.2	2.8	3.1	3.1	2.9	2.4	1.7	1.1	0.6	0.6	0.9	1.4	2.0	2.5	2.9
8	3.1	3.0	2.6	2.1	1.5	1.0	0.7	0.8	1.2	1.7	2.3	2.9	3.2	3.1	2.8	2.3	1.6	1.0	0.6	0.6	0.9	1.4	1.9	2.5
9	2.9	3.0	2.9	2.5	2.0	1.5	1.0	0.8	1.0	1.4	1.9	2.4	2.9	3.2	3.1	2.8	2.2	1.6	1.0	0.6	0.6	0.9	1.4	1.9
10	2.4	2.8	2.9	2.8	2.4	2.0	1.5	1.1	1.0	1.1	1.5	1.9	2.5	2.9	3.2	3.1	2.7	2.1	1.5	1.0	0.7	0.7	1.0	1.3
11	1.8	2.3	2.6	2.7	2.6	2.3	2.0	1.6	1.2	1.1	1.2	1.5	2.0	2.5	2.9	3.1	3.0	2.6	2.1	1.6	1.1	0.8	0.8	1.0
12	1.3	1.7	2.2	2.4	2.6	2.5	2.3	2.0	1.7	1.4	1.2	1.3	1.6	2.0	2.4	2.8	3.0	2.9	2.6	2.1	1.6	1.2	0.9	0.8
13	0.9	1.2	1.6	2.0	2.3	2.5	2.5	2.3	2.1	1.8	1.5	1.3	1.3	1.6	1.9	2.3	2.7	2.9	2.9	2.6	2.2	1.7	1.3	0.9
14	0.8	0.9	1.2	1.5	1.9	2.2	2.4	2.5	2.4	2.1	1.8	1.5	1.3	1.3	1.5	1.8	2.2	2.6	2.9	2.9	2.6	2.3	1.8	1.3
15	1.0	0.8	0.9	1.1	1.5	1.9	2.2	2.5	2.5	2.4	2.2	1.8	1.5	1.2	1.2	1.4	1.7	2.2	2.6	2.9	2.9	2.7	2.3	1.8
16	1.3	0.9	0.8	0.9	1.2	1.5	2.0	2.4	2.6	2.6	2.5	2.2	1.8	1.3	1.1	1.1	1.3	1.7	2.2	2.7	2.9	2.9	2.6	2.2
17	1.7	1.2	0.8	0.8	0.9	1.3	1.7	2.2	2.5	2.7	2.7	2.4	2.1	1.6	1.2	1.0	1.1	1.4	1.8	2.3	2.7	3.0	2.9	2.6
18	2.1	1.6	1.1	0.8	0.8	1.1	1.5	1.9	2.4	2.7	2.8	2.6	2.3	1.9	1.4	1.0	0.9	1.1	1.5	2.0	2.5	2.8	2.9	2.8
19	2.4	1.9	1.4	1.0	0.8	1.0	1.3	1.8	2.2	2.6	2.8	2.8	2.6	2.2	1.7	1.2	0.9	0.9	1.2	1.6	2.1	2.6	2.9	2.9
20	2.6	2.2	1.7	1.2	0.9	0.9	1.2	1.6	2.0	2.5	2.8	2.9	2.8	2.4	2.0	1.5	1.0	0.9	1.0	1.3	1.8	2.3	2.7	2.9
21	2.8	2.4	2.0	1.4	1.0	0.9	1.1	1.4	1.8	2.3	2.7	2.9	2.9	2.7	2.3	1.7	1.2	0.9	0.9	1.1	1.5	2.0	2.5	2.8
22	2.8	2.6	2.2	1.7	1.2	0.9	1.0	1.2	1.6	2.1	2.5	2.9	3.0	2.9	2.5	2.0	1.5	1.0	0.9	1.0	1.3	1.7	2.2	2.6
23	2.8	2.7	2.4	2.0	1.5	1.1	0.9	1.1	1.4	1.8	2.3	2.7	3.0	3.0	2.8	2.3	1.8	1.3	0.9	0.9	1.1	1.4	1.9	2.3
24	2.7	2.8	2.6	2.3	1.8	1.4	1.0	1.0	1.2	1.6	2.0	2.5	2.8	3.0	2.9	2.6	2.1	1.6	1.1	0.9	0.9	1.2	1.6	2.0
25	2.4	2.7	2.7	2.5	2.1	1.7	1.3	1.0	1.1	1.3	1.7	2.2	2.6	2.9	3.0	2.8	2.4	1.9	1.4	1.0	0.9	1.0	1.3	1.7
26	2.1	2.4	2.6	2.6	2.4	2.0	1.6	1.2	1.1	1.2	1.5	1.8	2.3	2.7	2.9	2.9	2.7	2.2	1.8	1.3	1.0	0.9	1.0	1.3
27	1.7	2.1	2.4	2.6	2.5	2.3	2.0	1.6	1.3	1.2	1.3	1.5	1.9	2.3	2.7	2.9	2.8	2.5	2.1	1.7	1.3	1.0	0.9	1.0
28	1.3	1.7	2.1	2.4	2.5	2.5	2.3	2.0	1.6	1.3	1.2	1.3	1.6	2.0	2.3	2.7	2.8	2.8	2.5	2.1	1.7	1.3	1.0	0.9
29	1.0	1.3	1.7	2.1	2.4	2.6	2.5	2.3	2.0	1.7	1.4	1.2	1.3	1.6	1.9	2.3	2.6	2.8	2.8	2.5	2.1	1.7	1.3	0.9
30	0.8	0.9	1.2	1.7	2.1	2.4	2.6	2.6	2.4	2.0	1.7	1.3	1.2	1.2	1.5	1.9	2.3	2.7	2.8	2.8	2.6	2.2	1.7	1.2

DECEMBER 2025

DATE	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
1	0.9	0.7	0.8	1.2	1.7	2.2	2.5	2.7	2.7	2.4	2.0	1.6	1.2	1.1	1.1	1.5	1.9	2.3	2.7	2.9	2.9	2.7	2.2	1.7
2	1.2	0.8	0.6	0.8	1.2	1.8	2.3	2.7	2.9	2.8	2.4	2.0	1.5	1.1	0.9	1.0	1.4	1.9	2.4	2.8	3.0	3.0	2.7	2.2
3	1.7	1.1	0.7	0.6	0.9	1.3	1.9	2.5	2.8	3.0	2.8	2.4	1.9	1.4	1.0	0.8	1.0	1.4	1.9	2.4	2.9	3.1	3.0	2.7
4	2.2	1.6	1.0	0.6	0.6	1.0	1.5	2.1	2.6	3.0	3.1	2.8	2.4	1.9	1.3	0.8	0.7	0.9	1.4	1.9	2.5	2.9	3.1	3.0
5	2.6	2.1	1.5	1.0	0.6	0.7	1.1	1.6	2.2	2.8	3.1	3.1	2.8	2.3	1.8	1.1	0.7	0.6	0.9	1.4	2.0	2.5	2.9	3.1
6	2.9	2.6	2.1	1.5	0.9	0.7	0.8	1.2	1.8	2.4	2.9	3.2	3.1	2.8	2.3	1.6	1.0	0.6	0.6	0.9	1.4	2.0	2.5	2.9
7	3.0	2.9	2.5	2.0	1.4	1.0	0.8	1.0	1.4	1.9	2.5	3.0	3.2	3.1	2.8	2.2	1.5	0.9	0.5	0.6	0.9	1.4	1.9	2.4
8	2.8	2.9	2.8	2.4	1.9	1.4	1.0	0.9	1.1	1.5	2.0	2.6	3.1	3.3	3.1	2.7	2.1	1.5	0.8	0.5	0.6	0.9	1.4	1.9
9	2.4	2.7	2.8	2.6	2.3	1.9	1.4	1.0	1.0	1.2	1.6	2.1	2.7	3.1	3.2	3.1	2.6	2.0	1.4	0.8	0.6	0.6	0.9	1.4
10	1.9	2.3	2.6	2.7	2.5	2.2	1.8	1.4	1.1	1.1	1.3	1.7	2.2	2.7	3.1	3.2	3.0	2.5	2.0	1.4	0.8	0.6	0.7	1.0
11	1.4	1.8	2.2	2.5	2.6	2.4	2.2	1.8	1.4	1.2	1.1	1.3	1.7	2.2	2.7	3.0	3.1	2.9	2.4	1.9	1.4	0.9	0.7	0.8
12	1.0	1.4	1.8	2.2	2.4	2.5	2.4	2.1	1.8	1.5	1.2	1.2	1.4	1.7	2.2	2.6	2.9	3.0	2.8	2.4	1.9	1.4	1.0	0.8
13	0.9	1.1	1.4	1.8	2.2	2.4	2.5	2.4	2.1	1.8	1.5	1.2	1.2	1.4	1.7	2.1	2.5	2.8	2.9	2.7	2.3	1.9	1.4	1.1
14	0.9	0.9	1.1	1.5	1.8	2.2	2.4	2.5	2.4	2.2	1.9	1.5	1.2	1.2	1.3	1.6	2.0	2.5	2.7	2.8	2.7	2.3	1.9	1.5
15	1.1	0.9	1.0	1.2	1.5	1.9	2.3	2.5	2.6	2.4	2.2	1.8	1.5	1.2	1.1	1.3	1.6	2.0	2.4	2.7	2.8	2.6	2.3	1.9
16	1.4	1.1	0.9	1.0	1.3	1.6	2.0	2.4	2.6	2.6	2.5	2.2	1.8	1.4	1.1	1.1	1.2	1.6	2.0	2.5	2.7	2.8	2.6	2.2
17	1.8	1.4	1.0	0.9	1.1	1.4	1.8	2.2	2.6	2.7	2.7	2.5	2.1	1.7	1.3	1.0	1.0	1.2	1.7	2.1	2.5	2.8	2.7	2.5
18	2.1	1.7	1.2	1.0	1.0	1.2	1.6	2.0	2.4	2.7	2.9	2.7	2.4	2.0	1.5	1.1	0.9	1.0	1.3	1.8	2.2	2.6	2.8	2.7
19	2.4	2.0	1.5	1.1	0.9	1.0	1.3	1.8	2.2	2.6	2.9	2.9	2.7	2.3	1.8	1.3	0.9	0.9	1.1	1.4	1.9	2.4	2.7	2.8
20	2.6	2.2	1.8	1.3	1.0	0.9	1.2	1.5	2.0	2.5	2.8	3.0	2.9	2.6	2.1	1.6	1.1	0.8	0.9	1.2	1.6	2.1	2.5	2.7
21	2.7	2.4	2.0	1.6	1.1	0.9	1.0	1.3	1.7	2.2	2.7	2.9	3.0	2.8	2.4	1.9	1.3	0.9	0.8	1.0	1.3	1.8	2.3	2.6
22	2.7	2.6	2.3	1.8	1.4	1.0	0.9	1.1	1.5	1.9	2.4	2.8	3.0	2.9	2.6	2.2	1.6	1.1	0.8	0.8	1.1	1.5	1.9	2.4
23	2.6	2.7	2.5	2.1	1.7	1.2	0.9	1.0	1.2	1.7	2.1	2.6	2.9	3.0	2.8	2.4	1.9	1.3	0.9	0.7	0.8	1.2	1.6	2.1
24	2.5	2.7	2.6	2.4	2.0	1.5	1.1	0.9	1.0	1.4	1.8	2.3	2.7	3.0	3.0	2.7	2.2	1.7	1.1	0.8	0.7	0.9	1.3	1.7
25	2.2	2.5	2.6	2.5	2.2	1.8	1.4	1.0	0.9	1.1	1.5	2.0	2.4	2.8	3.0	2.9	2.5	2.0	1.5	1.0	0.7	0.7	1.0	1.4
26	1.8	2.3	2.5	2.6	2.5	2.1	1.7	1.3	1.0	1.0	1.2	1.6	2.1	2.5	2.9	3.0	2.8	2.4	1.9	1.4	0.9	0.7	0.7	1.0
27	1.4	1.9	2.3	2.6	2.6	2.4	2.1	1.7	1.3	1.0	1.0	1.3	1.7	2.2	2.6	2.9	2.9	2.7	2.3	1.8	1.3	0.9	0.7	0.8
28	1.0	1.5	1.9	2.3	2.6	2.6	2.4	2.0	1.6	1.3	1.0	1.1	1.3	1.7	2.2	2.6	2.8	2.9	2.7	2.3	1.8	1.3	0.9	0.7
29	0.8	1.1	1.5	1.9	2.3	2.6	2.6	2.4	2.0	1.6	1.3	1.1	1.1	1.3	1.7	2.1	2.5	2.8	2.8	2.7	2.3	1.9	1.4	1.0
30	0.8	0.8	1.1	1.5	2.0	2.4	2.6	2.6	2.4	2.1	1.7	1.3	1.1	1.0	1.3	1.6	2.1	2.5	2.7	2.8	2.7	2.4	1.9	1.4
31	1.0	0.8	0.8	1.1	1.5	2.0	2.4	2.7	2.7	2.5	2.2	1.7	1.3	1.0	0.9	1.1	1.5	2.0	2.4	2.7	2.9	2.8	2.4	2.0

LARNE

British Summer Time: 01:00 30 March 2025 – 01:00 26 October 2025