

ENGLAND — LIVERPOOL (ALFRED DOCK)

Lat 53°24'N Long 3° 1'W

TIME ZONE UT(GMT)

UNITS METRES

JANUARY 2002

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	9.4	8.8	7.1	5.3	3.8	2.4	1.5	1.3	2.3	4.4	6.7	8.4	9.4	9.3	7.9	6.1	4.4	3.0	1.8	1.1	1.4	3.0	5.4	7.5
2	8.9	9.4	8.5	6.7	5.0	3.5	2.2	1.4	1.5	2.8	5.0	7.2	8.7	9.5	9.1	7.5	5.7	4.1	2.7	1.6	1.1	1.6	3.5	5.9
3	7.8	9.0	9.2	8.1	6.3	4.7	3.2	2.0	1.5	1.8	3.3	5.5	7.5	8.9	9.5	8.8	7.1	5.4	3.9	2.5	1.5	1.2	2.0	3.9
4	6.2	7.9	8.9	8.9	7.7	6.0	4.5	3.1	2.1	1.7	2.2	3.8	5.9	7.7	8.9	9.3	8.4	6.8	5.2	3.7	2.5	1.6	1.5	2.4
5	4.2	6.3	7.8	8.7	8.5	7.3	5.7	4.4	3.1	2.2	2.0	2.6	4.1	6.1	7.7	8.7	8.9	8.1	6.6	5.1	3.8	2.6	1.9	1.8
6	2.7	4.4	6.3	7.6	8.3	8.1	7.0	5.7	4.4	3.3	2.5	2.3	2.9	4.3	6.0	7.5	8.4	8.6	7.8	6.5	5.1	3.9	2.8	2.2
7	2.1	2.9	4.4	6.1	7.3	8.0	7.9	7.0	5.8	4.6	3.5	2.8	2.6	3.1	4.2	5.8	7.1	8.0	8.3	7.7	6.5	5.3	4.1	3.1
8	2.4	2.3	3.0	4.3	5.8	7.1	7.8	7.8	7.1	6.0	4.8	3.7	3.0	2.7	3.0	4.0	5.5	6.8	7.8	8.2	7.7	6.7	5.5	4.3
9	3.3	2.5	2.3	2.8	4.1	5.6	6.9	7.8	8.0	7.3	6.2	5.0	3.9	3.0	2.6	2.8	3.7	5.2	6.6	7.7	8.2	7.9	6.9	5.6
10	4.4	3.3	2.5	2.2	2.6	4.0	5.6	7.1	8.1	8.3	7.5	6.3	5.0	3.8	2.9	2.4	2.5	3.4	5.1	6.6	7.8	8.4	8.1	7.0
11	5.6	4.3	3.2	2.3	1.9	2.5	4.1	5.9	7.4	8.4	8.6	7.6	6.2	4.8	3.6	2.6	2.0	2.2	3.4	5.2	6.8	8.1	8.7	8.1
12	6.8	5.4	4.0	2.8	2.0	1.8	2.6	4.4	6.3	7.9	8.8	8.7	7.5	5.9	4.5	3.3	2.3	1.8	2.1	3.6	5.5	7.2	8.5	8.8
13	8.0	6.5	5.0	3.6	2.5	1.7	1.8	3.0	5.0	6.9	8.4	9.1	8.6	7.1	5.5	4.1	2.9	1.9	1.6	2.3	4.1	6.1	7.7	8.7
14	8.7	7.6	6.0	4.5	3.2	2.1	1.6	2.1	3.7	5.7	7.6	8.9	9.2	8.2	6.6	5.0	3.6	2.5	1.7	1.7	2.8	4.7	6.7	8.2
15	8.9	8.4	7.0	5.4	3.9	2.7	1.9	1.7	2.6	4.5	6.5	8.2	9.1	8.9	7.7	6.0	4.4	3.1	2.1	1.6	2.0	3.5	5.5	7.3
16	8.5	8.7	7.9	6.4	4.8	3.4	2.4	1.8	2.0	3.4	5.4	7.2	8.6	9.1	8.5	7.0	5.4	3.8	2.7	1.9	1.7	2.6	4.3	6.3
17	7.8	8.6	8.4	7.2	5.7	4.2	2.9	2.2	1.9	2.6	4.3	6.2	7.8	8.9	8.9	7.8	6.2	4.7	3.4	2.4	1.9	2.1	3.3	5.2
18	6.9	8.1	8.5	7.8	6.4	5.0	3.7	2.7	2.2	2.3	3.3	5.1	6.9	8.2	8.8	8.4	7.1	5.6	4.2	3.0	2.2	2.1	2.7	4.2
19	6.0	7.4	8.2	8.1	7.1	5.7	4.5	3.4	2.6	2.4	2.8	4.1	5.9	7.4	8.3	8.5	7.8	6.4	5.0	3.8	2.8	2.3	2.4	3.4
20	4.9	6.5	7.6	8.0	7.6	6.5	5.2	4.2	3.3	2.7	2.7	3.4	4.8	6.3	7.5	8.2	8.1	7.1	5.8	4.6	3.6	2.8	2.5	2.9
21	4.0	5.4	6.7	7.5	7.7	7.1	6.0	5.0	4.1	3.4	3.0	3.1	3.9	5.2	6.5	7.5	7.9	7.7	6.7	5.5	4.5	3.6	3.0	2.8
22	3.3	4.3	5.6	6.6	7.3	7.4	6.8	5.8	5.0	4.2	3.6	3.2	3.4	4.2	5.3	6.4	7.2	7.6	7.4	6.5	5.5	4.5	3.7	3.2
23	3.0	3.5	4.4	5.5	6.5	7.1	7.2	6.7	6.0	5.1	4.4	3.7	3.4	3.5	4.1	5.1	6.2	7.1	7.5	7.3	6.6	5.6	4.6	3.9
24	3.3	3.0	3.4	4.2	5.3	6.3	7.1	7.3	7.0	6.2	5.3	4.5	3.8	3.3	3.2	3.8	4.8	6.0	7.0	7.6	7.5	6.8	5.8	4.8
25	3.9	3.2	2.8	3.1	3.9	5.1	6.4	7.3	7.7	7.4	6.5	5.4	4.4	3.6	2.9	2.8	3.4	4.5	6.0	7.2	7.9	7.9	7.1	6.0
26	4.7	3.7	2.9	2.4	2.7	3.7	5.2	6.7	7.8	8.2	7.8	6.7	5.4	4.2	3.2	2.5	2.3	3.0	4.4	6.1	7.6	8.4	8.3	7.4
27	5.9	4.5	3.4	2.4	1.9	2.3	3.6	5.5	7.1	8.4	8.7	8.1	6.7	5.2	3.8	2.7	1.9	1.8	2.7	4.5	6.5	8.0	8.9	8.6
28	7.4	5.7	4.2	2.9	1.9	1.5	2.1	3.8	5.9	7.7	9.0	9.2	8.2	6.5	4.8	3.4	2.2	1.4	1.3	2.6	4.8	7.0	8.5	9.3
29	8.8	7.2	5.4	3.8	2.5	1.5	1.2	2.1	4.2	6.5	8.3	9.5	9.4	8.1	6.2	4.4	3.0	1.7	0.9	1.1	2.8	5.3	7.4	9.0
30	9.6	8.7	6.9	5.0	3.4	2.0	1.1	1.1	2.4	4.8	7.1	8.9	9.8	9.4	7.8	5.8	4.1	2.5	1.3	0.6	1.1	3.2	5.8	7.9
31	9.3	9.6	8.4	6.5	4.6	3.0	1.7	0.9	1.1	2.8	5.4	7.7	9.3	10.0	9.2	7.4	5.4	3.7	2.2	1.0	0.4	1.4	3.7	6.3

FEBRUARY 2002

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	8.3	9.5	9.5	8.0	6.0	4.2	2.6	1.4	0.8	1.4	3.5	6.0	8.1	9.5	9.9	8.8	6.9	5.0	3.3	1.9	0.8	0.6	1.9	4.4	
2	6.8	8.5	9.5	9.1	7.4	5.5	3.9	2.4	1.3	1.1	2.0	4.1	6.5	8.4	9.5	9.6	8.3	6.4	4.6	3.1	1.8	0.9	1.1	2.6	
3	4.9	7.1	8.6	9.2	8.5	6.8	5.1	3.6	2.3	1.5	1.5	2.6	4.7	6.8	8.4	9.2	9.0	7.7	5.9	4.4	3.0	1.9	1.4	1.8	
4	3.2	5.3	7.2	8.3	8.7	7.9	6.4	4.9	3.6	2.5	1.9	2.1	3.2	5.0	6.8	8.1	8.7	8.4	7.2	5.7	4.4	3.2	2.3	2.0	
5	2.4	3.7	5.5	7.0	7.9	8.1	7.4	6.2	4.9	3.9	3.8	2.9	2.4	2.6	3.6	5.0	6.5	7.6	8.1	7.9	6.9	5.7	4.5	3.6	2.8
6	2.5	2.9	3.9	5.3	6.6	7.4	7.7	7.2	6.2	5.1	4.2	3.3	2.9	3.0	3.6	4.7	6.0	7.1	7.6	7.6	6.9	5.9	4.9	4.0	
7	3.2	2.8	3.0	3.7	5.0	6.2	7.1	7.5	7.3	6.5	5.5	4.5	3.6	3.1	3.0	3.3	4.3	5.6	6.7	7.4	7.6	7.1	6.2	5.2	
8	4.2	3.4	2.9	2.9	3.5	4.7	6.0	7.1	7.7	7.7	6.8	5.7	4.7	3.7	3.0	2.7	2.9	3.9	5.3	6.6	7.5	7.9	7.4	6.4	
9	5.3	4.2	3.3	2.7	2.6	3.2	4.6	6.1	7.4	8.2	8.0	7.0	5.8	4.6	3.5	2.7	2.3	2.5	3.7	5.3	6.8	7.9	8.2	7.6	
10	6.4	5.1	3.9	2.9	2.3	2.3	3.2	4.9	6.6	7.9	8.6	8.2	7.0	5.6	4.3	3.1	2.3	1.9	2.4	3.9	5.7	7.3	8.3	8.5	
11	7.5	6.1	4.7	3.5	2.5	1.9	2.2	3.5	5.4	7.2	8.5	8.9	8.2	6.7	5.1	3.8	2.7	1.9	1.7	2.6	4.4	6.3	7.8	8.7	
12	8.4	7.2	5.6	4.1	2.9	2.0	1.7	2.4	4.1	6.1	7.9	9.0	9.0	7.8	6.2	4.6	3.2	2.2	1.5	1.7	3.1	5.2	7.0	8.4	
13	8.8	8.1	6.6	5.0	3.5	2.4	1.7	1.7	2.9	5.0	7.0	8.5	9.2	8.7	7.2	5.5	3.9	2.7	1.8	1.4	2.2	4.0	6.1	7.7	
14	8.7	8.6	7.5	5.9	4.3	2.9	2.0	1.5	2.1	3.8	5.9	7.7	8.9	9.1	8.1	6.4	4.8	3.3	2.2	1.5	1.6	3.0	5.0	6.9	
15	8.3	8.8	8.1	6.7	5.1	3.6	2.4	1.7	1.7	2.8	4.9	6.9	8.3	9.1	8.7	7.2	5.6	4.0	2.7	1.8	1.5	2.2	4.0	6.1	
16	7.7	8.6	8.5	7.3	5.8	4.3	3.0	2.0	1.7	2.2	3.8	5.9	7.6	8.7	8.9	8.0	6.3	4.8	3.4	2.3	1.7	1.9	3.1	5.1	
17	6.9	8.1	8.6	8.0	6.5	5.0	3.7	2.6	1.9	2.0	3.0	4.9	6.8	8.1	8.8	8.4	7.1	5.5	4.1	2.9	2.1	1.9	2.6	4.1	
18	6.0	7.5	8.3	8.3	7.2	5.7	4.4	3.3	2.5	2.1	2.6	3.9	5.7	7.3	8.2	8.5	7.8	6.3	4.8	3.7	2.7	2.2	2.4	3.3	
19	5.0	6.6	7.7	8.1	7.7	6.5	5.1	4.1	3.2	2.6	2.6	3.3	4.6	6.2	7.4	8.1	8.0	7.1	5.7	4.5	3.5	2.8	2.6	2.9	
20	4.0	5.5	6.8	7.5	7.7	7.2	6.0	4.9	4.0	3.4	3.0	3.1	3.8	5.0	6.3	7.2	7.7	7.6	6.6	5.5	4.5	3.7	3.1	3.0	
21	3.4	4.3	5.5	6.6	7.2	7.3	6.8	5.9	5.0	4.3	3.7	3.3	3.3	3.9	4.9	6.0	6.9	7.3	7.3	6.5	5.6	4.7	4.0	3.5	
22	3.3	3.5	4.2	5.3	6.2	6.9	7.2	6.9	6.2	5.4	4.6	3.9	3.5	3.3	3.7	4.5	5.6	6.5	7.2	7.3	6.8	6.0	5.1	4.3	
23	3.6	3.2	3.2	3.8	4.8	5.8	6.8	7.3	7.3	6.7	5.8	4.9	4.0	3.3	2.9	3.1	3.9	5.1	6.3	7.3	7.7	7.3	6.5	5.4	
24	4.4	3.5	2.9	2.7	3.3	4.4	5.8	7.0	7.8	7.9	7.2	6.1	4.9	3.8	2.9	2.4	2.4	3.3	4.9	6.4	7.7	8.2	7.9	6.9	
25	5.5	4.2	3.1	2.4	2.1	2.7	4.2	6.0	7.5	8.5	8.5	7.7	6.2	4.7	3.4	2.3	1.6	1.7	3.0	4.9	6.8	8.2	8.9	8.4	
26	7.0	5.3	3.8	2.6	1.7	1.5	2.4	4.3	6.4	8.1	9.2														