

First record of the ascidian *Ecteinascidia turbinata* from Cyprus and its comparative morphology and genetics with *Ecteinascidia thurstoni*

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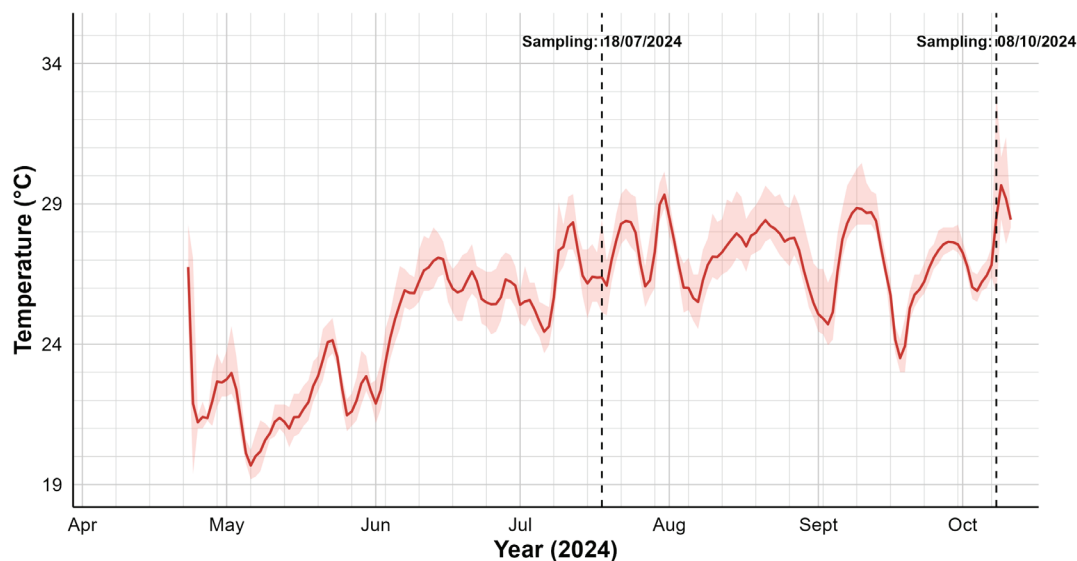


Fig. S1. Seawater temperature (°C) in Limassol Marina, Cyprus, recorded by a HOBO data logger deployed at 1 m depth from April to October 2024. The solid red line shows the daily mean temperature (t_{mean}), and the shaded band shows the daily range ($t_{\text{min}}-t_{\text{max}}$) derived from sub-daily logger records. Vertical dashed lines mark the sampling dates of *Ecteinascidia turbinata* (18 July and 08 October 2024).

Table S1. Mediterranean records of *Ecteinascidia turbinata* and *Ecteinascidia thurstoni*, including year of record, substrate type, and depth (where available). Red denotes approximate coordinates.

Species	Location	Country	Latitude	Longitude	Year	Substrate	Depth (m)	Reference(s)
<i>E. turbinata</i>	Cádiz	Spain	36.39700° N	6.20440° W	2006	NA	NA	López-Legentil & Turon, 2007
<i>E. turbinata</i>	Pollença	Spain	39.90940° N	3.09920° E	2006	NA	NA	López-Legentil & Turon, 2007
<i>E. turbinata</i>	Alcúdia	Spain	39.82640° N	3.14720° E	2006	NA	NA	López-Legentil & Turon, 2007
<i>E. turbinata</i>	St. George's Bay	Malta	35.92640° N	14.48910° E	2008	Artificial (old boat mooring line)	6	Maciver <i>et al.</i> , 2016
<i>E. turbinata</i>	Ta' Xbiex Creek, Roland Marina	Malta	35.89940° N	14.50100° E	2009	Rocky bottom, pebbles	5	Katsanevakis <i>et al.</i> , 2020
<i>E. turbinata</i>	Gżira	Malta	35.90650° N	14.49900° E	2012	Pebbles	4	Katsanevakis <i>et al.</i> , 2020
<i>E. turbinata</i>	Sliema	Malta	35.90710° N	14.49920° E	2016	Artificial (mooring chain)	3	Katsanevakis <i>et al.</i> , 2020
<i>E. turbinata</i>	Monastir Bay	Tunisia	35.77889° N	10.83528° E	2018	Artificial (ropes, docks) and sandy bottoms and natural rock	2	Chebaane <i>et al.</i> , 2019
<i>E. turbinata</i>	St Julians Bay	Malta	35.91540° N	14.49380° E	2018	Rocky bottom	4	Katsanevakis <i>et al.</i> , 2020
<i>E. turbinata</i>	Crete	Greece	35.18673° N	25.71878° E	2019	Artificial (e.g. ropes, chains, piles)	2-3	Ragkousis <i>et al.</i> , 2020
<i>E. turbinata</i>	Limassol	Cyprus	34.66822° N	33.04042° E	2024	Artificial (Marina), ropes, piers	0.3-4	This study
<i>E. turbinata</i>	Argolikos Gulf, Peloponnese	Greece	37.44347° N	23.12509° E	2011, 2012	Rocky	0-2	Thessalou-Legaki <i>et al.</i> , 2012
<i>E. turbinata</i>	Mar Grande of Taranto	Italy	40.43222° N	17.23861° E	2013-2014	Artificial (PVC panels)	0-6	Lezzi <i>et al.</i> , 2018
<i>E. turbinata</i>	Alicante	Spain	38.33686° N	0.48309° W	NA	NA	NA	Cornet & Ramos, 1980; Carballo, 2000
<i>E. turbinata</i>	Balearics (including Majorca)	Spain	39.27658° N	2.74042° E	NA	NA	NA	Carballo <i>et al.</i> , 1997
<i>E. turbinata</i>	Bizerte	Tunisia	37.25247° N	9.84456° E	1954		NA	Pérès, 1956
<i>E. turbinata</i>	Gulf of Gabès	Tunisia	34.52500° N	11.37500° E	1954	Muddy or sandy bottom	42	Pérès, 1956
<i>E. turbinata</i>	Cadiz	Spain	36.36527° N	6.26592° W	<1988	NA	NA	Ramos, 1988
<i>E. turbinata</i>	Cape Creus	Spain	42.31979° N	3.32127° E	NA	NA	NA	Harant & Vernières, 1933
<i>E. turbinata</i>	Alexandria	Egypt	31.20769° N	29.89425° E	<1939	NA	NA	Harant, 1939
<i>E. turbinata</i>	Formentera Island	Spain	38.72500° N	1.41333° E	1986	Mixed substrate with macroalgae	0-2	Ramos <i>et al.</i> , 1991; Carballo <i>et al.</i> , 1997
<i>E. turbinata</i>	Monastir	Tunisia	35.77100° N	10.85409° E	1990-2000	NA	NA	Ben Mustapha <i>et al.</i> , 2002
<i>E. turbinata</i>	Kuriat Island	Tunisia	35.78837° N	11.03098° E	<2016		NA	Maciver <i>et al.</i> , 2016

Continued

Table S1 continued

Species	Location	Country	Latitude	Longitude	Year	Substrate	Depth (m)	Reference(s)
<i>E. turbinata</i>	Sliema	Malta	35.91970° N	14.49880° E	2014, 2015	Artificial (wreck)	15-20	Maciver <i>et al.</i> , 2016
<i>E. turbinata</i>	Valetta	Malta	35.89070° N	14.52240° E	2015	Artificial (wreck)	20	Maciver <i>et al.</i> , 2016
<i>E. turbinata</i>	Marsala	Italy	37.86286° N	12.48334° E	<1953	Cymodocea nodosa meadows - lagoon	NA	Pérès, 1954
<i>E. turbinata</i>	Murcia	Spain	37.71708° N	0.66423° W	<2016		NA	Maciver <i>et al.</i> , 2016
<i>E. turbinata</i>	Argolikos Gulf, Peloponnese	Greece	37.44347° N	23.12509° E	<1983	NA	NA	Monniot, 1983
<i>E. turbinata</i>	Gulf of Gabès	Tunisia	33.82450° N	10.26442° E	2018		2-15	Mosbahi <i>et al.</i> , 2021
<i>E. turbinata</i>	Djerba, Houmt-Souk, Gulf of Gabès	Tunisia	33.88650° N	10.86097° E	1953	Mixed meadow: Cymodocea spp. and Caulerpa spp.	NA	Pérès, 1954
<i>E. turbinata</i>	Formentera Island	Spain	38.72974° N	1.41502° E	<1953	Mixed: Dasycladus sp., Halimeda tuna and Caulerpa prolifera	NA	Pérès, 1954
<i>E. turbinata</i>	Kerkennah	Tunisia	34.74686° N	11.21516° E	1990-2000	NA	NA	Ben Mustapha <i>et al.</i> , 2002
<i>E. turbinata</i>	El Bibane Lagoon	Tunisia	33.67656° N	10.77078° E	1990-2000	NA	NA	Ben Mustapha <i>et al.</i> , 2002
<i>E. turbinata</i>	Saladi Beach, Peloponnese	Greece	37.44347° N	23.12509° E	2011-2012	Mixed: rocky, sandy, seagrass	1-1.5	Thessalou-Legaki <i>et al.</i> , 2012
<i>E. turbinata</i>	Alcudia harbour, Mallorca	Spain	39.83564° N	3.13415° E	1986	Mixed substrate with macroalgae	0-6	Ramos <i>et al.</i> , 1991
<i>E. turbinata</i>	Zygi Marina	Cyprus	34.72732° N	33.33960° E	2019, 2024	Artificial (Marina), ropes	0-1	This study
<i>E. thurstoni</i>	Achziv National Park, 'Andarta'	Israel	33.05686° N	35.10256° E	2004	Rock	1	Shenkar & Loya, 2009
<i>E. thurstoni</i>	Muller' beach, Nahariya	Israel	33.04192° N	35.09733° E	2005	Hard (rocky reef)	4	Shenkar & Loya, 2009
<i>E. thurstoni</i>	Horses' beach, Akko	Israel	32.92139° N	35.07317° E	2008	Artificial (wood pilars, metal pilings)	0-2	Shenkar & Loya, 2009
<i>E. thurstoni</i>	Zarzis-Djerba- Lagoon of Bibans	Tunisia	33.26482° N	11.23122° E	2014	Soft and hard substrates	NA	Amor <i>et al.</i> , 2016
<i>E. thurstoni</i>	Gulf of Gabès	Tunisia	33.82450° N	10.26442° E	2018	NA	2-15	Mosbahi <i>et al.</i> , 2021
<i>E. thurstoni</i>	Port Said	Egypt	31.26786° N	32.31851° E	1987-1988	Rocks, submerged concrete blocks, metal structures and navigational buoys	2-4	Halim & Messeih, 2016
<i>E. thurstoni</i>	Ashqelon	Israel	31.66412° N	34.54355° E	2024	NA	0-5	This study
<i>E. thurstoni</i>	Ashdod	Israel	31.79638° N	34.62828° E	2024	NA	0-5	This study

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Table S2. Sampling sites in Cyprus where *Ecteinascidia turbinata* colonies were observed, including substrate type, depth, environmental parameters (temperature, conductivity, salinity, oxygen levels, and pH), and the methods used for specimen collection and preservation, where applicable. conductivity, salinity, oxygen levels, and pH), and methods used for specimen collection and preservation, where applicable.

Sampling date	Sampling site	Coordinates	Substrate	Depth (m)	Comments	Water temperature (°C)	Conductivity (µS/cm)	Salinity (PSU)	O2% (ppm)	O2 (ppm)	pH
24/04/2024	Limassol Marina, Pier C	34.66822° N, 33.040423° E	Artificial substrate (submerged pilings, ropes, and boat hulls)	0.3-4	Photographed <i>in situ</i> using SCUBA Diving	20.82	53.79	39.10	96.93	6.88	8.06
10/06/2024	Limassol Marina, Pier C	34.66822° N, 33.040423° E	Artificial substrate (submerged pilings, ropes, and boat hulls)	0.3-4	Photographed <i>in situ</i> using snorkeling, colonies collected for morphological analyses (fixed in menthol crystals and then 4% formaldehyde)	25.50	NA	NA	NA	NA	NA
18/07/2024	Limassol Marina, Pier C	34.66822° N, 33.040423° E	Artificial substrate (submerged pilings, ropes, and boat hulls)	0.3-4	Photographed <i>in situ</i> using snorkeling, colonies collected for morphological analyses (fixed in menthol crystals and then 4% formaldehyde)	23.98	57.61	39.29	100.54	6.74	8.15
08/10/2024	Limassol Marina, Pier C	34.66822° N, 33.040423° E	Artificial substrate (submerged pilings, ropes, and boat hulls)	1-3	Photographed <i>in situ</i> (without entering the water), samples preserved in 96% ethanol for molecular analyses	26.46	60.90	39.60	57.83	3.71	8.14
17/10/2019	Zygi Marina	34.7330° N, 33.3358° E	Artificial substrate (submerged ropes)	0-2	Photographed <i>in situ</i> (without entering the water)	NA	NA	NA	NA	NA	NA
07/11/2024	Zygi Marina	34.7330° N, 33.3358° E	Artificial substrate (submerged ropes)	0-2	Photographed <i>in situ</i> (without entering the water), samples preserved in 4% formaldehyde	NA	NA	NA	NA	NA	NA

Table S3. Temperature data collected in Limassol Marina using a HOBO data logger between April and October 2024 deployed at 1 m depth.

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
23/04/2024	12:21	27.764
23/04/2024	14:21	26.195
23/04/2024	16:21	24.641
23/04/2024	18:21	27.272
23/04/2024	20:21	28.258
23/04/2024	22:21	26.39
24/04/2024	00:21	24.062
24/04/2024	02:21	22.142
24/04/2024	04:21	20.71
24/04/2024	06:21	19.377
24/04/2024	08:21	19.472
24/04/2024	10:21	27.075
24/04/2024	12:21	22.238
24/04/2024	14:21	22.046
24/04/2024	16:21	21.569
24/04/2024	18:21	21.378
24/04/2024	20:21	21.282
24/04/2024	22:21	21.282
25/04/2024	00:21	21.187
25/04/2024	02:21	21.091
25/04/2024	04:21	20.996
25/04/2024	06:21	20.996
25/04/2024	08:21	21.091
25/04/2024	10:21	21.187
25/04/2024	12:21	21.473
25/04/2024	14:21	21.378
25/04/2024	16:21	21.378
25/04/2024	18:21	21.378
25/04/2024	20:21	21.282
25/04/2024	22:21	21.187
26/04/2024	00:21	21.091
26/04/2024	02:21	21.091
26/04/2024	04:21	21.091
26/04/2024	06:21	20.996
26/04/2024	08:21	21.091
26/04/2024	10:21	21.282
26/04/2024	12:21	21.951
26/04/2024	14:21	21.569
26/04/2024	16:21	21.76
26/04/2024	18:21	21.951
26/04/2024	20:21	21.569
26/04/2024	22:21	21.473
27/04/2024	00:21	21.473

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
27/04/2024	02:21	21.378
27/04/2024	04:21	21.282
27/04/2024	06:21	21.282
27/04/2024	08:21	21.282
27/04/2024	10:21	21.282
27/04/2024	12:21	21.473
27/04/2024	14:21	21.473
27/04/2024	16:21	21.473
27/04/2024	18:21	21.378
27/04/2024	20:21	21.378
27/04/2024	22:21	21.282
28/04/2024	00:21	21.187
28/04/2024	02:21	21.187
28/04/2024	04:21	21.187
28/04/2024	06:21	21.091
28/04/2024	08:21	21.187
28/04/2024	10:21	21.473
28/04/2024	12:21	23.004
28/04/2024	14:21	22.717
28/04/2024	16:21	22.908
28/04/2024	18:21	22.621
28/04/2024	20:21	22.621
28/04/2024	22:21	22.333
29/04/2024	00:21	22.238
29/04/2024	02:21	22.046
29/04/2024	04:21	21.951
29/04/2024	06:21	21.855
29/04/2024	08:21	21.76
29/04/2024	10:21	22.046
29/04/2024	12:21	23.677
29/04/2024	14:21	22.908
29/04/2024	16:21	23.581
29/04/2024	18:21	23.581
29/04/2024	20:21	23.292
29/04/2024	22:21	23.1
30/04/2024	00:21	22.717
30/04/2024	02:21	22.621
30/04/2024	04:21	22.429
30/04/2024	06:21	22.142
30/04/2024	08:21	22.238
30/04/2024	10:21	22.429
30/04/2024	12:21	23.1
30/04/2024	14:21	22.812
30/04/2024	16:21	23.292

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
30/04/2024	18:21	22.621
30/04/2024	20:21	22.717
30/04/2024	22:21	22.525
01/05/2024	00:21	22.333
01/05/2024	02:21	22.238
01/05/2024	04:21	22.142
01/05/2024	06:21	22.142
01/05/2024	08:21	22.142
01/05/2024	10:21	22.333
01/05/2024	12:21	23.773
01/05/2024	14:21	23.004
01/05/2024	16:21	23.292
01/05/2024	18:21	23.581
01/05/2024	20:21	23.004
01/05/2024	22:21	23.004
02/05/2024	00:21	22.812
02/05/2024	02:21	22.717
02/05/2024	04:21	22.621
02/05/2024	06:21	22.333
02/05/2024	08:21	22.238
02/05/2024	10:21	22.525
02/05/2024	12:21	24.641
02/05/2024	14:21	23.677
02/05/2024	16:21	23.581
02/05/2024	18:21	23.196
02/05/2024	20:21	22.717
02/05/2024	22:21	22.621
03/05/2024	00:21	22.429
03/05/2024	02:21	22.142
03/05/2024	04:21	22.046
03/05/2024	06:21	21.951
03/05/2024	08:21	21.951
03/05/2024	10:21	22.046
03/05/2024	12:21	23.581
03/05/2024	14:21	22.908
03/05/2024	16:21	23.004
03/05/2024	18:21	22.621
03/05/2024	20:21	22.142
03/05/2024	22:21	21.855
04/05/2024	00:21	21.569
04/05/2024	02:21	21.378
04/05/2024	04:21	21.187
04/05/2024	06:21	21.091
04/05/2024	08:21	20.996

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
04/05/2024	10:21	21.091
04/05/2024	12:21	22.142
04/05/2024	14:21	21.569
04/05/2024	16:21	21.569
04/05/2024	18:21	21.091
04/05/2024	20:21	20.805
04/05/2024	22:21	20.615
05/05/2024	00:21	20.329
05/05/2024	02:21	20.234
05/05/2024	04:21	20.043
05/05/2024	06:21	19.948
05/05/2024	08:21	19.948
05/05/2024	10:21	19.853
05/05/2024	12:21	20.138
05/05/2024	14:21	20.615
05/05/2024	16:21	20.424
05/05/2024	18:21	20.234
05/05/2024	20:21	19.948
05/05/2024	22:21	19.758
06/05/2024	00:21	19.567
06/05/2024	02:21	19.377
06/05/2024	04:21	19.282
06/05/2024	06:21	19.187
06/05/2024	08:21	19.187
06/05/2024	10:21	19.377
06/05/2024	12:21	20.138
06/05/2024	14:21	20.043
06/05/2024	16:21	19.948
06/05/2024	18:21	20.234
06/05/2024	20:21	19.948
06/05/2024	22:21	19.853
07/05/2024	00:21	19.758
07/05/2024	02:21	19.853
07/05/2024	04:21	19.662
07/05/2024	06:21	19.567
07/05/2024	08:21	19.377
07/05/2024	10:21	19.282
07/05/2024	12:21	19.948
07/05/2024	14:21	20.805
07/05/2024	16:21	20.805
07/05/2024	18:21	20.615
07/05/2024	20:21	20.329
07/05/2024	22:21	20.138
08/05/2024	00:21	19.853

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
08/05/2024	02:21	19.758
08/05/2024	04:21	19.472
08/05/2024	06:21	19.472
08/05/2024	08:21	19.472
08/05/2024	10:21	19.662
08/05/2024	12:21	19.948
08/05/2024	14:21	20.329
08/05/2024	16:21	21.091
08/05/2024	18:21	20.71
08/05/2024	20:21	21.282
08/05/2024	22:21	21.091
09/05/2024	00:21	20.615
09/05/2024	02:21	20.424
09/05/2024	04:21	20.234
09/05/2024	06:21	20.043
09/05/2024	08:21	20.043
09/05/2024	10:21	20.138
09/05/2024	12:21	20.615
09/05/2024	14:21	20.615
09/05/2024	16:21	20.996
09/05/2024	18:21	21.091
09/05/2024	20:21	21.187
09/05/2024	22:21	20.996
10/05/2024	00:21	20.805
10/05/2024	02:21	20.71
10/05/2024	04:21	20.615
10/05/2024	06:21	20.615
10/05/2024	08:21	20.71
10/05/2024	10:21	20.805
10/05/2024	12:21	20.901
10/05/2024	14:21	20.901
10/05/2024	16:21	20.996
10/05/2024	18:21	20.996
10/05/2024	20:21	20.996
10/05/2024	22:21	20.901
11/05/2024	00:21	20.805
11/05/2024	02:21	20.805
11/05/2024	04:21	20.71
11/05/2024	06:21	20.71
11/05/2024	08:21	20.805
11/05/2024	10:21	21.091
11/05/2024	12:21	21.569
11/05/2024	14:21	21.76
11/05/2024	16:21	21.855

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
11/05/2024	18:21	21.76
11/05/2024	20:21	21.569
11/05/2024	22:21	21.378
12/05/2024	00:21	21.187
12/05/2024	02:21	21.091
12/05/2024	04:21	21.091
12/05/2024	06:21	20.996
12/05/2024	08:21	21.091
12/05/2024	10:21	21.282
12/05/2024	12:21	21.664
12/05/2024	14:21	21.855
12/05/2024	16:21	21.855
12/05/2024	18:21	21.664
12/05/2024	20:21	21.473
12/05/2024	22:21	21.282
13/05/2024	00:21	21.091
13/05/2024	02:21	20.996
13/05/2024	04:21	20.901
13/05/2024	06:21	20.805
13/05/2024	08:21	20.901
13/05/2024	10:21	21.091
13/05/2024	12:21	21.664
13/05/2024	14:21	21.76
13/05/2024	16:21	21.855
13/05/2024	18:21	21.569
13/05/2024	20:21	21.282
13/05/2024	22:21	20.901
14/05/2024	00:21	20.71
14/05/2024	02:21	20.615
14/05/2024	04:21	20.329
14/05/2024	06:21	20.424
14/05/2024	08:21	20.424
14/05/2024	10:21	20.615
14/05/2024	12:21	20.996
14/05/2024	14:21	21.378
14/05/2024	16:21	21.76
14/05/2024	18:21	21.569
14/05/2024	20:21	21.664
14/05/2024	22:21	21.473
15/05/2024	00:21	21.378
15/05/2024	02:21	21.187
15/05/2024	04:21	20.996
15/05/2024	06:21	20.71
15/05/2024	08:21	20.71

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
15/05/2024	10:21	20.805
15/05/2024	12:21	21.187
15/05/2024	14:21	21.951
15/05/2024	16:21	22.238
15/05/2024	18:21	22.046
15/05/2024	20:21	22.046
15/05/2024	22:21	21.569
16/05/2024	00:21	21.282
16/05/2024	02:21	21.091
16/05/2024	04:21	20.996
16/05/2024	06:21	20.901
16/05/2024	08:21	20.805
16/05/2024	10:21	21.091
16/05/2024	12:21	21.282
16/05/2024	14:21	21.76
16/05/2024	16:21	22.238
16/05/2024	18:21	22.046
16/05/2024	20:21	21.76
16/05/2024	22:21	21.664
17/05/2024	00:21	21.473
17/05/2024	02:21	21.282
17/05/2024	04:21	21.187
17/05/2024	06:21	21.091
17/05/2024	08:21	21.091
17/05/2024	10:21	21.282
17/05/2024	12:21	21.76
17/05/2024	14:21	22.238
17/05/2024	16:21	22.525
17/05/2024	18:21	22.333
17/05/2024	20:21	22.142
17/05/2024	22:21	21.951
18/05/2024	00:21	21.76
18/05/2024	02:21	21.569
18/05/2024	04:21	21.378
18/05/2024	06:21	21.282
18/05/2024	08:21	21.282
18/05/2024	10:21	21.473
18/05/2024	12:21	21.855
18/05/2024	14:21	22.429
18/05/2024	16:21	22.621
18/05/2024	18:21	22.717
18/05/2024	20:21	22.429
18/05/2024	22:21	22.429
19/05/2024	00:21	22.238

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
19/05/2024	02:21	22.142
19/05/2024	04:21	22.046
19/05/2024	06:21	21.951
19/05/2024	08:21	21.951
19/05/2024	10:21	22.142
19/05/2024	12:21	22.429
19/05/2024	14:21	22.717
19/05/2024	16:21	23.388
19/05/2024	18:21	23.196
19/05/2024	20:21	23.1
19/05/2024	22:21	22.908
20/05/2024	00:21	22.717
20/05/2024	02:21	22.621
20/05/2024	04:21	22.429
20/05/2024	06:21	22.333
20/05/2024	08:21	22.333
20/05/2024	10:21	22.525
20/05/2024	12:21	23.004
20/05/2024	14:21	23.292
20/05/2024	16:21	23.1
20/05/2024	18:21	23.196
20/05/2024	20:21	23.581
20/05/2024	22:21	23.292
21/05/2024	00:21	23.1
21/05/2024	02:21	23.004
21/05/2024	04:21	22.908
21/05/2024	06:21	22.717
21/05/2024	08:21	22.717
21/05/2024	10:21	22.812
21/05/2024	12:21	23.292
21/05/2024	14:21	23.581
21/05/2024	16:21	24.158
21/05/2024	18:21	24.545
21/05/2024	20:21	24.351
21/05/2024	22:21	24.158
22/05/2024	00:21	23.966
22/05/2024	02:21	23.869
22/05/2024	04:21	23.773
22/05/2024	06:21	23.581
22/05/2024	08:21	23.484
22/05/2024	10:21	23.581
22/05/2024	12:21	23.966
22/05/2024	14:21	24.255
22/05/2024	16:21	24.738

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
22/05/2024	18:21	24.545
22/05/2024	20:21	24.641
22/05/2024	22:21	24.448
23/05/2024	00:21	24.255
23/05/2024	02:21	24.062
23/05/2024	04:21	23.869
23/05/2024	06:21	23.677
23/05/2024	08:21	23.677
23/05/2024	10:21	23.773
23/05/2024	12:21	24.062
23/05/2024	14:21	24.738
23/05/2024	16:21	24.931
23/05/2024	18:21	24.641
23/05/2024	20:21	24.158
23/05/2024	22:21	23.869
24/05/2024	00:21	23.677
24/05/2024	02:21	23.484
24/05/2024	04:21	23.388
24/05/2024	06:21	23.292
24/05/2024	08:21	23.196
24/05/2024	10:21	23.484
24/05/2024	12:21	23.677
24/05/2024	14:21	23.966
24/05/2024	16:21	23.966
24/05/2024	18:21	23.773
24/05/2024	20:21	23.388
24/05/2024	22:21	23.196
25/05/2024	00:21	22.908
25/05/2024	02:21	22.717
25/05/2024	04:21	22.525
25/05/2024	06:21	22.238
25/05/2024	08:21	22.142
25/05/2024	10:21	22.333
25/05/2024	12:21	22.621
25/05/2024	14:21	22.717
25/05/2024	16:21	22.621
25/05/2024	18:21	22.429
25/05/2024	20:21	22.046
25/05/2024	22:21	21.76
26/05/2024	00:21	21.473
26/05/2024	02:21	21.282
26/05/2024	04:21	21.091
26/05/2024	06:21	20.901
26/05/2024	08:21	20.901

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
26/05/2024	10:21	21.091
26/05/2024	12:21	21.378
26/05/2024	14:21	21.855
26/05/2024	16:21	22.046
26/05/2024	18:21	22.046
26/05/2024	20:21	21.855
26/05/2024	22:21	21.76
27/05/2024	00:21	21.569
27/05/2024	02:21	21.473
27/05/2024	04:21	21.282
27/05/2024	06:21	21.091
27/05/2024	08:21	21.091
27/05/2024	10:21	21.187
27/05/2024	12:21	21.569
27/05/2024	14:21	21.951
27/05/2024	16:21	22.238
27/05/2024	18:21	22.142
27/05/2024	20:21	21.855
27/05/2024	22:21	21.76
28/05/2024	00:21	21.664
28/05/2024	02:21	21.569
28/05/2024	04:21	21.473
28/05/2024	06:21	21.378
28/05/2024	08:21	21.282
28/05/2024	10:21	21.76
28/05/2024	12:21	22.142
28/05/2024	14:21	22.621
28/05/2024	16:21	22.812
28/05/2024	18:21	22.621
28/05/2024	20:21	22.333
28/05/2024	22:21	22.238
29/05/2024	00:21	22.142
29/05/2024	02:21	22.046
29/05/2024	04:21	21.855
29/05/2024	06:21	21.855
29/05/2024	08:21	21.951
29/05/2024	10:21	22.142
29/05/2024	12:21	22.525
29/05/2024	14:21	23.004
29/05/2024	16:21	23.773
29/05/2024	18:21	23.773
29/05/2024	20:21	23.196
29/05/2024	22:21	23.004
30/05/2024	00:21	22.812

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
30/05/2024	02:21	22.621
30/05/2024	04:21	22.429
30/05/2024	06:21	22.333
30/05/2024	08:21	22.333
30/05/2024	10:21	22.429
30/05/2024	12:21	23.292
30/05/2024	14:21	23.388
30/05/2024	16:21	23.581
30/05/2024	18:21	23.292
30/05/2024	20:21	23.004
30/05/2024	22:21	22.812
31/05/2024	00:21	22.525
31/05/2024	02:21	22.333
31/05/2024	04:21	22.142
31/05/2024	06:21	22.046
31/05/2024	08:21	21.951
31/05/2024	10:21	22.238
31/05/2024	12:21	22.525
31/05/2024	14:21	22.621
31/05/2024	16:21	22.621
31/05/2024	18:21	22.525
31/05/2024	20:21	22.333
31/05/2024	22:21	22.046
01/06/2024	00:21	21.855
01/06/2024	02:21	21.76
01/06/2024	04:21	21.473
01/06/2024	06:21	21.282
01/06/2024	08:21	21.187
01/06/2024	10:21	21.378
01/06/2024	12:21	21.569
01/06/2024	14:21	21.951
01/06/2024	16:21	22.621
01/06/2024	18:21	22.717
01/06/2024	20:21	22.525
01/06/2024	22:21	22.333
02/06/2024	00:21	22.046
02/06/2024	02:21	22.046
02/06/2024	04:21	21.855
02/06/2024	06:21	21.664
02/06/2024	08:21	21.664
02/06/2024	10:21	21.76
02/06/2024	12:21	22.238
02/06/2024	14:21	22.429
02/06/2024	16:21	23.1

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
02/06/2024	18:21	23.1
02/06/2024	20:21	23.292
02/06/2024	22:21	23.1
03/06/2024	00:21	23.1
03/06/2024	02:21	22.908
03/06/2024	04:21	22.717
03/06/2024	06:21	22.525
03/06/2024	08:21	22.525
03/06/2024	10:21	22.621
03/06/2024	12:21	23.004
03/06/2024	14:21	23.388
03/06/2024	16:21	24.062
03/06/2024	18:21	24.448
03/06/2024	20:21	24.545
03/06/2024	22:21	24.351
04/06/2024	00:21	24.158
04/06/2024	02:21	23.869
04/06/2024	04:21	23.773
04/06/2024	06:21	23.484
04/06/2024	08:21	23.484
04/06/2024	10:21	23.677
04/06/2024	12:21	24.062
04/06/2024	14:21	24.641
04/06/2024	16:21	24.641
04/06/2024	18:21	24.931
04/06/2024	20:21	25.125
04/06/2024	22:21	24.835
05/06/2024	00:21	24.738
05/06/2024	02:21	24.641
05/06/2024	04:21	24.448
05/06/2024	06:21	24.255
05/06/2024	08:21	24.255
05/06/2024	10:21	24.062
05/06/2024	12:21	24.545
05/06/2024	14:21	24.738
05/06/2024	16:21	25.513
05/06/2024	18:21	25.708
05/06/2024	20:21	26
05/06/2024	22:21	25.805
06/06/2024	00:21	25.222
06/06/2024	02:21	24.931
06/06/2024	04:21	24.835
06/06/2024	06:21	24.738
06/06/2024	08:21	24.738

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
06/06/2024	10:21	24.545
06/06/2024	12:21	24.835
06/06/2024	14:21	25.222
06/06/2024	16:21	26.39
06/06/2024	18:21	26.781
06/06/2024	20:21	26.585
06/06/2024	22:21	26.292
07/06/2024	00:21	26.097
07/06/2024	02:21	25.902
07/06/2024	04:21	25.708
07/06/2024	06:21	25.513
07/06/2024	08:21	25.319
07/06/2024	10:21	25.416
07/06/2024	12:21	25.416
07/06/2024	14:21	26
07/06/2024	16:21	26.39
07/06/2024	18:21	26.683
07/06/2024	20:21	26.39
07/06/2024	22:21	26.195
08/06/2024	00:21	26
08/06/2024	02:21	25.805
08/06/2024	04:21	25.513
08/06/2024	06:21	25.319
08/06/2024	08:21	25.319
08/06/2024	10:21	25.222
08/06/2024	12:21	25.513
08/06/2024	14:21	25.902
08/06/2024	16:21	26.292
08/06/2024	18:21	26.488
08/06/2024	20:21	26.39
08/06/2024	22:21	26.195
09/06/2024	00:21	25.902
09/06/2024	02:21	25.805
09/06/2024	04:21	25.513
09/06/2024	06:21	25.416
09/06/2024	08:21	25.319
09/06/2024	10:21	25.416
09/06/2024	12:21	25.805
09/06/2024	14:21	26
09/06/2024	16:21	26.195
09/06/2024	18:21	26.39
09/06/2024	20:21	26.097
09/06/2024	22:21	26
10/06/2024	00:21	25.902

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
10/06/2024	02:21	25.805
10/06/2024	04:21	25.708
10/06/2024	06:21	25.513
10/06/2024	08:21	25.513
10/06/2024	10:21	25.513
10/06/2024	12:21	25.805
10/06/2024	14:21	26.585
10/06/2024	16:21	27.37
10/06/2024	18:21	27.272
10/06/2024	20:21	27.075
10/06/2024	22:21	26.781
11/06/2024	00:21	26.683
11/06/2024	02:21	26.488
11/06/2024	04:21	26.195
11/06/2024	06:21	26
11/06/2024	08:21	25.902
11/06/2024	10:21	25.902
11/06/2024	12:21	26.097
11/06/2024	14:21	26.781
11/06/2024	16:21	27.173
11/06/2024	18:21	27.862
11/06/2024	20:21	27.272
11/06/2024	22:21	27.173
12/06/2024	00:21	26.879
12/06/2024	02:21	26.585
12/06/2024	04:21	26.39
12/06/2024	06:21	26.097
12/06/2024	08:21	26.097
12/06/2024	10:21	25.902
12/06/2024	12:21	26.292
12/06/2024	14:21	26.781
12/06/2024	16:21	27.272
12/06/2024	18:21	27.764
12/06/2024	20:21	27.37
12/06/2024	22:21	27.468
13/06/2024	00:21	26.977
13/06/2024	02:21	26.683
13/06/2024	04:21	26.488
13/06/2024	06:21	26.195
13/06/2024	08:21	26
13/06/2024	10:21	26.195
13/06/2024	12:21	26.585
13/06/2024	14:21	26.879
13/06/2024	16:21	28.159

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
13/06/2024	18:21	28.06
13/06/2024	20:21	27.862
13/06/2024	22:21	27.567
14/06/2024	00:21	27.272
14/06/2024	02:21	26.977
14/06/2024	04:21	26.683
14/06/2024	06:21	26.39
14/06/2024	08:21	26.39
14/06/2024	10:21	26.585
14/06/2024	12:21	26.683
14/06/2024	14:21	27.075
14/06/2024	16:21	27.468
14/06/2024	18:21	27.961
14/06/2024	20:21	27.862
14/06/2024	22:21	27.665
15/06/2024	00:21	27.272
15/06/2024	02:21	27.075
15/06/2024	04:21	26.781
15/06/2024	06:21	26.585
15/06/2024	08:21	26.488
15/06/2024	10:21	26.683
15/06/2024	12:21	26.977
15/06/2024	14:21	27.567
15/06/2024	16:21	27.665
15/06/2024	18:21	27.37
15/06/2024	20:21	27.075
15/06/2024	22:21	26.781
16/06/2024	00:21	26.585
16/06/2024	02:21	26.39
16/06/2024	04:21	26.195
16/06/2024	06:21	25.902
16/06/2024	08:21	25.805
16/06/2024	10:21	25.513
16/06/2024	12:21	26.195
16/06/2024	14:21	26.781
16/06/2024	16:21	26.879
16/06/2024	18:21	26.977
16/06/2024	20:21	26.488
16/06/2024	22:21	26.195
17/06/2024	00:21	26.097
17/06/2024	02:21	25.805
17/06/2024	04:21	25.61
17/06/2024	06:21	25.416
17/06/2024	08:21	25.319

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
17/06/2024	10:21	25.125
17/06/2024	12:21	26
17/06/2024	14:21	26.097
17/06/2024	16:21	26.683
17/06/2024	18:21	26.683
17/06/2024	20:21	26.488
17/06/2024	22:21	26.39
18/06/2024	00:21	26.097
18/06/2024	02:21	25.61
18/06/2024	04:21	25.319
18/06/2024	06:21	25.125
18/06/2024	08:21	24.835
18/06/2024	10:21	24.835
18/06/2024	12:21	25.416
18/06/2024	14:21	26.488
18/06/2024	16:21	26.683
18/06/2024	18:21	26.879
18/06/2024	20:21	26.879
18/06/2024	22:21	26
19/06/2024	00:21	25.61
19/06/2024	02:21	25.416
19/06/2024	04:21	25.222
19/06/2024	06:21	24.931
19/06/2024	08:21	24.835
19/06/2024	10:21	25.125
19/06/2024	12:21	25.61
19/06/2024	14:21	26.683
19/06/2024	16:21	27.173
19/06/2024	18:21	27.075
19/06/2024	20:21	26.977
19/06/2024	22:21	26.39
20/06/2024	00:21	26.195
20/06/2024	02:21	25.902
20/06/2024	04:21	25.708
20/06/2024	06:21	25.61
20/06/2024	08:21	25.513
20/06/2024	10:21	25.708
20/06/2024	12:21	26
20/06/2024	14:21	26.683
20/06/2024	16:21	27.272
20/06/2024	18:21	27.173
20/06/2024	20:21	26.781
20/06/2024	22:21	26.683
21/06/2024	00:21	26.488

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
21/06/2024	02:21	26.39
21/06/2024	04:21	26.195
21/06/2024	06:21	25.805
21/06/2024	08:21	25.902
21/06/2024	10:21	26
21/06/2024	12:21	26.488
21/06/2024	14:21	27.173
21/06/2024	16:21	27.567
21/06/2024	18:21	27.468
21/06/2024	20:21	26.977
21/06/2024	22:21	26.683
22/06/2024	00:21	26.488
22/06/2024	02:21	26.292
22/06/2024	04:21	26.097
22/06/2024	06:21	25.805
22/06/2024	08:21	25.61
22/06/2024	10:21	25.708
22/06/2024	12:21	26.097
22/06/2024	14:21	26.585
22/06/2024	16:21	26.781
22/06/2024	18:21	26.683
22/06/2024	20:21	26.488
22/06/2024	22:21	26.195
23/06/2024	00:21	25.708
23/06/2024	02:21	25.513
23/06/2024	04:21	25.125
23/06/2024	06:21	24.738
23/06/2024	08:21	24.835
23/06/2024	10:21	24.738
23/06/2024	12:21	25.805
23/06/2024	14:21	26.195
23/06/2024	16:21	26.292
23/06/2024	18:21	26.683
23/06/2024	20:21	26.097
23/06/2024	22:21	25.61
24/06/2024	00:21	25.513
24/06/2024	02:21	25.125
24/06/2024	04:21	24.835
24/06/2024	06:21	24.641
24/06/2024	08:21	24.641
24/06/2024	10:21	24.835
24/06/2024	12:21	25.222
24/06/2024	14:21	26
24/06/2024	16:21	26.39

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
24/06/2024	18:21	26.585
24/06/2024	20:21	26.195
24/06/2024	22:21	25.902
25/06/2024	00:21	25.513
25/06/2024	02:21	25.125
25/06/2024	04:21	24.835
25/06/2024	06:21	24.545
25/06/2024	08:21	24.351
25/06/2024	10:21	24.641
25/06/2024	12:21	25.125
25/06/2024	14:21	26.488
25/06/2024	16:21	26.585
25/06/2024	18:21	26.292
25/06/2024	20:21	26
25/06/2024	22:21	25.61
26/06/2024	00:21	25.319
26/06/2024	02:21	25.028
26/06/2024	04:21	24.738
26/06/2024	06:21	24.545
26/06/2024	08:21	24.448
26/06/2024	10:21	24.835
26/06/2024	12:21	24.931
26/06/2024	14:21	25.416
26/06/2024	16:21	26.39
26/06/2024	18:21	26.683
26/06/2024	20:21	26.683
26/06/2024	22:21	26.195
27/06/2024	00:21	25.708
27/06/2024	02:21	25.513
27/06/2024	04:21	25.222
27/06/2024	06:21	24.835
27/06/2024	08:21	24.835
27/06/2024	10:21	24.931
27/06/2024	12:21	25.125
27/06/2024	14:21	25.319
27/06/2024	16:21	26.292
27/06/2024	18:21	27.075
27/06/2024	20:21	26.585
27/06/2024	22:21	26.585
28/06/2024	00:21	26.39
28/06/2024	02:21	26.292
28/06/2024	04:21	26.097
28/06/2024	06:21	25.805
28/06/2024	08:21	25.61

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
28/06/2024	10:21	25.61
28/06/2024	12:21	25.805
28/06/2024	14:21	26.39
28/06/2024	16:21	26.977
28/06/2024	18:21	27.272
28/06/2024	20:21	26.879
28/06/2024	22:21	26.585
29/06/2024	00:21	26.39
29/06/2024	02:21	26.097
29/06/2024	04:21	25.902
29/06/2024	06:21	25.708
29/06/2024	08:21	25.61
29/06/2024	10:21	25.61
29/06/2024	12:21	25.708
29/06/2024	14:21	26.488
29/06/2024	16:21	27.173
29/06/2024	18:21	27.075
29/06/2024	20:21	26.683
29/06/2024	22:21	26.292
30/06/2024	00:21	26.195
30/06/2024	02:21	26
30/06/2024	04:21	25.902
30/06/2024	06:21	25.61
30/06/2024	08:21	25.61
30/06/2024	10:21	25.805
30/06/2024	12:21	25.319
30/06/2024	14:21	26.097
30/06/2024	16:21	26.781
30/06/2024	18:21	26.781
30/06/2024	20:21	26.585
30/06/2024	22:21	26.39
01/07/2024	00:21	25.805
01/07/2024	02:21	25.416
01/07/2024	04:21	25.222
01/07/2024	06:21	24.931
01/07/2024	08:21	24.835
01/07/2024	10:21	24.738
01/07/2024	12:21	24.931
01/07/2024	14:21	25.805
01/07/2024	16:21	25.902
01/07/2024	18:21	25.805
01/07/2024	20:21	25.805
01/07/2024	22:21	25.708
02/07/2024	00:21	25.61

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
02/07/2024	02:21	25.125
02/07/2024	04:21	25.028
02/07/2024	06:21	24.835
02/07/2024	08:21	24.835
02/07/2024	10:21	24.641
02/07/2024	12:21	24.835
02/07/2024	14:21	25.513
02/07/2024	16:21	26.781
02/07/2024	18:21	26.683
02/07/2024	20:21	26.39
02/07/2024	22:21	26
03/07/2024	00:21	25.805
03/07/2024	02:21	25.513
03/07/2024	04:21	25.319
03/07/2024	06:21	25.125
03/07/2024	08:21	24.931
03/07/2024	10:21	25.028
03/07/2024	12:21	26
03/07/2024	14:21	26
03/07/2024	16:21	26.195
03/07/2024	18:21	26
03/07/2024	20:21	25.61
03/07/2024	22:21	25.319
04/07/2024	00:21	25.222
04/07/2024	02:21	25.028
04/07/2024	04:21	24.835
04/07/2024	06:21	24.641
04/07/2024	08:21	24.545
04/07/2024	10:21	24.641
04/07/2024	12:21	25.222
04/07/2024	14:21	25.902
04/07/2024	16:21	26.195
04/07/2024	18:21	25.902
04/07/2024	20:21	25.61
04/07/2024	22:21	25.125
05/07/2024	00:21	25.028
05/07/2024	02:21	24.738
05/07/2024	04:21	24.545
05/07/2024	06:21	24.351
05/07/2024	08:21	24.255
05/07/2024	10:21	24.448
05/07/2024	12:21	25.028
05/07/2024	14:21	25.416
05/07/2024	16:21	25.513

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
05/07/2024	18:21	25.125
05/07/2024	20:21	24.835
05/07/2024	22:21	24.545
06/07/2024	00:21	24.448
06/07/2024	02:21	24.255
06/07/2024	04:21	24.062
06/07/2024	06:21	23.869
06/07/2024	08:21	23.677
06/07/2024	10:21	23.966
06/07/2024	12:21	24.351
06/07/2024	14:21	24.448
06/07/2024	16:21	25.319
06/07/2024	18:21	25.416
06/07/2024	20:21	25.028
06/07/2024	22:21	24.545
07/07/2024	00:21	24.641
07/07/2024	02:21	24.351
07/07/2024	04:21	24.158
07/07/2024	06:21	24.062
07/07/2024	08:21	23.966
07/07/2024	10:21	24.062
07/07/2024	12:21	24.448
07/07/2024	14:21	24.738
07/07/2024	16:21	25.319
07/07/2024	18:21	25.319
07/07/2024	20:21	25.319
07/07/2024	22:21	25.222
08/07/2024	00:21	25.222
08/07/2024	02:21	25.125
08/07/2024	04:21	25.125
08/07/2024	06:21	24.931
08/07/2024	08:21	24.931
08/07/2024	10:21	25.028
08/07/2024	12:21	25.319
08/07/2024	14:21	25.513
08/07/2024	16:21	26.292
08/07/2024	18:21	26.585
08/07/2024	20:21	26.781
08/07/2024	22:21	26.977
09/07/2024	00:21	27.075
09/07/2024	02:21	26.879
09/07/2024	04:21	26.781
09/07/2024	06:21	26.683
09/07/2024	08:21	26.683

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
09/07/2024	10:21	26.488
09/07/2024	12:21	26.977
09/07/2024	14:21	27.468
09/07/2024	16:21	28.159
09/07/2024	18:21	29.053
09/07/2024	20:21	28.06
09/07/2024	22:21	27.764
10/07/2024	00:21	27.37
10/07/2024	02:21	27.173
10/07/2024	04:21	27.075
10/07/2024	06:21	26.879
10/07/2024	08:21	26.781
10/07/2024	10:21	27.075
10/07/2024	12:21	27.37
10/07/2024	14:21	27.665
10/07/2024	16:21	27.862
10/07/2024	18:21	28.258
10/07/2024	20:21	28.159
10/07/2024	22:21	27.961
11/07/2024	00:21	27.862
11/07/2024	02:21	27.764
11/07/2024	04:21	27.567
11/07/2024	06:21	27.468
11/07/2024	08:21	27.37
11/07/2024	10:21	27.468
11/07/2024	12:21	27.862
11/07/2024	14:21	28.456
11/07/2024	16:21	29.252
11/07/2024	18:21	29.152
11/07/2024	20:21	28.953
11/07/2024	22:21	28.853
12/07/2024	00:21	28.555
12/07/2024	02:21	28.258
12/07/2024	04:21	28.159
12/07/2024	06:21	27.862
12/07/2024	08:21	27.665
12/07/2024	10:21	27.37
12/07/2024	12:21	27.862
12/07/2024	14:21	29.352
12/07/2024	16:21	29.053
12/07/2024	18:21	29.053
12/07/2024	20:21	28.655
12/07/2024	22:21	28.258
13/07/2024	00:21	27.961

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
13/07/2024	02:21	27.862
13/07/2024	04:21	27.468
13/07/2024	06:21	27.075
13/07/2024	08:21	26.977
13/07/2024	10:21	26.879
13/07/2024	12:21	27.173
13/07/2024	14:21	27.665
13/07/2024	16:21	27.665
13/07/2024	18:21	27.567
13/07/2024	20:21	27.173
13/07/2024	22:21	26.879
14/07/2024	00:21	26.683
14/07/2024	02:21	26.488
14/07/2024	04:21	26.292
14/07/2024	06:21	25.902
14/07/2024	08:21	25.902
14/07/2024	10:21	25.708
14/07/2024	12:21	25.805
14/07/2024	14:21	26.879
14/07/2024	16:21	27.173
14/07/2024	18:21	27.37
14/07/2024	20:21	26.585
14/07/2024	22:21	26.488
15/07/2024	00:21	26.292
15/07/2024	02:21	25.805
15/07/2024	04:21	25.708
15/07/2024	06:21	25.319
15/07/2024	08:21	25.222
15/07/2024	10:21	24.931
15/07/2024	12:21	25.319
15/07/2024	14:21	26.781
15/07/2024	16:21	27.37
15/07/2024	18:21	27.272
15/07/2024	20:21	27.272
15/07/2024	22:21	26.683
16/07/2024	00:21	26.585
16/07/2024	02:21	26.292
16/07/2024	04:21	25.902
16/07/2024	06:21	25.708
16/07/2024	08:21	25.513
16/07/2024	10:21	25.708
16/07/2024	12:21	25.902
16/07/2024	14:21	26.39
16/07/2024	16:21	27.173

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
16/07/2024	18:21	27.567
16/07/2024	20:21	27.075
16/07/2024	22:21	26.977
17/07/2024	00:21	26.488
17/07/2024	02:21	25.902
17/07/2024	04:21	25.902
17/07/2024	06:21	25.61
17/07/2024	08:21	25.513
17/07/2024	10:21	25.902
17/07/2024	12:21	26.488
17/07/2024	14:21	27.075
17/07/2024	16:21	27.272
17/07/2024	18:21	26.977
17/07/2024	20:21	26.781
17/07/2024	22:21	26.585
18/07/2024	00:21	26.195
18/07/2024	02:21	25.902
18/07/2024	04:21	25.708
18/07/2024	06:21	25.513
18/07/2024	08:21	25.319
18/07/2024	10:21	25.125
18/07/2024	12:21	28.456
18/07/2024	14:21	27.173
18/07/2024	16:21	26.879
18/07/2024	18:21	27.075
18/07/2024	20:21	26.879
18/07/2024	22:21	26.39
19/07/2024	00:21	26.292
19/07/2024	02:21	25.805
19/07/2024	04:21	25.513
19/07/2024	06:21	25.416
19/07/2024	08:21	25.028
19/07/2024	10:21	25.513
19/07/2024	12:21	26.977
19/07/2024	14:21	25.708
19/07/2024	16:21	26.39
19/07/2024	18:21	26.585
19/07/2024	20:21	26.879
19/07/2024	22:21	26.977
20/07/2024	00:21	26.781
20/07/2024	02:21	26.683
20/07/2024	04:21	26.488
20/07/2024	06:21	26.292
20/07/2024	08:21	26.195

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
20/07/2024	10:21	26.488
20/07/2024	12:21	27.665
20/07/2024	14:21	26.977
20/07/2024	16:21	27.468
20/07/2024	18:21	27.468
20/07/2024	20:21	27.665
20/07/2024	22:21	27.665
21/07/2024	00:21	27.37
21/07/2024	02:21	27.272
21/07/2024	04:21	27.173
21/07/2024	06:21	26.977
21/07/2024	08:21	27.075
21/07/2024	10:21	27.075
21/07/2024	12:21	28.655
21/07/2024	14:21	27.961
21/07/2024	16:21	28.357
21/07/2024	18:21	28.357
21/07/2024	20:21	28.159
21/07/2024	22:21	27.961
22/07/2024	00:21	27.862
22/07/2024	02:21	27.764
22/07/2024	04:21	27.665
22/07/2024	06:21	27.567
22/07/2024	08:21	27.567
22/07/2024	10:21	27.862
22/07/2024	12:21	29.053
22/07/2024	14:21	28.754
22/07/2024	16:21	29.352
22/07/2024	18:21	29.053
22/07/2024	20:21	28.655
22/07/2024	22:21	28.357
23/07/2024	00:21	28.159
23/07/2024	02:21	27.961
23/07/2024	04:21	27.862
23/07/2024	06:21	27.764
23/07/2024	08:21	27.764
23/07/2024	10:21	28.06
23/07/2024	12:21	29.552
23/07/2024	14:21	28.953
23/07/2024	16:21	28.953
23/07/2024	18:21	28.853
23/07/2024	20:21	28.555
23/07/2024	22:21	28.258
24/07/2024	00:21	28.06

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
24/07/2024	02:21	27.862
24/07/2024	04:21	27.665
24/07/2024	06:21	27.468
24/07/2024	08:21	27.567
24/07/2024	10:21	27.862
24/07/2024	12:21	29.152
24/07/2024	14:21	29.053
24/07/2024	16:21	29.352
24/07/2024	18:21	29.053
24/07/2024	20:21	28.655
24/07/2024	22:21	28.456
25/07/2024	00:21	28.159
25/07/2024	02:21	28.06
25/07/2024	04:21	27.862
25/07/2024	06:21	27.665
25/07/2024	08:21	27.665
25/07/2024	10:21	28.06
25/07/2024	12:21	29.252
25/07/2024	14:21	28.06
25/07/2024	16:21	28.159
25/07/2024	18:21	27.961
25/07/2024	20:21	27.567
25/07/2024	22:21	27.272
26/07/2024	00:21	27.075
26/07/2024	02:21	26.879
26/07/2024	04:21	26.488
26/07/2024	06:21	26.292
26/07/2024	08:21	26.292
26/07/2024	10:21	26.488
26/07/2024	12:21	27.764
26/07/2024	14:21	27.173
26/07/2024	16:21	27.173
26/07/2024	18:21	27.37
26/07/2024	20:21	26.879
26/07/2024	22:21	26.585
27/07/2024	00:21	26.292
27/07/2024	02:21	25.902
27/07/2024	04:21	25.708
27/07/2024	06:21	25.319
27/07/2024	08:21	25.513
27/07/2024	10:21	25.513
27/07/2024	12:21	26.683
27/07/2024	14:21	26.097
27/07/2024	16:21	26.39

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
27/07/2024	18:21	26.781
27/07/2024	20:21	26.195
27/07/2024	22:21	26.39
28/07/2024	00:21	26.292
28/07/2024	02:21	26.097
28/07/2024	04:21	25.902
28/07/2024	06:21	25.708
28/07/2024	08:21	25.708
28/07/2024	10:21	25.708
28/07/2024	12:21	27.862
28/07/2024	14:21	26.39
28/07/2024	16:21	26.585
28/07/2024	18:21	26.585
28/07/2024	20:21	26.195
28/07/2024	22:21	26.292
29/07/2024	00:21	26.292
29/07/2024	02:21	26.097
29/07/2024	04:21	26
29/07/2024	06:21	26
29/07/2024	08:21	26
29/07/2024	10:21	26.488
29/07/2024	12:21	27.272
29/07/2024	14:21	28.159
29/07/2024	16:21	28.853
29/07/2024	18:21	28.853
29/07/2024	20:21	28.754
29/07/2024	22:21	28.754
30/07/2024	00:21	28.754
30/07/2024	02:21	28.655
30/07/2024	04:21	28.456
30/07/2024	06:21	28.357
30/07/2024	08:21	28.357
30/07/2024	10:21	28.555
30/07/2024	12:21	29.252
30/07/2024	14:21	29.552
30/07/2024	16:21	29.752
30/07/2024	18:21	29.452
30/07/2024	20:21	29.252
30/07/2024	22:21	29.252
31/07/2024	00:21	29.252
31/07/2024	02:21	29.152
31/07/2024	04:21	29.053
31/07/2024	06:21	28.953
31/07/2024	08:21	28.853

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
31/07/2024	10:21	29.053
31/07/2024	12:21	29.152
31/07/2024	14:21	29.452
31/07/2024	16:21	30.154
31/07/2024	18:21	29.853
31/07/2024	20:21	29.652
31/07/2024	22:21	29.352
01/08/2024	00:21	29.152
01/08/2024	02:21	28.754
01/08/2024	04:21	28.456
01/08/2024	06:21	28.06
01/08/2024	08:21	27.862
01/08/2024	10:21	27.961
01/08/2024	12:21	28.655
01/08/2024	14:21	29.152
01/08/2024	16:21	29.152
01/08/2024	18:21	28.655
01/08/2024	20:21	28.357
01/08/2024	22:21	28.159
02/08/2024	00:21	27.961
02/08/2024	02:21	27.862
02/08/2024	04:21	27.567
02/08/2024	06:21	27.37
02/08/2024	08:21	27.272
02/08/2024	10:21	27.37
02/08/2024	12:21	27.665
02/08/2024	14:21	27.961
02/08/2024	16:21	28.159
02/08/2024	18:21	28.06
02/08/2024	20:21	27.764
02/08/2024	22:21	27.468
03/08/2024	00:21	27.173
03/08/2024	02:21	26.977
03/08/2024	04:21	26.781
03/08/2024	06:21	26.488
03/08/2024	08:21	26.39
03/08/2024	10:21	26.585
03/08/2024	12:21	27.272
03/08/2024	14:21	27.173
03/08/2024	16:21	27.173
03/08/2024	18:21	26.879
03/08/2024	20:21	26.488
03/08/2024	22:21	26.292
04/08/2024	00:21	26.097

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
04/08/2024	02:21	25.902
04/08/2024	04:21	25.61
04/08/2024	06:21	25.125
04/08/2024	08:21	25.125
04/08/2024	10:21	25.222
04/08/2024	12:21	26.195
04/08/2024	14:21	26.488
04/08/2024	16:21	26.879
04/08/2024	18:21	26.781
04/08/2024	20:21	26.585
04/08/2024	22:21	26.195
05/08/2024	00:21	25.902
05/08/2024	02:21	25.708
05/08/2024	04:21	25.416
05/08/2024	06:21	25.222
05/08/2024	08:21	25.222
05/08/2024	10:21	25.319
05/08/2024	12:21	26.585
05/08/2024	14:21	26.683
05/08/2024	16:21	27.075
05/08/2024	18:21	26.781
05/08/2024	20:21	26.292
05/08/2024	22:21	25.902
06/08/2024	00:21	25.61
06/08/2024	02:21	25.416
06/08/2024	04:21	25.125
06/08/2024	06:21	24.931
06/08/2024	08:21	24.835
06/08/2024	10:21	25.416
06/08/2024	12:21	26.488
06/08/2024	14:21	26.097
06/08/2024	16:21	26.195
06/08/2024	18:21	26.097
06/08/2024	20:21	25.902
06/08/2024	22:21	25.61
07/08/2024	00:21	25.319
07/08/2024	02:21	24.931
07/08/2024	04:21	24.835
07/08/2024	06:21	24.641
07/08/2024	08:21	24.545
07/08/2024	10:21	24.738
07/08/2024	12:21	26.097
07/08/2024	14:21	25.319
07/08/2024	16:21	26.488

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
07/08/2024	18:21	26.39
07/08/2024	20:21	26.488
07/08/2024	22:21	26.292
08/08/2024	00:21	25.805
08/08/2024	02:21	25.61
08/08/2024	04:21	25.513
08/08/2024	06:21	25.416
08/08/2024	08:21	25.416
08/08/2024	10:21	25.513
08/08/2024	12:21	27.272
08/08/2024	14:21	26.39
08/08/2024	16:21	26.977
08/08/2024	18:21	27.37
08/08/2024	20:21	27.075
08/08/2024	22:21	26.977
09/08/2024	00:21	26.585
09/08/2024	02:21	26.39
09/08/2024	04:21	26.195
09/08/2024	06:21	26.097
09/08/2024	08:21	26
09/08/2024	10:21	26.195
09/08/2024	12:21	27.764
09/08/2024	14:21	27.075
09/08/2024	16:21	27.468
09/08/2024	18:21	27.764
09/08/2024	20:21	27.272
09/08/2024	22:21	27.075
10/08/2024	00:21	26.879
10/08/2024	02:21	26.683
10/08/2024	04:21	26.585
10/08/2024	06:21	26.39
10/08/2024	08:21	26.39
10/08/2024	10:21	26.585
10/08/2024	12:21	28.655
10/08/2024	14:21	27.567
10/08/2024	16:21	27.764
10/08/2024	18:21	27.567
10/08/2024	20:21	27.272
10/08/2024	22:21	27.075
11/08/2024	00:21	26.977
11/08/2024	02:21	26.879
11/08/2024	04:21	26.683
11/08/2024	06:21	26.488
11/08/2024	08:21	26.292

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
11/08/2024	10:21	26.585
11/08/2024	12:21	28.357
11/08/2024	14:21	26.977
11/08/2024	16:21	27.665
11/08/2024	18:21	27.764
11/08/2024	20:21	27.37
11/08/2024	22:21	27.272
12/08/2024	00:21	26.879
12/08/2024	02:21	26.683
12/08/2024	04:21	26.585
12/08/2024	06:21	26.488
12/08/2024	08:21	26.488
12/08/2024	10:21	27.075
12/08/2024	12:21	28.456
12/08/2024	14:21	27.468
12/08/2024	16:21	27.764
12/08/2024	18:21	28.06
12/08/2024	20:21	27.862
12/08/2024	22:21	27.567
13/08/2024	00:21	27.173
13/08/2024	02:21	26.879
13/08/2024	04:21	26.781
13/08/2024	06:21	26.585
13/08/2024	08:21	26.585
13/08/2024	10:21	27.272
13/08/2024	12:21	29.152
13/08/2024	14:21	27.37
13/08/2024	16:21	28.456
13/08/2024	18:21	28.06
13/08/2024	20:21	28.06
13/08/2024	22:21	27.862
14/08/2024	00:21	27.665
14/08/2024	02:21	27.173
14/08/2024	04:21	27.075
14/08/2024	06:21	26.879
14/08/2024	08:21	26.781
14/08/2024	10:21	27.468
14/08/2024	12:21	29.053
14/08/2024	14:21	27.764
14/08/2024	16:21	28.159
14/08/2024	18:21	28.655
14/08/2024	20:21	28.258
14/08/2024	22:21	27.961
15/08/2024	00:21	27.764

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
15/08/2024	02:21	27.665
15/08/2024	04:21	27.468
15/08/2024	06:21	27.173
15/08/2024	08:21	27.075
15/08/2024	10:21	28.06
15/08/2024	12:21	29.452
15/08/2024	14:21	28.357
15/08/2024	16:21	28.456
15/08/2024	18:21	28.258
15/08/2024	20:21	27.961
15/08/2024	22:21	27.665
16/08/2024	00:21	27.468
16/08/2024	02:21	27.37
16/08/2024	04:21	27.173
16/08/2024	06:21	26.977
16/08/2024	08:21	26.977
16/08/2024	10:21	27.764
16/08/2024	12:21	29.252
16/08/2024	14:21	27.862
16/08/2024	16:21	28.258
16/08/2024	18:21	28.456
16/08/2024	20:21	28.06
16/08/2024	22:21	27.862
17/08/2024	00:21	27.665
17/08/2024	02:21	27.272
17/08/2024	04:21	27.075
17/08/2024	06:21	26.781
17/08/2024	08:21	26.585
17/08/2024	10:21	26.879
17/08/2024	12:21	28.456
17/08/2024	14:21	27.567
17/08/2024	16:21	28.06
17/08/2024	18:21	27.665
17/08/2024	20:21	27.961
17/08/2024	22:21	27.862
18/08/2024	00:21	27.862
18/08/2024	02:21	27.665
18/08/2024	04:21	27.468
18/08/2024	06:21	27.272
18/08/2024	08:21	27.173
18/08/2024	10:21	27.272
18/08/2024	12:21	28.754
18/08/2024	14:21	27.764
18/08/2024	16:21	28.456

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
18/08/2024	18:21	28.258
18/08/2024	20:21	28.357
18/08/2024	22:21	28.06
19/08/2024	00:21	27.862
19/08/2024	02:21	27.665
19/08/2024	04:21	27.468
19/08/2024	06:21	27.272
19/08/2024	08:21	27.272
19/08/2024	10:21	27.468
19/08/2024	12:21	28.953
19/08/2024	14:21	28.159
19/08/2024	16:21	28.357
19/08/2024	18:21	28.555
19/08/2024	20:21	28.456
19/08/2024	22:21	28.159
20/08/2024	00:21	28.06
20/08/2024	02:21	27.862
20/08/2024	04:21	27.665
20/08/2024	06:21	27.468
20/08/2024	08:21	27.37
20/08/2024	10:21	27.567
20/08/2024	12:21	29.252
20/08/2024	14:21	28.456
20/08/2024	16:21	29.152
20/08/2024	18:21	28.853
20/08/2024	20:21	28.555
20/08/2024	22:21	28.357
21/08/2024	00:21	28.159
21/08/2024	02:21	27.961
21/08/2024	04:21	27.764
21/08/2024	06:21	27.665
21/08/2024	08:21	27.665
21/08/2024	10:21	27.862
21/08/2024	12:21	29.652
21/08/2024	14:21	28.754
21/08/2024	16:21	29.152
21/08/2024	18:21	29.152
21/08/2024	20:21	28.853
21/08/2024	22:21	28.357
22/08/2024	00:21	28.159
22/08/2024	02:21	28.06
22/08/2024	04:21	27.862
22/08/2024	06:21	27.764
22/08/2024	08:21	27.764

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
22/08/2024	10:21	28.06
22/08/2024	12:21	29.452
22/08/2024	14:21	28.456
22/08/2024	16:21	28.555
22/08/2024	18:21	28.456
22/08/2024	20:21	28.06
22/08/2024	22:21	27.961
23/08/2024	00:21	27.764
23/08/2024	02:21	27.665
23/08/2024	04:21	27.567
23/08/2024	06:21	27.468
23/08/2024	08:21	27.468
23/08/2024	10:21	27.567
23/08/2024	12:21	29.252
23/08/2024	14:21	28.555
23/08/2024	16:21	28.853
23/08/2024	18:21	28.655
23/08/2024	20:21	28.357
23/08/2024	22:21	28.159
24/08/2024	00:21	27.961
24/08/2024	02:21	27.764
24/08/2024	04:21	27.665
24/08/2024	06:21	27.173
24/08/2024	08:21	27.272
24/08/2024	10:21	27.567
24/08/2024	12:21	29.352
24/08/2024	14:21	28.159
24/08/2024	16:21	28.258
24/08/2024	18:21	28.357
24/08/2024	20:21	27.961
24/08/2024	22:21	27.764
25/08/2024	00:21	27.567
25/08/2024	02:21	27.468
25/08/2024	04:21	27.272
25/08/2024	06:21	26.977
25/08/2024	08:21	26.977
25/08/2024	10:21	27.173
25/08/2024	12:21	28.953
25/08/2024	14:21	27.764
25/08/2024	16:21	28.06
25/08/2024	18:21	28.258
25/08/2024	20:21	27.764
25/08/2024	22:21	27.665
26/08/2024	00:21	27.567

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
26/08/2024	02:21	27.37
26/08/2024	04:21	27.173
26/08/2024	06:21	26.977
26/08/2024	08:21	26.879
26/08/2024	10:21	26.781
26/08/2024	12:21	28.853
26/08/2024	14:21	28.159
26/08/2024	16:21	28.555
26/08/2024	18:21	28.555
26/08/2024	20:21	28.258
26/08/2024	22:21	28.06
27/08/2024	00:21	27.764
27/08/2024	02:21	27.567
27/08/2024	04:21	27.468
27/08/2024	06:21	27.272
27/08/2024	08:21	27.173
27/08/2024	10:21	27.468
27/08/2024	12:21	29.352
27/08/2024	14:21	28.258
27/08/2024	16:21	28.258
27/08/2024	18:21	27.862
27/08/2024	20:21	27.567
27/08/2024	22:21	27.468
28/08/2024	00:21	27.272
28/08/2024	02:21	27.173
28/08/2024	04:21	26.977
28/08/2024	06:21	26.879
28/08/2024	08:21	26.781
28/08/2024	10:21	26.977
28/08/2024	12:21	28.953
28/08/2024	14:21	27.567
28/08/2024	16:21	27.862
28/08/2024	18:21	27.567
28/08/2024	20:21	27.173
28/08/2024	22:21	26.977
29/08/2024	00:21	26.683
29/08/2024	02:21	26.585
29/08/2024	04:21	26.39
29/08/2024	06:21	26.195
29/08/2024	08:21	26.097
29/08/2024	10:21	26.39
29/08/2024	12:21	28.258
29/08/2024	14:21	26.977
29/08/2024	16:21	26.781

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
29/08/2024	18:21	26.683
29/08/2024	20:21	26.292
29/08/2024	22:21	26.097
30/08/2024	00:21	25.805
30/08/2024	02:21	25.708
30/08/2024	04:21	25.513
30/08/2024	06:21	25.319
30/08/2024	08:21	25.319
30/08/2024	10:21	25.708
30/08/2024	12:21	27.567
30/08/2024	14:21	26.39
30/08/2024	16:21	26.488
30/08/2024	18:21	26.39
30/08/2024	20:21	26.097
30/08/2024	22:21	25.805
31/08/2024	00:21	25.61
31/08/2024	02:21	25.319
31/08/2024	04:21	25.125
31/08/2024	06:21	24.931
31/08/2024	08:21	24.931
31/08/2024	10:21	25.125
31/08/2024	12:21	26.879
31/08/2024	14:21	25.708
31/08/2024	16:21	25.902
31/08/2024	18:21	25.61
31/08/2024	20:21	25.319
31/08/2024	22:21	25.125
01/09/2024	00:21	24.931
01/09/2024	02:21	24.738
01/09/2024	04:21	24.545
01/09/2024	06:21	24.448
01/09/2024	08:21	24.448
01/09/2024	10:21	24.738
01/09/2024	12:21	26.683
01/09/2024	14:21	25.416
01/09/2024	16:21	25.513
01/09/2024	18:21	25.319
01/09/2024	20:21	25.125
01/09/2024	22:21	24.931
02/09/2024	00:21	24.738
02/09/2024	02:21	24.641
02/09/2024	04:21	24.545
02/09/2024	06:21	24.351
02/09/2024	08:21	24.351

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
02/09/2024	10:21	24.641
02/09/2024	12:21	26.683
02/09/2024	14:21	25.125
02/09/2024	16:21	25.319
02/09/2024	18:21	25.125
02/09/2024	20:21	24.835
02/09/2024	22:21	24.641
03/09/2024	00:21	24.448
03/09/2024	02:21	24.351
03/09/2024	04:21	24.158
03/09/2024	06:21	23.966
03/09/2024	08:21	23.966
03/09/2024	10:21	24.255
03/09/2024	12:21	26.195
03/09/2024	14:21	25.222
03/09/2024	16:21	25.319
03/09/2024	18:21	25.125
03/09/2024	20:21	24.835
03/09/2024	22:21	24.738
04/09/2024	00:21	24.641
04/09/2024	02:21	24.448
04/09/2024	04:21	24.351
04/09/2024	06:21	24.255
04/09/2024	08:21	24.158
04/09/2024	10:21	24.545
04/09/2024	12:21	26.585
04/09/2024	14:21	25.513
04/09/2024	16:21	25.61
04/09/2024	18:21	25.902
04/09/2024	20:21	25.902
04/09/2024	22:21	25.805
05/09/2024	00:21	25.805
05/09/2024	02:21	25.902
05/09/2024	04:21	25.902
05/09/2024	06:21	25.805
05/09/2024	08:21	25.805
05/09/2024	10:21	26
05/09/2024	12:21	27.961
05/09/2024	14:21	27.272
05/09/2024	16:21	27.567
05/09/2024	18:21	27.173
05/09/2024	20:21	27.075
05/09/2024	22:21	26.977
06/09/2024	00:21	27.173

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
06/09/2024	02:21	27.173
06/09/2024	04:21	27.173
06/09/2024	06:21	27.075
06/09/2024	08:21	27.075
06/09/2024	10:21	27.272
06/09/2024	12:21	28.853
06/09/2024	14:21	27.961
06/09/2024	16:21	28.555
06/09/2024	18:21	28.456
06/09/2024	20:21	28.159
06/09/2024	22:21	27.961
07/09/2024	00:21	27.862
07/09/2024	02:21	27.862
07/09/2024	04:21	27.862
07/09/2024	06:21	27.764
07/09/2024	08:21	27.764
07/09/2024	10:21	27.862
07/09/2024	12:21	29.652
07/09/2024	14:21	28.555
07/09/2024	16:21	28.953
07/09/2024	18:21	28.754
07/09/2024	20:21	28.456
07/09/2024	22:21	28.357
08/09/2024	00:21	28.258
08/09/2024	02:21	28.159
08/09/2024	04:21	28.159
08/09/2024	06:21	28.06
08/09/2024	08:21	28.06
08/09/2024	10:21	28.655
08/09/2024	12:21	29.953
08/09/2024	14:21	29.053
08/09/2024	16:21	29.252
08/09/2024	18:21	29.053
08/09/2024	20:21	28.754
08/09/2024	22:21	28.555
09/09/2024	00:21	28.456
09/09/2024	02:21	28.456
09/09/2024	04:21	28.357
09/09/2024	06:21	28.258
09/09/2024	08:21	28.258
09/09/2024	10:21	28.953
09/09/2024	12:21	30.255
09/09/2024	14:21	29.152
09/09/2024	16:21	29.352

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
09/09/2024	18:21	29.252
09/09/2024	20:21	28.853
09/09/2024	22:21	28.655
10/09/2024	00:21	28.555
10/09/2024	02:21	28.456
10/09/2024	04:21	28.357
10/09/2024	06:21	28.258
10/09/2024	08:21	28.258
10/09/2024	10:21	28.953
10/09/2024	12:21	30.457
10/09/2024	14:21	29.252
10/09/2024	16:21	29.152
10/09/2024	18:21	28.853
10/09/2024	20:21	28.655
10/09/2024	22:21	28.555
11/09/2024	00:21	28.456
11/09/2024	02:21	28.357
11/09/2024	04:21	28.357
11/09/2024	06:21	28.258
11/09/2024	08:21	28.258
11/09/2024	10:21	28.754
11/09/2024	12:21	29.752
11/09/2024	14:21	28.953
11/09/2024	16:21	28.953
11/09/2024	18:21	28.853
11/09/2024	20:21	28.655
11/09/2024	22:21	28.555
12/09/2024	00:21	28.555
12/09/2024	02:21	28.456
12/09/2024	04:21	28.357
12/09/2024	06:21	28.258
12/09/2024	08:21	28.258
12/09/2024	10:21	28.853
12/09/2024	12:21	29.452
12/09/2024	14:21	28.953
12/09/2024	16:21	29.053
12/09/2024	18:21	28.953
12/09/2024	20:21	28.655
12/09/2024	22:21	28.555
13/09/2024	00:21	28.456
13/09/2024	02:21	28.357
13/09/2024	04:21	28.258
13/09/2024	06:21	28.06
13/09/2024	08:21	28.06

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
13/09/2024	10:21	28.555
13/09/2024	12:21	29.352
13/09/2024	14:21	28.555
13/09/2024	16:21	28.555
13/09/2024	18:21	28.357
13/09/2024	20:21	28.159
13/09/2024	22:21	27.961
14/09/2024	00:21	27.764
14/09/2024	02:21	27.567
14/09/2024	04:21	27.37
14/09/2024	06:21	27.272
14/09/2024	08:21	27.173
14/09/2024	10:21	27.665
14/09/2024	12:21	28.06
14/09/2024	14:21	27.567
14/09/2024	16:21	27.567
14/09/2024	18:21	27.272
14/09/2024	20:21	27.173
14/09/2024	22:21	27.075
15/09/2024	00:21	26.879
15/09/2024	02:21	26.683
15/09/2024	04:21	26.488
15/09/2024	06:21	26.292
15/09/2024	08:21	26.292
15/09/2024	10:21	26.585
15/09/2024	12:21	27.173
15/09/2024	14:21	26.683
15/09/2024	16:21	26.683
15/09/2024	18:21	26.488
15/09/2024	20:21	26.39
15/09/2024	22:21	26.39
16/09/2024	00:21	26.292
16/09/2024	02:21	26.195
16/09/2024	04:21	26.097
16/09/2024	06:21	25.902
16/09/2024	08:21	25.902
16/09/2024	10:21	25.805
16/09/2024	12:21	26.292
16/09/2024	14:21	25.805
16/09/2024	16:21	25.708
16/09/2024	18:21	25.319
16/09/2024	20:21	25.028
16/09/2024	22:21	24.738
17/09/2024	00:21	24.545

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
17/09/2024	02:21	24.351
17/09/2024	04:21	24.158
17/09/2024	06:21	23.966
17/09/2024	08:21	23.869
17/09/2024	10:21	24.062
17/09/2024	12:21	24.641
17/09/2024	14:21	24.255
17/09/2024	16:21	24.351
17/09/2024	18:21	24.062
17/09/2024	20:21	23.869
17/09/2024	22:21	23.677
18/09/2024	00:21	23.484
18/09/2024	02:21	23.292
18/09/2024	04:21	23.196
18/09/2024	06:21	23.004
18/09/2024	08:21	23.004
18/09/2024	10:21	23.196
18/09/2024	12:21	24.158
18/09/2024	14:21	23.869
18/09/2024	16:21	23.966
18/09/2024	18:21	23.773
18/09/2024	20:21	23.581
18/09/2024	22:21	23.581
19/09/2024	00:21	23.388
19/09/2024	02:21	23.292
19/09/2024	04:21	23.1
19/09/2024	06:21	23.004
19/09/2024	08:21	23.196
19/09/2024	10:21	23.581
19/09/2024	12:21	24.448
19/09/2024	14:21	24.255
19/09/2024	16:21	24.545
19/09/2024	18:21	24.641
19/09/2024	20:21	24.835
19/09/2024	22:21	24.931
20/09/2024	00:21	24.931
20/09/2024	02:21	24.931
20/09/2024	04:21	24.835
20/09/2024	06:21	24.835
20/09/2024	08:21	24.931
20/09/2024	10:21	25.125
20/09/2024	12:21	25.902
20/09/2024	14:21	25.708
20/09/2024	16:21	25.708

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
20/09/2024	18:21	25.513
20/09/2024	20:21	25.416
20/09/2024	22:21	25.513
21/09/2024	00:21	25.513
21/09/2024	02:21	25.416
21/09/2024	04:21	25.416
21/09/2024	06:21	25.319
21/09/2024	08:21	25.416
21/09/2024	10:21	25.61
21/09/2024	12:21	26.488
21/09/2024	14:21	26.097
21/09/2024	16:21	26.195
21/09/2024	18:21	26
21/09/2024	20:21	25.902
21/09/2024	22:21	25.805
22/09/2024	00:21	25.805
22/09/2024	02:21	25.708
22/09/2024	04:21	25.708
22/09/2024	06:21	25.61
22/09/2024	08:21	25.708
22/09/2024	10:21	25.805
22/09/2024	12:21	26.488
22/09/2024	14:21	26.195
22/09/2024	16:21	26.195
22/09/2024	18:21	26.097
22/09/2024	20:21	26
22/09/2024	22:21	26
23/09/2024	00:21	25.902
23/09/2024	02:21	25.902
23/09/2024	04:21	25.805
23/09/2024	06:21	25.805
23/09/2024	08:21	25.805
23/09/2024	10:21	26
23/09/2024	12:21	26.879
23/09/2024	14:21	26.39
23/09/2024	16:21	26.781
23/09/2024	18:21	26.585
23/09/2024	20:21	26.488
23/09/2024	22:21	26.39
24/09/2024	00:21	26.39
24/09/2024	02:21	26.292
24/09/2024	04:21	26.292
24/09/2024	06:21	26.195
24/09/2024	08:21	26.195

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
24/09/2024	10:21	26.292
24/09/2024	12:21	27.272
24/09/2024	14:21	27.075
24/09/2024	16:21	27.37
24/09/2024	18:21	27.173
24/09/2024	20:21	27.075
24/09/2024	22:21	26.879
25/09/2024	00:21	26.879
25/09/2024	02:21	26.781
25/09/2024	04:21	26.683
25/09/2024	06:21	26.683
25/09/2024	08:21	26.683
25/09/2024	10:21	26.781
25/09/2024	12:21	27.567
25/09/2024	14:21	27.468
25/09/2024	16:21	27.567
25/09/2024	18:21	27.468
25/09/2024	20:21	27.272
25/09/2024	22:21	27.173
26/09/2024	00:21	27.075
26/09/2024	02:21	26.977
26/09/2024	04:21	26.977
26/09/2024	06:21	26.879
26/09/2024	08:21	26.879
26/09/2024	10:21	27.075
26/09/2024	12:21	27.764
26/09/2024	14:21	27.567
26/09/2024	16:21	28.06
26/09/2024	18:21	27.862
26/09/2024	20:21	27.665
26/09/2024	22:21	27.468
27/09/2024	00:21	27.37
27/09/2024	02:21	27.272
27/09/2024	04:21	27.173
27/09/2024	06:21	27.173
27/09/2024	08:21	27.173
27/09/2024	10:21	27.173
27/09/2024	12:21	27.961
27/09/2024	14:21	27.862
27/09/2024	16:21	28.159
27/09/2024	18:21	28.06
27/09/2024	20:21	27.764
27/09/2024	22:21	27.567
28/09/2024	00:21	27.567

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
28/09/2024	02:21	27.468
28/09/2024	04:21	27.37
28/09/2024	06:21	27.272
28/09/2024	08:21	27.272
28/09/2024	10:21	27.272
28/09/2024	12:21	28.159
28/09/2024	14:21	27.862
28/09/2024	16:21	28.159
28/09/2024	18:21	27.961
28/09/2024	20:21	27.764
28/09/2024	22:21	27.665
29/09/2024	00:21	27.567
29/09/2024	02:21	27.468
29/09/2024	04:21	27.37
29/09/2024	06:21	27.37
29/09/2024	08:21	27.37
29/09/2024	10:21	27.37
29/09/2024	12:21	28.159
29/09/2024	14:21	28.06
29/09/2024	16:21	27.961
29/09/2024	18:21	27.764
29/09/2024	20:21	27.567
29/09/2024	22:21	27.567
30/09/2024	00:21	27.468
30/09/2024	02:21	27.468
30/09/2024	04:21	27.37
30/09/2024	06:21	27.272
30/09/2024	08:21	27.272
30/09/2024	10:21	27.37
30/09/2024	12:21	28.258
30/09/2024	14:21	27.764
30/09/2024	16:21	27.764
30/09/2024	18:21	27.665
30/09/2024	20:21	27.567
30/09/2024	22:21	27.468
01/10/2024	00:21	27.37
01/10/2024	02:21	27.272
01/10/2024	04:21	27.272
01/10/2024	06:21	27.173
01/10/2024	08:21	27.173
01/10/2024	10:21	27.272
01/10/2024	12:21	27.665
01/10/2024	14:21	27.37
01/10/2024	16:21	27.37

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
01/10/2024	18:21	27.173
01/10/2024	20:21	27.075
01/10/2024	22:21	26.977
02/10/2024	00:21	26.977
02/10/2024	02:21	26.879
02/10/2024	04:21	26.781
02/10/2024	06:21	26.585
02/10/2024	08:21	26.39
02/10/2024	10:21	26.488
02/10/2024	12:21	27.075
02/10/2024	14:21	27.075
02/10/2024	16:21	27.075
02/10/2024	18:21	26.781
02/10/2024	20:21	26.585
02/10/2024	22:21	26.39
03/10/2024	00:21	26.195
03/10/2024	02:21	26
03/10/2024	04:21	25.805
03/10/2024	06:21	25.708
03/10/2024	08:21	25.61
03/10/2024	10:21	25.708
03/10/2024	12:21	26.585
03/10/2024	14:21	26.292
03/10/2024	16:21	26.488
03/10/2024	18:21	26.195
03/10/2024	20:21	26
03/10/2024	22:21	25.805
04/10/2024	00:21	25.708
04/10/2024	02:21	25.61
04/10/2024	04:21	25.513
04/10/2024	06:21	25.513
04/10/2024	08:21	25.513
04/10/2024	10:21	25.513
04/10/2024	12:21	26.488
04/10/2024	14:21	26.195
04/10/2024	16:21	26.488
04/10/2024	18:21	26.097
04/10/2024	20:21	26.097
04/10/2024	22:21	26.097
05/10/2024	00:21	26
05/10/2024	02:21	26
05/10/2024	04:21	25.902
05/10/2024	06:21	25.902
05/10/2024	08:21	25.902

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
05/10/2024	10:21	26
05/10/2024	12:21	26.781
05/10/2024	14:21	26.488
05/10/2024	16:21	26.585
05/10/2024	18:21	26.488
05/10/2024	20:21	26.292
05/10/2024	22:21	26.292
06/10/2024	00:21	26.195
06/10/2024	02:21	26.195
06/10/2024	04:21	26.097
06/10/2024	06:21	26.097
06/10/2024	08:21	26
06/10/2024	10:21	26.195
06/10/2024	12:21	26.781
06/10/2024	14:21	26.683
06/10/2024	16:21	26.977
06/10/2024	18:21	26.879
06/10/2024	20:21	26.683
06/10/2024	22:21	26.585
07/10/2024	00:21	26.585
07/10/2024	02:21	26.488
07/10/2024	04:21	26.488
07/10/2024	06:21	26.39
07/10/2024	08:21	26.39
07/10/2024	10:21	26.488
07/10/2024	12:21	27.468
07/10/2024	14:21	27.173
07/10/2024	16:21	27.37
07/10/2024	18:21	27.075
07/10/2024	20:21	26.977
07/10/2024	22:21	26.977
08/10/2024	00:21	26.879
08/10/2024	02:21	26.781
08/10/2024	04:21	26.683
08/10/2024	06:21	26.585
08/10/2024	08:21	26.585
08/10/2024	10:21	26.683
08/10/2024	12:21	33.014
08/10/2024	14:21	32.086
08/10/2024	16:21	25.805
08/10/2024	18:21	30.255
08/10/2024	20:21	30.356
08/10/2024	22:21	30.356
09/10/2024	00:21	30.154

Continued

Table S3 continued

Date (dd/mm/yy)	Time (24h) GMT+03:00	Temperature (°C)
09/10/2024	02:21	29.853
09/10/2024	04:21	29.652
09/10/2024	06:21	29.452
09/10/2024	08:21	29.652
09/10/2024	10:21	30.558
09/10/2024	12:21	30.558
09/10/2024	14:21	30.659
09/10/2024	16:21	28.456
09/10/2024	18:21	28.456
09/10/2024	20:21	29.152
09/10/2024	22:21	29.352
10/10/2024	00:21	29.352
10/10/2024	02:21	29.152
10/10/2024	04:21	29.053
10/10/2024	06:21	28.754
10/10/2024	08:21	29.252
10/10/2024	10:21	31.37
10/10/2024	12:21	30.457
10/10/2024	14:21	29.452
10/10/2024	16:21	27.567
10/10/2024	18:21	28.555
10/10/2024	20:21	28.655
10/10/2024	22:21	28.655
11/10/2024	00:21	28.655
11/10/2024	02:21	28.456
11/10/2024	04:21	28.357
11/10/2024	06:21	28.159
11/10/2024	08:21	28.555