



## Preise

Es gelten die Tarife des Regio-Verkehrsverbund Freiburg. Aktuelle Tarif-Informationen erhalten Sie unter [www.rvf.de](http://www.rvf.de). Tickets erhalten Sie online oder via App, an den Fahrkartenautomaten am ZOB sowie Einzeltickets auch in den Stadtbussen. Die Fahrkarten des DB-Fernverkehrs besitzen in den Stadtbussen keine Gültigkeit.

## AST Anruf-Sammel-Taxi

Fährt nach dem Linienzeitplan. Die Anmeldung muss 30 Minuten vor der Fahrt erfolgen. In der Regel wird ein Zuschlag von 2,00 € erhoben.

Anmeldung unter: 07641 / 96 93 638

# Linie 5

2026  
gültig ab 14. Dezember 2025

Stadtbus

- ZOB
- Markgrafenstr.
- Markgrafenschule (Berufsschule) AST
- (ZfP/Kreisstraße) AST
- Haselmattenstr.
- Goethe-Gymnasium
- Bahnunterf. Bürkle
- Zentrum für Psychiatrie
- Waldorfschule
- Schulstraße
- Schule
- Feuerwehrhaus
- Bergstraße
- Windenreuter Hof
- Maleck Oberdorferstr.
- Maleck Krone
- Maleck Buckweg
- Windenreuter Hof
- Bergstraße
- Feuerwehrhaus
- Bergstraße/Krwg.
- Zum Schneckenberg
- Waldorfschule
- Zentrum für Psychiatrie
- Bahnunterf. Bürkle
- Goethe Gymnasium
- Haselmattenstr.
- (ZfP Kreisstraße) AST
- (Berufsschule) AST
- Markgrafenschule
- Markgrafenstr.
- ZOB

- Streckenverlauf am Wochenende und an Feiertagen
- Die Haltestelle befindet sich Montag bis Freitag an der Bergstraße, am Wochenende und an Feiertagen an der Panormastraße

## Direktfahrten an Schultagen

Bitte entnehmen Sie den Streckenverlauf für die Direktfahrten an Schultagen zur **Hochburg** (über Markgrafenschule, Berufsschule, ZfP/Kreisstraße) sowie die Direktfahrten ab **Maleck** (über Windenreute Schule, Waldorfschule, ZfP, Goethe-Gymnasium, Markgrafenschule) dem **Fahrplan im Innenteil**.

## Informationen zum AST

**Wo bestelle ich das Anruf-Sammel-Taxi (AST)?** Das AST kann unter der Telefonnummer 07641 / 96 93 638 bestellt werden.

**Was muss ich bei der Bestellung beachten?** Geben Sie bitte Ihre Fahrtwünsche an: Tag, Uhrzeit (siehe Fahrplan), Abfahrt- und Zielhaltestelle, sowie Anzahl der Fahrgäste.

**Wo fährt das AST am Zentralen Omnibusbahnhof (ZOB) ab?** Die Haltestelle befindet sich am Bussteig 1.

**Kann ich umsteigen?** Beim Umsteigen innerhalb des AST im Stadtgebiet ist kein neuer Fahrschein notwendig, da die Fahrtrichtung beibehalten wird. Es ist jedoch ein neuer Zuschlag zu zahlen.

Auftraggeber des  
Stadtbusverkehrs:



Betreiber des  
Stadtbusverkehrs:



Verkehrsdienstleister:



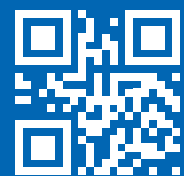
Verkehrsverbund:



ZOB · Goethe-Gymnasium · ZfP ·  
Windenreute · Maleck · Hochburg · ZOB

AST

Fahrplanauskunft  
des RVF:



[www.rvf.de](http://www.rvf.de)

Weitere Informationen:  
[www.stadtbus-em.de](http://www.stadtbus-em.de)





Wichtiger Hinweis: Bitte erkundigen Sie sich vor Fahrtantritt über die Anschlussverbindungen unter [www.rvf.de](http://www.rvf.de) bzw. [www.bahn.de](http://www.bahn.de)

|                       | Montag - Freitag |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
|-----------------------|------------------|------|------|------|------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| Hinweise              | S                | S    | S    | S    | WS   | S    | SS   | S    | SS   | S     | SS    |       |       |       |       |       | AST   |       |       |       |       |       | AST   | AST   | AST   | AST   | AST   |       |       |       |       |       |       |       |       |      |
| Emmendingen ZOB       | 6.11             | 7.11 | 8.11 | 7.17 | 7.41 | 7.58 |      | 8.21 | 8.26 | 9.11  | 10.21 | 11.11 |       |       | 12.21 | 12.46 |       | 13.11 | 13.56 | 14.56 | 15.11 | 15.51 | 16.21 |       | 16.56 | 17.11 | 17.51 | 18.21 | 19.21 | 20.21 | 21.00 | 22.00 | 23.00 | 23.40 | 0.30  |      |
| - Amtsgericht         |                  |      |      |      |      |      |      |      |      |       |       |       |       | 12.03 |       |       | 12.54 |       | 13.13 | 13.58 | 14.58 | 15.13 | 15.53 | 16.23 |       | 16.58 | 17.13 | 17.53 | 18.23 | 19.23 | 20.23 | 21.01 | 22.01 | 23.01 | 23.41 | 0.31 |
| - Markgrafenstraße    | 6.13             | 7.13 | 7.19 |      | 7.43 | 8.00 |      | 8.23 | 8.27 | 9.13  | 10.23 | 11.13 |       |       | 12.23 | 12.48 |       | 13.13 | 13.58 | 14.58 | 15.13 | 15.53 | 16.23 |       | 16.58 | 17.13 | 17.53 | 18.23 | 19.23 | 20.23 | 21.01 | 22.01 | 23.01 | 23.41 | 0.31  |      |
| - Markgrafenschule    | 6.14             | 7.14 | 7.20 |      | 7.44 | 8.01 |      | 8.24 | 8.28 | 9.14  | 10.24 | 11.14 |       |       | 12.07 | 12.24 | 12.49 | 12.58 | 13.14 | 13.59 | 14.59 | 15.14 | 15.54 | 16.24 |       | 16.59 | 17.14 | 17.54 | 18.24 | 19.24 | 20.24 | 21.02 | 22.02 | 23.02 | 23.42 | 0.32 |
| - Berufsschule        |                  |      |      |      |      |      |      |      | 8.29 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 21.03 | 22.03 | 23.03 | 23.43 | 0.33  |      |
| - ZfP/Kreisstraße     |                  |      |      |      |      |      |      |      | 8.31 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 21.05 | 22.05 | 23.05 | 23.45 | 0.35  |       |      |
| - Haselmattenstraße   | 6.15             | 7.15 | 7.21 |      | 7.45 | 8.02 |      | 8.25 |      | 9.15  | 10.25 | 11.15 |       |       | 12.25 | 12.50 |       | 13.15 | 14.00 | 15.00 | 15.15 | 15.55 | 16.25 |       | 17.00 | 17.15 | 17.55 | 18.25 | 19.25 | 20.25 |       |       |       |       |       |      |
| - Goethe-Gymnasium    | 6.16             | 7.16 | 7.22 |      | 7.46 | 8.03 |      | 8.26 |      | 9.16  | 10.26 | 11.16 |       |       | 12.09 | 12.26 | 12.51 | 13.00 | 13.16 | 14.01 | 15.01 | 15.16 | 15.56 | 16.26 |       | 17.01 | 17.16 | 17.56 | 18.26 | 19.26 | 20.26 |       |       |       |       |      |
| - Bahnunterf. Bürkle  | 6.17             | 7.17 | 7.23 |      | 7.47 | 8.04 |      | 8.27 |      | 9.17  | 10.27 | 11.17 |       |       | 12.27 | 12.52 |       | 13.17 | 14.02 | 15.02 | 15.17 | 15.57 | 16.27 |       | 17.02 | 17.17 | 17.57 | 18.27 | 19.27 | 20.27 |       |       |       |       |       |      |
| - Zentrum Psychiatrie | 6.18             | 7.18 | 7.24 |      | 7.48 | 8.05 |      | 8.28 |      | 9.18  | 10.28 | 11.18 |       |       | 12.10 | 12.28 | 12.53 | 13.01 | 13.18 | 14.03 | 15.03 | 15.18 | 15.58 | 16.28 |       | 17.03 | 17.18 | 17.58 | 18.28 | 19.28 | 20.28 |       |       |       |       |      |
| - Waldorfschule       | 6.21             | 7.21 |      |      | 7.51 | 8.08 |      | 8.31 |      | 9.20  | 10.31 | 11.20 |       |       | 12.13 | 12.31 | 12.55 | 13.04 | 13.20 | 14.06 | 15.06 | 15.21 | 16.00 | 16.31 |       | 17.05 | 17.21 | 18.00 | 18.31 | 19.31 | 20.31 |       |       |       |       |      |
| Windenreute Schulstr. | 6.22             | 7.22 |      |      | 7.52 |      |      | 8.32 |      | 9.21  | 10.32 | 11.21 |       |       | 12.14 | 12.32 | 12.56 | 13.05 | 13.21 | 14.07 | 15.07 | 15.22 | 16.01 | 16.32 |       | 17.06 | 17.22 | 18.01 | 18.32 | 19.32 | 2032  | 21.06 | 22.06 | 23.06 | 23.46 | 0.36 |
| - Schule              | 6.23             | 7.23 |      |      | 7.53 |      |      | 8.33 |      | 9.22  | 10.33 | 11.22 |       |       | 12.15 | 12.33 | 12.57 | 13.06 | 13.22 | 14.08 | 15.08 | 15.23 | 16.02 | 16.33 |       | 17.07 | 17.23 | 18.02 | 18.33 | 19.33 | 2033  | 21.07 | 22.07 | 23.07 | 23.47 | 0.37 |
| - Feuerwehrhaus       | 6.24             |      |      |      | 7.54 |      |      | 8.34 |      |       | 10.34 |       |       |       | 12.16 | 12.34 |       | 13.07 |       | 14.09 | 15.09 | 15.24 | 16.34 |       |       | 17.24 |       | 18.34 | 19.34 | 2034  | 21.08 | 22.08 | 23.08 | 23.48 | 0.38  |      |
| - Bergstraße          | 6.25             |      |      |      | 7.55 |      |      | 8.35 |      |       | 10.35 |       |       |       | 12.35 |       |       |       |       | 14.10 | 15.10 | 15.25 | 16.35 |       |       | 17.25 |       | 18.35 | 19.35 | 2035  | 21.09 | 22.09 | 23.09 | 23.49 | 0.39  |      |
| - Windenreuter Hof    | 6.26             |      |      |      | 7.56 |      |      | 8.36 |      |       | 10.36 |       |       |       | 12.36 |       |       |       |       | 14.11 | 15.11 | 15.26 | 16.36 |       |       | 17.26 |       | 18.36 | 19.36 | 2036  | 21.10 | 22.10 | 23.10 | 23.50 | 0.40  |      |
| - Hochburg            |                  |      |      |      |      |      | 8.36 |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
| Maleck V. Zaismatt    |                  | 6.59 |      | 7.35 |      |      |      |      |      |       |       |       |       | 12.19 |       |       | 13.10 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
| - Hintere Zaismatt    |                  | 7.00 |      | 7.36 |      |      |      |      |      |       |       |       |       | 12.20 |       |       | 13.11 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
| - Bühler              |                  | 7.01 |      | 7.37 |      |      |      |      |      |       |       |       |       | 12.21 |       |       | 13.12 |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
| - Oberdorferstraße    | 6.27             |      |      |      | 7.57 |      | 8.37 |      |      |       | 10.37 |       |       |       | 12.37 |       |       |       |       | 14.12 | 15.12 | 15.27 | 16.37 |       |       | 17.27 |       | 18.37 | 19.37 | 2037  | 21.11 | 22.11 | 23.11 | 23.51 | 0.41  |      |
| - Krone               | 6.29             | 7.02 |      | 7.38 | 7.59 |      | 8.09 | 8.39 |      |       | 10.39 |       |       |       | 12.39 |       |       |       |       | 14.14 | 15.14 | 15.29 | 16.39 |       |       | 17.29 |       | 18.39 | 19.39 | 2039  | 21.13 | 22.13 | 23.13 | 23.53 | 0.43  |      |
| - Buckweg             | 6.30             |      |      |      |      | 8.10 | 8.40 |      |      |       | 10.40 |       |       |       | 12.18 | 12.40 |       | 13.09 |       | 14.15 | 15.15 | 15.30 | 16.40 |       |       | 17.30 |       | 18.40 | 19.40 | 20.40 | 21.14 | 22.14 | 23.14 | 23.54 | 0.44  |      |
| - Hintere Zaismatt    |                  |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
| Sexau Staude          |                  |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
| Wi Windenr. Hof       | 6.31             |      |      |      |      | 8.11 | 8.41 |      |      |       | 10.41 |       |       |       | 12.41 |       |       |       |       | 14.16 | 15.16 | 15.31 | 16.41 |       |       | 17.31 |       | 18.41 | 19.41 |       | 21.15 | 22.15 | 23.15 | 23.55 | 0.45  |      |
| - Bergstraße          | 6.32             |      |      |      |      | 8.12 | 8.42 |      |      |       | 10.42 |       |       |       | 12.42 |       |       |       |       | 14.17 | 15.17 | 15.32 | 16.42 |       |       | 17.32 |       | 18.42 | 19.42 |       | 21.16 | 22.16 | 23.16 | 23.56 | 0.46  |      |
| - Feuerwehrhaus       | 6.33             | 7.06 |      | 7.42 |      | 8.13 | 8.43 |      |      |       | 10.43 |       |       |       | 12.43 |       |       |       |       | 14.18 | 15.18 | 15.33 | 16.43 |       |       | 17.33 |       | 18.43 | 19.43 |       | 21.17 | 22.17 | 23.17 | 23.57 | 0.47  |      |
| - Schule              |                  | 7.08 |      | 7.44 |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
| - Bergstraße/Krwg.    | 6.34             |      | 7.24 |      |      | 8.14 | 8.44 |      | 9.23 | 10.44 | 11.23 |       |       |       | 12.44 | 12.58 |       | 13.23 | 14.19 | 15.19 | 15.34 | 16.03 | 16.44 |       | 17.08 | 17.34 | 18.03 | 18.44 | 19.44 |       | 21.18 | 22.18 | 23.18 | 23.58 | 0.48  |      |
| - Zum Schneckenberg   | 6.35             |      | 7.25 |      |      | 8.15 | 8.45 |      | 9.24 | 10.45 | 11.24 |       |       |       | 12.45 | 12.59 |       | 13.24 | 14.20 | 15.20 | 15.35 | 16.04 | 16.45 |       | 17.09 | 17.35 | 18.04 | 18.45 | 19.45 |       | 21.19 | 22.19 | 23.19 | 23.59 | 0.49  |      |
| - Hochburg            |                  |      |      |      |      |      |      |      |      |       |       | 11.51 |       |       |       |       |       |       |       |       |       |       |       | 16.10 |       |       |       |       |       |       | 21.20 | 22.20 | 23.20 | 0.00  | 0.50  |      |
| - Krumbachweg         |                  |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       | 16.11 |       |       |       |       |       |       | 21.21 | 22.21 | 23.21 | 0.01  | 0.51  |      |
| - Zum Schneckenberg P |                  |      |      |      |      |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
| - Panoramastraße      | 6.36             |      | 7.26 |      |      | 8.16 | 8.46 |      | 9.25 | 10.46 | 11.25 | 11.54 |       |       | 12.46 | 13.00 |       | 13.25 | 14.21 | 15.21 | 15.36 | 16.05 | 16.46 | 16.13 | 17.10 | 17.36 | 18.05 | 18.46 | 19.46 |       | 21.23 | 22.23 | 23.23 | 0.03  | 0.53  |      |
| EM ZfP/Kreisstraße    |                  |      |      |      |      |      |      |      |      |       |       | 11.56 |       |       |       |       |       |       |       |       |       |       |       | 16.15 |       |       |       |       |       |       | 21.25 | 22.25 | 23.25 | 0.05  | 0.55  |      |
| - Berufsschule        |                  |      |      |      |      |      |      |      |      |       |       | 11.57 |       |       |       |       |       |       |       |       |       |       |       | 16.16 |       |       |       |       |       |       | 21.26 | 22.26 | 23.26 | 0.06  | 0.56  |      |
| - Waldorfschule       | 6.37             | 7.10 | 7.27 |      | 7.46 |      | 8.17 | 8.47 |      | 9.26  | 10.47 | 11.26 |       |       | 12.47 | 13.01 |       | 13.26 | 14.22 | 15.22 | 15.37 | 16.06 | 16.47 |       | 17.11 | 17.37 | 18.06 | 18.47 | 19.47 |       |       |       |       |       |       |      |
| - Zentrum Psychiatrie | 6.39             | 7.12 | 7.29 | 7.25 | 7.48 |      | 8.19 | 8.49 |      | 9.28  | 10.49 | 11.28 |       |       | 12.49 | 13.03 |       | 13.28 | 14.24 | 15.24 | 15.39 | 16.08 | 16.49 |       | 17.13 | 17.39 | 18.08 | 18.49 | 19.49 |       |       |       |       |       |       |      |
| - Bahnunterf. Bürkle  | 6.40             |      | 7.30 | 7.26 |      |      | 8.20 | 8.50 |      | 9.29  | 10.50 | 11.29 |       |       | 12.50 | 13.04 |       | 13.29 | 14.25 | 15.25 | 15.40 | 16.09 | 16.50 |       | 17.14 | 17.40 | 18.09 | 18.50 | 19.50 |       |       |       |       |       |       |      |
| - Goethe-Gymnasium    | 6.41             | 7.14 | 7.31 | 7.27 | 7.54 |      | 8.21 | 8.51 |      | 9.30  | 10.51 | 11.30 |       |       | 12.51 | 13.05 |       | 13.30 | 14.26 | 15.26 | 15.41 | 16.10 | 16.51 |       | 17.15 | 17.41 | 18.10 | 18.51 | 19.51 |       |       |       |       |       |       |      |
| - Haselmattenstraße   | 6.42             |      | 7.32 | 7.28 |      |      | 8.22 | 8.52 |      | 9.31  | 10.52 | 11.31 |       |       | 12.52 | 13.06 |       | 13.31 | 14.27 | 15.27 | 15.42 | 16.11 | 16.52 |       | 17.16 | 17.42 | 18.11 | 18.52 | 19.52 |       |       |       |       |       |       |      |
| - Markgrafenschule    | 6.43             | 7.16 | 7.33 | 7.29 | 7.53 |      | 8.23 | 8.53 |      | 9.32  | 10.53 | 11.32 | 11.58 |       | 12.53 | 13.07 |       | 13.32 | 14.28 | 15.28 | 15.43 | 16.12 | 16.53 | 16.17 | 17.17 | 17.43 | 18.12 | 18.53 | 19.53 |       | 21.27 | 22.27 | 23.27 | 0.07  | 0.57  |      |
| - Markgrafenstraße    | 6.44             |      | 7.34 | 7.30 |      |      | 8.24 | 8.54 |      | 9.33  | 10.54 | 11.33 | 11.59 |       | 12.54 | 13.08 |       | 13.33 | 14.29 | 15.29 | 15.44 | 16.13 | 16.54 | 16.18 | 17.18 | 17.44 | 18.13 | 18.54 | 19.54 |       | 21.28 | 22.28 | 23.28 | 0.08  | 0.58  |      |
| - Fritz-Boehle-Schule |                  |      |      |      | 7.58 |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
| - ZOB (Bahnhof)       | 6.47             | 7.18 | 7.37 | 7.33 | 8.04 |      | 8.27 | 8.57 |      | 9.36  | 10.57 | 11.36 | 12.02 |       | 12.57 | 13.11 |       | 13.36 | 14.32 | 15.32 | 15.47 | 16.16 | 16.57 | 16.21 | 17.21 | 17.47 | 18.16 | 18.57 | 19.57 |       | 21.31 | 22.31 | 23.31 | 0.11  | 1.01  |      |
| - Amtsgericht         |                  | 7.20 |      |      | 8.06 |      |      |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |

- S

= an Schultagen
- SS

= bedient Haltestellen in abweichender Reihenfolge
- P

= Haltestellenposition an der Panoramastraße
- B

= Haltestellenposition an der Bergstraße
- WS

= Bus wartet bis zu 10 Minuten auf verspätete RB aus Richtung Freiburg
- SS

= Bus hat Anschluss von Linie SB3
- = Hält nur zum Aussteigen
- Ⓢ

= nicht am 24.12. und 31.12.

- AST

= Anruf-Sammel-Taxi: Anmeldung spätestens 30 Minuten vor gewünschter Fahrt unter 07641 9693638; Es wird ein Komfortzuschlag erhoben
- AST

= Anruf-Sammel-Taxi: Anmeldung spätestens 30 Minuten vor gewünschter Fahrt unter 07641 9693638; Fahrt ohne Komfortzuschlag

| Samstag |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
|---------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
|         |      |      |       |       |       |       |       |       |       |       |       |       | ⓐ AST | ⓐ AST | ⓐ AST | ⓐ AST | ⓐ AST |       |      |
|         | 8.26 | 9.26 | 10.26 | 11.26 | 12.26 | 13.26 | 14.26 | 15.26 | 16.26 | 17.26 | 18.26 | 19.26 | 20.26 | 21.00 | 22.00 | 23.00 | 23.40 | 0.30  |      |
|         | 8.28 | 9.27 | 10.28 | 11.27 | 12.28 | 13.27 | 14.28 | 15.27 | 16.28 | 17.27 | 18.28 | 19.27 | 20.28 | 21.01 | 22.01 | 23.01 | 23.41 | 0.31  |      |
|         | 8.29 | 9.28 | 10.29 | 11.28 | 12.29 | 13.28 | 14.29 | 15.28 | 16.29 | 17.28 | 18.29 | 19.28 | 20.29 |       | 21.02 | 22.02 | 23.02 | 23.42 | 0.32 |
|         |      |      |       |       |       |       |       |       |       |       |       |       |       | 21.03 | 22.03 | 23.03 | 23.43 | 0.33  |      |
|         |      |      |       |       |       |       |       |       |       |       |       |       |       | 21.05 | 22.05 | 23.05 | 23.45 | 0.35  |      |
|         | 8.30 | 9.29 | 10.30 | 11.29 | 12.30 | 13.29 | 14.30 | 15.29 | 16.30 | 17.29 | 18.30 | 19.29 | 20.30 |       |       |       |       |       |      |
|         | 8.31 | 9.30 | 10.31 | 11.30 | 12.31 | 13.30 | 14.31 | 15.30 | 16.31 | 17.30 | 18.31 | 19.30 | 20.31 |       |       |       |       |       |      |
|         | 8.32 | 9.31 | 10.32 | 11.31 | 12.32 | 13.31 | 14.32 | 15.31 | 16.32 | 17.31 | 18.32 | 19.31 | 20.32 |       |       |       |       |       |      |
|         | 8.33 | 9.32 | 10.33 | 11.32 | 12.33 | 13.32 | 14.33 | 15.32 | 16.33 | 17.32 | 18.33 | 19.32 | 20.33 |       |       |       |       |       |      |
|         | 8.35 | 9.34 | 10.35 | 11.34 | 12.35 | 13.34 | 14.35 | 15.34 | 16.35 | 17.34 | 18.35 | 19.34 | 20.35 |       |       |       |       |       |      |
|         | 8.36 | 9.35 | 10.36 | 11.35 | 12.36 | 13.35 | 14.36 | 15.35 | 16.36 | 17.35 | 18.36 | 19.35 | 20.36 | 21.06 | 22.06 | 23.06 | 23.46 | 0.36  |      |
|         | 8.37 | 9.36 | 10.37 | 11.36 | 12.37 | 13.36 | 14.37 | 15.36 | 16.37 | 17.36 | 18.37 | 19.36 | 20.37 | 21.07 | 22.07 | 23.07 | 23.47 | 0.37  |      |
|         |      | 9.37 |       | 11.37 |       | 13.37 |       | 15.37 |       | 17.37 |       | 19.37 |       | 21.08 | 22.08 | 23.08 | 23.48 | 0.38  |      |
|         |      | 9.38 |       | 11.38 |       | 13.38 |       | 15.38 |       | 17.38 |       | 19.38 |       | 21.09 | 22.09 | 23.09 | 23.49 | 0.39  |      |
|         |      | 9.39 |       | 11.39 |       | 13.39 |       | 15.39 |       | 17.39 |       | 19.39 |       | 21.10 | 22.10 | 23.10 | 23.50 | 0.40  |      |
|         |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
|         |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
|         |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
|         | 7.51 |      |       |       |       |       |       |       |       |       |       |       |       | 21.11 | 22.11 | 23.11 | 23.51 | 0.41  |      |
|         | 7.53 |      | 9.41  |       | 11.41 |       | 13.41 |       | 15.41 |       | 17.41 |       | 19.41 |       | 21.13 | 22.13 | 23.13 | 23.53 | 0.43 |
|         | 7.54 |      |       |       |       |       |       |       |       |       |       |       |       |       | 21.14 | 22.14 | 23.14 | 23.54 | 0.44 |
|         |      |      | 9.43  |       | 11.43 |       | 13.43 |       | 15.43 |       | 17.43 |       | 19.43 |       |       |       |       |       |      |
|         |      |      | 9.45  |       | 11.45 |       | 13.45 |       | 15.45 |       | 17.45 |       | 19.45 |       |       |       |       |       |      |
|         | 7.55 |      |       |       |       |       |       |       |       |       |       |       |       | 21.15 | 22.15 | 23.15 | 23.55 | 0.45  |      |
|         | 7.56 |      |       |       |       |       |       |       |       |       |       |       |       | 21.16 | 22.16 | 23.16 | 23.56 | 0.46  |      |
|         | 7.57 |      |       |       |       |       |       |       |       |       |       |       |       | 21.17 | 22.17 | 23.17 | 23.57 | 0.47  |      |
|         |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
|         | 7.58 | 8.38 |       | 10.38 |       | 12.38 |       | 14.38 |       | 16.38 |       | 18.38 |       | 20.38 | 21.18 | 22.18 | 23.18 | 23.58 | 0.48 |
|         | 7.59 | 8.39 |       | 10.39 |       | 12.39 |       | 14.39 |       | 16.39 |       | 18.39 |       | 20.39 | 21.19 | 22.19 | 23.19 | 23.59 | 0.49 |
|         |      |      | 9.51  |       | 11.51 |       | 13.51 |       | 15.51 |       | 17.51 |       | 19.51 |       | 21.20 | 22.20 | 23.20 | 0.00  | 0.50 |
|         |      |      | 9.52  |       | 11.52 |       | 13.52 |       | 15.52 |       | 17.52 |       | 19.52 |       | 21.21 | 22.21 | 23.21 | 0.01  | 0.51 |
|         |      |      | 9.53  |       | 11.53 |       | 13.53 |       | 15.53 |       | 17.53 |       | 19.53 |       |       |       |       |       |      |
|         | 8.00 | 8.40 | 9.54  | 10.40 | 11.54 | 12.40 | 13.54 | 14.40 | 15.54 | 16.40 | 17.54 | 18.40 | 19.54 |       | 21.23 | 22.23 | 23.23 | 0.03  | 0.53 |
|         |      |      |       |       |       |       |       |       |       |       |       |       |       |       | 21.25 | 22.25 | 23.25 | 0.05  | 0.55 |
|         |      |      |       |       |       |       |       |       |       |       |       |       |       |       | 21.26 | 22.26 | 23.26 | 0.06  | 0.56 |
|         | 8.01 | 8.41 | 9.55  | 10.41 | 11.55 | 12.41 | 13.55 | 14.41 | 15.55 | 16.41 | 17.55 | 18.41 | 19.55 |       |       |       |       |       |      |
|         | 8.03 | 8.43 | 9.57  | 10.43 | 11.57 | 12.43 | 13.57 | 14.43 | 15.57 | 16.43 | 17.57 | 18.43 | 19.57 |       |       |       |       |       |      |
|         | 8.04 | 8.44 | 9.58  | 10.44 | 11.58 | 12.44 | 13.58 | 14.44 | 15.58 | 16.44 | 17.58 | 18.44 | 19.58 |       |       |       |       |       |      |
|         | 8.05 | 8.45 | 9.59  | 10.45 | 11.59 | 12.45 | 13.59 | 14.45 | 15.59 | 16.45 | 17.59 | 18.45 | 19.59 |       |       |       |       |       |      |
|         | 8.06 | 8.46 | 10.00 | 10.46 | 12.00 | 12.46 | 14.00 | 14.46 | 16.00 | 16.46 | 18.00 | 18.46 | 20.00 |       |       |       |       |       |      |
|         | 8.07 | 8.47 | 10.01 | 10.47 | 12.01 | 12.47 | 14.01 | 14.47 | 16.01 | 16.47 | 18.01 | 18.47 | 20.01 |       | 21.27 | 22.27 | 23.27 | 0.07  | 0.57 |
|         | 8.08 | 8.48 | 10.02 | 10.48 | 12.02 | 12.48 | 14.02 | 14.48 | 16.02 | 16.48 | 18.02 | 18.48 | 20.02 |       | 21.28 | 22.28 | 23.28 | 0.08  | 0.58 |
|         |      |      |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |      |
|         | 8.11 | 8.51 | 10.05 | 10.51 | 12.05 | 12.51 | 14.05 | 14.51 | 16.05 | 16.51 | 18.05 | 18.51 | 20.05 |       | 21.31 | 22.31 | 23.31 | 0.11  | 1.01 |