

BWV 1030

Sonata No. 1 in B minor
Johann Sebastian Bach

Standard tuning

Moderate ♩ = 60

S-Gt

1

f

T
A
B

4

T
A
B

8

T
A
B

11

T
A
B

10 — 12 — 14 — 14 — 14 — 14 — 14 — 14 — 14 — 14 — 12 — 11 — 14 — 13 — 12 — 17 15 14 — 14 — 15 — 15

13

T
A
B

14 — 12 — 15 — 14 — 12 — 12 — 14 — 12 — 13 — 14 — 13 — 11 — 12 — 15 — 18 — 22 — 21 — 21

15

T
A
B

19 — 18 — 16 — 15 — 14 — 12 — 11 — 12 — 9 — 10 — 15 — 14 — 19 — 18 — 19 — 19 — 18 — 22 — 21 — 24 — 24 — 23 — 23

18

T
A
B

22 — 22 — 22 — 22 — 22 21 19 — 19 — 21 — 21 — 20 — 20 — 20 — 20 — 20 — 19 — 18 — 18 — 19 — 19

20

T
A
B

15 — 15 — 14 — 14 — 18 — 18 — 19 — 15 14 12 10 — 9 — 7 — 7 — 14

(19) — 18 — 18 — 17 — 17 — 16 — 16 — 15 — 15 — 16

22

T
A
B

22 — 21 — 19 — 19 — 21 — 19 — 21 — 22 — 21 — 19 — 18 — 19 — 18 — 16 — 14 — 16 — 18 — 19 — 21

23

T
A
B

22 — 21 — 19 — 19 — 21 — 19 — 21 — 22 — 21 — 19 — 18 — 19 — 16 — 16 — 14 — 15 — 12 — 14

24

T
A
B

15 — 14 — 12 — 10 — 10 — 9 — 7 — 7 — 9 — 10 — 7 — 9 — 10 — 12 — 14

16 — 14 — 12 — 13 — 10

25

T
A
B

26

T
A
B

27

T
A
B

28

T
A
B

29

T
A
B

23 22
23 24

33

T
A
B

14 21 21 19-21-22 21 21 19-21-22

35

T
A
B

21 22 21 19 17 16 17 14 14 15 14

36

T
A
B

13 16 16 14 14 12 11 12 11 14 14 12 12 19

37

TAB

(19) 21 21 21 21 23 22 19 19 19 19 21 20

24 24 24 24

38

TAB

19 18 19 16 18 16 18 16 14 13

39

TAB

14 12 13 14 14 16 14 12 13 14 14 16

14 16 14 12 14 16

40

TAB

14 12 16 14 13 13 14 12 11 9

14 14 13

41 3

T
A
B

42

T
A
B

43

T
A
B

44

T
A
B

45

T
A
B

14 14 13 16 15 14 19 17 16

46

T
A
B

16 17 15 14 12 11

47

T
A
B

(11) 10 15 14 12 12 14 19 18 21 20 19 24 22 21

48

T
A
B

21 22 20 19 17 16

Musical notation for measures 49-50. Measure 49 features a triplet of eighth notes (G4, A4, B4) followed by a quarter note (C5), a quarter note (B4), and a quarter note (A4). Measure 50 features a quarter note (G4), a quarter note (F#4), a quarter note (E4), and a quarter note (D4). The guitar tab below shows fret numbers: (16) for measure 49 and 15, 20, 19, 17, 17, 19 for measure 50.

Musical notation for measures 51-52. Measure 51 features a quarter note (C5), a quarter note (B4), a quarter note (A4), and a quarter note (G4). Measure 52 features a quarter note (F#4), a quarter note (E4), a quarter note (D4), and a quarter note (C4). The guitar tab below shows fret numbers: 16, 17, 15, 16, 15 for measures 51 and 52.

Musical notation for measures 53-54. Measure 53 features a quarter note (B4), a quarter note (A4), a quarter note (G4), and a quarter note (F#4). Measure 54 features a quarter note (E4), a quarter note (D4), a quarter note (C4), and a quarter note (B3). The guitar tab below shows fret numbers: (15), 13, 17, 16, 16, 14, 13, 11, 10, 9, 7, 6 for measures 53 and 54.

Musical notation for measures 55-56. Measure 55 features a quarter note (A4), a quarter note (G4), a quarter note (F#4), and a quarter note (E4). Measure 56 features a quarter note (D4), a quarter note (C4), a quarter note (B3), and a quarter note (A3). The guitar tab below shows fret numbers: 7, 8, 14, 13, 19 for measures 55 and 56.

53

T
A
B

(19)-17-22-21-0-20-21

54

T
A
B

17-16-14-14-16-14-16-17-16-14-13

18

55

T
A
B

(13) 14-12-10-9-11-13-14-16-17-16-14-14-16-14-16-17-16-14-13

56

T
A
B

(13)-14-11-14-22-22-22-22

57

T
A
B

58

T
A
B

59

T
A
B

60

T
A
B

61

T
A
B

62

T
A
B

63

T
A
B

64

T
A
B

65

T
A
B

66

T
A
B

67

T
A
B

68

T
A
B

69

T
A
B

(17) 19 20 21 22 23 20

70

T
A
B

(20) 19 19 17 19 20 19 19 17 19 20

71

T
A
B

19 20 19 17 15 14 15 12

72

T
A
B

13 10 12 14 15 17 14 15 17 19 20 22

73

(22) 21 22 19 21 19 17 15 17 14 15 17 19 20

74

(20) 19 21 22 19 21 20 21 19 20 17 16 14 15 17 19 20 21 18 20 17 19

75

20 19 17 17 14 12 14 15 14 12 11 12 11 9 7 9 11 12 14

76

15 14 12 14 12 14 15 14 12 11 12 17 15 20 18 19 16 14 15

78

T
A
B

80

T
A
B

81

T
A
B

82

T
A
B

84

T
A
B

86

T
A
B

88

T
A
B

90

T
A
B

92

T
A
B

(12) 10 9 10 12 14 14 14 14 14 14 15 17 14 19 18 21 20

93

T
A
B

(20) 19 24 22 21 21 22 20 19 17 16 15 20 19 17 17 19 17 16 14 13

95

T
A
B

(13) 12 17 15 14 14 15 13 12 10 9 8 13 12 10 10 12 12 13 16 17 20

97

T
A
B

23 0 0 22 24 23 21 20 19 17 16 17 17 15 15 14 19 18 19

100

T
A
B

102

T
A
B

103

T
A
B

104

T
A
B

105

109

T
A
B

110

T
A
B

111

T
A
B

112

T
A
B

113

T
A
B

(19) — 21 — 19 — 19₂₃ — 19₂₃ — 19₂₃ — 19₂₃ — 19₂₃ — 19₂₃ — 19

114

T
A
B

(19) — 18 — 16 — 18 — 16 — 14 — 15 — 20 — 18 — 19

115

T
A
B

22 — 21 — 0 — 23 — 24

116

T
A
B

24 — 23 — 24 — 23 — 24 — 22 — 23 — 21

Musical notation for measures 117-121. The staff shows a treble clef with a key signature of two sharps (F# and C#). Measure 117 starts with a triplet of eighth notes. The guitar tablature below shows fret numbers: (21) for measure 117, 21 for measure 118, and 20 for measures 119, 120, and 121. A '7' is written below the staff in measure 118, and a '3' is written below the staff in measure 121.

Musical notation for measures 118-122. The staff shows a treble clef with a key signature of two sharps. Measure 118 starts with a triplet of eighth notes. The guitar tablature below shows fret numbers: (20)-19-17-17-14 for measure 118, 14 for measure 119, 14-14-14-14-14 for measure 120, and 14 for measure 121. A '3' is written below the staff in measure 118 and measure 122.

Musical notation for measures 119-123. The staff shows a treble clef with a key signature of two sharps. Measure 119 starts with a triplet of eighth notes. The guitar tablature below shows fret numbers: (14)-12-11-11-12 for measure 119, 24 for measure 120, 21-23-24-24 for measure 121, 21-22-21 for measure 122, and 21-19 for measure 123. Above the staff, tempo markings are present: J=60, J=59, and J=55.

Musical notation for measures 120-124. The staff shows a treble clef with a key signature of two sharps. Measure 120 starts with a triplet of eighth notes. The guitar tablature below shows fret numbers: (19)-18-16-18 for measure 120, 19-19-19-19-19-19-19-19 for measure 121, 19 for measure 122, and 19 for measure 123. Above the staff, tempo markings are present: J=55, J=50, J=50, J=48, J=48, J=45, J=42, J=40, J=44, J=48, and J=30. A '7' is written below the staff in measure 123, and a '3' is written below the staff in measure 124.

121

TAB (19) 19 17 20 19 17 19 14 14 15 12

122

TAB (12)-14 15 15 14 12 10 10 10 14 17 17 20 19

123

TAB (19) 21 16 16 17 14 15 17 17 15 14 12 12 15

124

TAB (15) 15 15 15 14 12 14 15 12 14 15 14 15 12 14 16 14 16 16 17 17 17 17

125

T
A
B

(17)-17-17-17-17 — 16-17-19-17-16-14-12-10-9-10-10-12-10-9-10-19

126

T
A
B

(19)-22-21-19-17-16-14-12-17 — 14-14-15-14-12-14-12-14-15

127

T
A
B

(15) — 14-17-20-19-17 — 19-14-14-15-12-19-16

128

T
A
B

(12)-14-15-15-14-12-10-10-10-14-17-17-20-19-24

Musical notation for measures 129-130. The staff shows a treble clef with a key signature of two sharps (F# and C#). Measure 129 starts with a triplet of eighth notes, followed by a quarter rest, then a quarter note with a sharp sign, and continues with a series of eighth notes. Measure 130 continues with eighth notes and ends with a triplet of eighth notes. The guitar tab below shows fret numbers: (19) — 21 — 16 — 18 — 16 — 17 — 14 — 15 — 17 — 17 — 15 — 14 — 12 — 12 — 15.

Musical notation for measures 131-132. The staff shows a treble clef with a key signature of two sharps. Measure 131 starts with a triplet of eighth notes, followed by a quarter note with a sharp sign, and continues with eighth notes. Measure 132 continues with eighth notes and ends with a triplet of eighth notes. The guitar tab below shows fret numbers: (15) — 15 — 15 — 15 — 14 — 12 — 14 — 15 — 12 — 14 — 15 — 14 — 15 — 12 — 14 — 16 — 14 — 16 — 16 — 17 — 17 — 17 — 17 — 21 — 21 — 21 — 21.

Musical notation for measures 133-134. The staff shows a treble clef with a key signature of two sharps. Measure 133 starts with a triplet of eighth notes, followed by a quarter note with a sharp sign, and continues with eighth notes. Measure 134 continues with eighth notes and ends with a triplet of eighth notes. The guitar tab below shows fret numbers: (17) — 17 — 17 — 17 — 17 — (21) — 21 — 21 — 16 — 17 — 19 — 17 — 16 — 14 — 12 — 10 — 9 — 10 — 10 — 12 — 10 — 9 — 10 — 19.

Musical notation for measures 135-136. The staff shows a treble clef with a key signature of two sharps. Measure 135 starts with a triplet of eighth notes, followed by a quarter note with a sharp sign, and continues with eighth notes. Measure 136 continues with eighth notes and ends with a triplet of eighth notes. The guitar tab below shows fret numbers: (19) — 22 — 21 — 19 — 17 — 16 — 14 — 12 — 17 — 14 — 14 — 15 — 14 — 12 — 14 — 12 — 14 — 14 — 14.

133

T
A
B

134

T
A
B

135

T
A
B

136

T
A
B

Musical notation for measures 137-141. The staff shows a treble clef with a key signature of two sharps (F# and C#). Measure 137 starts with a triplet of eighth notes. The melody consists of eighth and quarter notes, ending with a triplet of eighth notes in measure 141. The guitar tab below shows the fret numbers: (17) 20 19 17 22 19 20 17 15 24 21 23 20 21.

Musical notation for measures 138-142. Measure 138 begins with a triplet of eighth notes. The melody continues with eighth and quarter notes, ending with a triplet of eighth notes in measure 142. The guitar tab shows fret numbers: (21) 19 18 19 18 16 14 17 15 14 12 15 14 12 10 10.

Musical notation for measures 139-143. Measure 139 starts with a triplet of eighth notes. The melody includes a quarter rest in measure 141. The guitar tab shows fret numbers: (10) 9 12 12 20 23 19 20 19 17 17 21 19 18 20.

Musical notation for measures 140-144. Measure 140 begins with a triplet of eighth notes. The melody continues with eighth and quarter notes, ending with a triplet of eighth notes in measure 144. The guitar tab shows fret numbers: (18) 20 19 17 19 18 19 18 16 15 17 15 14 15 14 13 14 14 22 22 20 19 20 20.

141

T
A
B

(20)-19-18-19-18-0-0-22-21-19-22-21-22-22-22-0-0-24-24-21

142

T
A
B

(21)-21-21-21-19-17-16-17-16-14-12-10-9-7-5-10-12-14-15-17

143

T
A
B

(17)-20-19-17-22-19-20-17-15-24-21-23-20-21

144

$\text{♩} = 180$

T
A
B

(21)-19-18-19-18-16-14-17-15-14-12-15-14-12-10-12

Musical notation system 1 (measures 145-150):

TAB: (12) — 10 — 9 — (9) — 15 — 14 — 12 — 11

Musical notation system 2 (measures 151-156):

TAB: (11) — 12 — 10 — 12 — 9 — (9) — 11 — 11 — 12

Musical notation system 3 (measures 157-162):

TAB: (12) — 11 — 12 — 13 — 14

Musical notation system 4 (measures 163-168):

TAB: (14) — 13 — 14 — 15 — 16

151

T
A
B

(16) 14 15 12 10 9 10

152

T
A
B

(10) 9 7 9 10 12 14 16 17

153

T
A
B

(17) 19 17 19 21 22 21 22 19

154

T
A
B

(19) 21 19 21 22 19 17 19 16

155

T
A
B

(16) 17 16 17 14 16 14 16 13

156

T
A
B

(13) 14 13 11 9 7 5 4 2

157

T
A
B

(2) 15 14 12 10 9 7 5 4

158

T
A
B

(4) 17 16 14 12 10 9 7 5 (5) 10 9 13 14

160

3

3

3

(14) — 17 — 17 — (17) — 15 — 14 — 15 — 21

T
A
B

162

3

(21) — 19 — 19

T
A
B

163

3

(19) — 18 — 16 — 18 — 24

T
A
B

164

3

(24) — 22 — 21 — 19

T
A
B

Musical notation for measures 165-167. The staff shows a treble clef with a key signature of two sharps (F# and C#). Measure 165 contains a complex chordal structure with a slur over the first two notes and a sharp sign. Measure 166 has a single note with a sharp sign. Measure 167 has a single note with a sharp sign and a triplet of eighth notes. The guitar tab below shows fret numbers: (19) for measure 165, 18 for measure 166, and 20 for measure 167.

Musical notation for measures 168-170. Measure 168 has a complex chordal structure with a slur and a sharp sign. Measure 169 has a single note with a sharp sign. Measure 170 has a complex chordal structure with a slur and a sharp sign, followed by a single note with a sharp sign and a triplet of eighth notes. The guitar tab below shows fret numbers: (20) for measure 168, 20, 21, 19, 21 for measure 169, and (21), 18, 20, 21 for measure 170.

Musical notation for measures 171-173. Measure 171 has a complex chordal structure with a slur and a sharp sign, followed by a triplet of eighth notes. Measure 172 has a single note with a sharp sign. Measure 173 has a complex chordal structure with a slur and a sharp sign, followed by a triplet of eighth notes. The guitar tab below shows fret numbers: (21) for measure 171, 18 for measure 172, and (18) for measure 173. Above the tab for measure 173, the fret numbers 7, 6, 7, 9, 10, 12, 9, 10 are written.

Musical notation for measures 174-176. Measure 174 has a complex chordal structure with a slur and a sharp sign, followed by a triplet of eighth notes. Measure 175 has a single note with a sharp sign. Measure 176 has a complex chordal structure with a slur and a sharp sign, followed by a triplet of eighth notes. The guitar tab below shows fret numbers: (10) for measure 174, 9, 7, 9, 10, 12, 14, 15, 12 for measure 175, and 12 for measure 176.

172

T
A
B

(12) — 10 — 9 — 10 — 12 — 14 — 15 — 12 — 14 | (14) — 17 — 15

174

T
A
B

(15) — 19 — 17 | (17) — 17 — 19 — 21

176

T
A
B

(21) — 19 — 21 — 22

177

T
A
B

(22) — 21 — 19 — 17 — 16 — 14 — 13 — 14 | (14) — 17 — 16

Musical notation system 1 (measures 179-180):

179 (16) 22 21 19 18 (18) 19 17 19 16

T
A
B

Musical notation system 2 (measures 181-182):

181 (16) 18 18 19

T
A
B

Musical notation system 3 (measures 183-184):

182 (19) 18 19 20 21

T
A
B

Musical notation system 4 (measures 185-186):

183 (21) 20 21 22 23

T
A
B

Musical notation for measure 184. The staff shows a treble clef, a key signature of two sharps (F# and C#), and a common time signature. The notes are: a dotted quarter note on G4 (fret 23), a dotted quarter note on A4 (fret 21), an eighth note on B4 (fret 22), an eighth note on A4 (fret 19), a quarter note on G4 (fret 17), a quarter note on F#4 (fret 16), and a quarter note on E4 (fret 17) with a triplet '3' below it.

TAB: (23) — 21 — 22 — 19 — 17 — 16 — 17

Musical notation for measure 185. The staff shows a treble clef, a key signature of two sharps (F# and C#), and a common time signature. The notes are: a dotted quarter note on G4 (fret 17) with a triplet '3' below it, a dotted quarter note on F#4 (fret 16), an eighth note on E4 (fret 14), an eighth note on F#4 (fret 16), a quarter note on G4 (fret 17), a quarter note on A4 (fret 19), a quarter note on B4 (fret 21), a quarter note on C#5 (fret 22), and a quarter note on B4 (fret 24) with a triplet '3' below it.

TAB: (17) — 16 — 14 — 16 — 17 — 19 — 21 — 22 — 24

Musical notation for measure 186. The staff shows a treble clef, a key signature of two sharps (F# and C#), and a common time signature. The notes are: a dotted quarter note on G4 (fret 24) with a triplet '3' below it, a dotted quarter note on F#4 (fret 0), an eighth note on E4 (fret 24), an eighth note on F#4 (fret 22), a quarter note on G4 (fret 21), a quarter note on A4 (fret 19), a quarter note on B4 (fret 17), a quarter note on C#5 (fret 15), and a quarter note on B4 (fret 14) with a triplet '3' below it.

TAB: (24) — 0 — 24 — 22 — 21 — 19 — 17 — 15 — 14

Musical notation for measure 187. The staff shows a treble clef, a key signature of two sharps (F# and C#), and a common time signature. The notes are: a dotted quarter note on G4 (fret 14) with a triplet '3' below it, a dotted quarter note on F#4 (fret 12), an eighth note on E4 (fret 10), an eighth note on F#4 (fret 12), a quarter note on G4 (fret 14), a quarter note on A4 (fret 16), a quarter note on B4 (fret 18), a quarter note on C#5 (fret 19), and a quarter note on B4 (fret 21) with a triplet '3' below it.

TAB: (14) — 12 — 10 — 12 — 14 — 16 — 18 — 19 — 21

188

TAB

(21) — 22 — 21 — 19 — 18 — 16 — 14 — 12 — 10

189

TAB

(10) — 9 — 7 — 9 — 10 — 12 — 14 — 15 — 17

190

TAB

(17) — 19 — 17 — 15 — 14 — 12 — 10 — 8 — 7 — (7) — 12 — 14 — 15

192

TAB

(15) — 12 — 14 — 15 — 17 — (17) — 14 — 15 — 17 — 19

194

T
A
B

(19) — 20 — 19 — 17 — 15 — 14 — 12 — 11

195

T
A
B

(11) — 12 — 11 — 9 — 7 — 5 — 3 — 2 — 3

196

T
A
B

(3) — 7 — 9 — 11 — 12 — 14 — 15 — 12 — 17

197

T
A
B

(17) — 19 — 17 — 19 — 20 — 17 — 15 — 17 — 14

198

T
A
B

(14) 15 14 15 12 14 12 14 11

199

T
A
B

(11) 24 23 21 19 17 15 14 12 (12)

201

T
A
B

(12) 15 14 12 11 9 7 5 3

202

T
A
B

(3) 8 7 11 12 (12) 15 13

210

T
A
B

(19) 21 19 21 19 20 19 20 21

211

T
A
B

(21) 19 21 19 19 17 19 17 18

212

T
A
B

(18) 19 18 19 16 18 16 18 15

213

T
A
B

(15) 19 18 16 14 12 10 9 7

Musical notation system 1: Treble clef, key signature of two sharps (F# and C#). Measure 214 starts with a triplet of eighth notes. The melody consists of quarter notes and eighth notes. The guitar tab below shows fret numbers: (7) — 20 — 19 — 17 — 15 — 14 — 12 — 10 — 9.

Musical notation system 2: Treble clef, key signature of two sharps. Measure 215 starts with a triplet of eighth notes. The melody includes quarter notes, eighth notes, and a half note. The guitar tab shows fret numbers: (9) — 22 — 21 — 19 — 17 — 15 — 14 — 12 — 10 — (10) — 15 — 14 — 18 — 19.

Musical notation system 3: Treble clef, key signature of two sharps. Measure 217 starts with a triplet of eighth notes. The melody features quarter notes, eighth notes, and a half note. The guitar tab shows fret numbers: (19) — 21 — 22 — 22 — (22) — 20 — 19 — 20.

Musical notation system 4: Treble clef, key signature of two sharps. Measure 219 starts with a triplet of eighth notes. The melody includes quarter notes, eighth notes, and a half note. The guitar tab shows fret numbers: 19 — 19 — (19) — 17 — 15 — 17.

221

T
A
B

223

T
A
B

224

T
A
B

225

T
A
B

226

TAB

(19) — 18 — 19 — 22 — 21 — 19 — 18 — 19 — 18

227

$\text{♩} = 100$

TAB

(18) — 2 — 7 — 10 — 9 — 8

229

TAB

(8) — 7 — 12 — 10 — 10 — 9 — 14 — 12 — 12 — 11 — 15 — 14

230

TAB

(14) — 15 — 16 — 15 — 16 — 15 — 16 — 17 — 15 — 16 — 15 — 15 — 16 — 14

231

T
A
B

232

T
A
B

233

T
A
B

234

T
A
B

235

T
A
B

(24) 23 23 24 21 21 22 21 21 22 21 21 19

236

T
A
B

(19) 19 19 18 19 19 17 15 15 14 15 17 15 14 15

237

T
A
B

(15) 14 15 15 14 12 10 9 10 14 12 10 12 15 19 17 15

238

T
A
B

(15) 14 12 10 9 7 5 3 2 17 14 15 14 15 14 15

239

T
A
B

(15) 14 15 14 17 14 15 17 15 15 19

240

T
A
B

(19) 16 17 19 17 17 21 18 19 21

241

T
A
B

(21) 19 19 22 19 21 19 18 19 21 21

242

T
A
B

(21) 19 18 16 14 13 11 10 9 7 7

243

T
A
B

245

T
A
B

246

T
A
B

247

T
A
B

248

T
A
B

249

T
A
B

250

T
A
B

251

T
A
B

252

T
A
B

253

T
A
B

254

T
A
B

255

T
A
B

256

T
A
B

257

T
A
B

258

T
A
B

259

T
A
B

260

T
A
B

261

T
A
B

262

T
A
B

263

T
A
B

264

T
A
B

(19) 16 17 19 17 17 21 18 19 21

265

T
A
B

(21) 19 19 22 19 21 19 18 19 21 21

266

T
A
B

(21) 19 18 16 14 13 11 10 9 7 7

267

T
A
B

(7) 5 4 16 17 19 21 18 19 16

269

T
A
B

9 14 17 16 15 14 19 17 17 16

270

T
A
B

(16) 21 19 19 18 22 21 22 23 22 23 21 22

271

T
A
B

(22) 23 24 22 23 22 22 23 21 19 22 19 21 19 18 16 21

272

T
A
B

(21) 19 17 16 16 17 14 14 19 22 23 24 23 23

273

T
A
B

274

T
A
B

275

T
A
B

276

T
A
B

277

T
A
B

(19) 18 19 18 16 18 16 15 16

278

T
A
B

(16) 19 23 0 20 19 18 19 0 24 22 21 22

279

T
A
B

(22) 0 22 24 23 24 22 24 21 20 21 22 22 21 22

280

T
A
B

(22) 20 21 22 20 22 19 20 20 19 20 18 19

281

T
A
B

(19) (19) 17 19 17 19

283

T
A
B

(19) 17 16 17 24 20 22 20 22 19 19 18 19 17 18 19 20

284

T
A
B

(20) 10 15 19 17 17

286

T
A
B

(17) 15 20 19 18 17 22 20 20 19 24 22

287

T
A
B

288

T
A
B

289

T
A
B

290

T
A
B

291

T
A
B

(21) 19 18 19 17 15 19 17 19 18

292

T
A
B

(18) 16 18 19 18 17 19 20 19 17 16 14 16 17 16

293

T
A
B

(16) 15 17 14 12 15 14 12 11 12 11 11 11 9 13 14 12

294

T
A
B

(12) 13 12 10 13 14 14 21 18 17 15 22 19

295

(19) 19 17 24 21 23 23 24 24 23 20

3

296

(20) 19 18 22 21 19 18 19 18 17 15 14

3

297

(14) 15 14 17 17 16 15 16 15 14

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(14) 12 12 11 12 14 12 10 12 11 12 12 10 9 7 6 7

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299

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(14) 15 14 17 17 16 15 16 15 14

322

$\text{♩} = 96$ $\text{♩} = 98$ $\text{♩} = 93$ $\text{♩} = 76$ $\text{♩} = 61$

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(14) 12 12 11 12 14 12 10 12 11 12 12 10 9 7 6 7

323

$\text{♩} = 59$ $\text{♩} = 48$ $\text{♩} = 44$ $\text{♩} = 21$ $\text{♩} = 10$ $\text{♩} = 10$ $\text{♩} = 10$ $\text{♩} = 10$

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(7) 10 9 7 9 12 15 14 12 10 9 7 6 15 14 12 10

324

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(10) 0 23 24 23 24