



STATE OF VERMONT
AGENCY OF TRANSPORTATION
MATERIALS & RESEARCH SECTION
SUBSURFACE INFORMATION

BORING LOG

Boring No.: **B-101**

DOVER
BF 013-1 (20)
VT-100 BR-59

Page No.: **1 of 1**

Pin No.: **13B058**

Checked By: **MLM**

Boring Crew: HOOK, JUDKINS, NIETO

Date Started: 7/31/14 Date Finished: 8/01/14

VTSPG NAD83: N 163299.28 ft E 1541817.47 ft

Station: 12+87 Offset: -15.00

Ground Elevation: 1741.7 ft

Type: WB SS
I.D.: 4 in 1.5 in
Hammer Wt: N.A. 140 lb.
Hammer Fall: N.A. 30 in.
Hammer/Rod Type: Auto/AWJ
Rig: CME 55 TRACK C = 1.46

Groundwater Observations

| Date | Depth (ft) | Notes |
|----------|------------|-----------------|
| 08/01/14 | 8.6 | While drilling. |
| | | |
| | | |

| Depth (ft) | Strata (1) | CLASSIFICATION OF MATERIALS (Description) | Run (Dip deg.) | Core Rec. % (RQD %) | Drill Rate minutes/ft | Blows/6" (N Value) | Moisture Content % | Gravel % | Sand % | Fines % |
|-------------|------------|---|----------------|---------------------|-----------------------|--------------------|--------------------|----------|--------|---------|
| 0.0 - 0.2 | | Asphalt Pavement, 0.0 ft - 0.2 ft | | | | | | | | |
| 0.2 - 0.9 | | A-1-b, GrSa, Lt/brn, Moist, Rec. = 0.9 ft, NXDC, Cleaned out casing. | | | | 11-18-19-21 (37) | 10.2 | 43.5 | 43.6 | 12.9 |
| 0.9 - 1.2 | | Field Note: No Recovery., Appears to be Sandy Gravel. NXDC, Cleaned out casing. | | | | 11-9-5-2 (14) | | | | |
| 1.2 - 1.7 | | A-1-a, SaGr, brn, Moist, Rec. = 0.5 ft, NXDC, Cleaned out casing. Lab Note: Broken Rock was within sample. | | | | 13-6-5-6 (11) | 10.7 | 68.5 | 26.3 | 5.2 |
| 1.7 - 2.1 | | A-1-a, SaGr, Lt/brn, Moist, Rec. = 0.4 ft, NXDC, Cleaned out casing. Lab Note: Broken Rock was within sample. | | | | 9-9-R@1.0" (R) | 9.2 | 57.5 | 33.7 | 8.8 |
| 2.1 - 3.1 | | A-4, SaSi, Lt/brn-gry, Moist, Rec. = 1.0 ft, NXDC, Cleaned out casing. | | | | 30-19-17-18 (36) | 11.7 | 16.5 | 38.0 | 45.5 |
| 3.1 - 4.3 | | A-4, SaSi, gry, Moist, Rec. = 1.2 ft, NXDC, Cleaned out casing. | | | | 13-15-26-37 (41) | 12.8 | 15.2 | 28.8 | 56.0 |
| 4.3 - 5.5 | | A-4, SaSi, gry, Moist, Rec. = 1.2 ft, NXDC, Cleaned out casing. | | | | 19-31-R@5.0" (R) | 11.1 | 16.7 | 40.8 | 42.5 |
| 5.5 - 6.7 | | A-2-4, GrSiSa, gry, Moist, Rec. = 1.2 ft, NXDC, Cleaned out casing. Lab Note: Broken Rock was within sample. | | | | 9-25-R@6.0" (R) | 11.8 | 31.6 | 36.8 | 31.6 |
| 6.7 - 7.8 | | A-2-4, SiGrSa, Lt/brn, red-orange, Moist, Rec. = 1.1 ft, NXDC, Cleaned out casing. | | | | 27-48-R@6.0" (R) | 14.4 | 30.3 | 43.8 | 25.9 |
| 7.8 - 8.6 | | A-1-b, SaGr, Lt/brn, Moist, Rec. = 0.8 ft, Lab Note: Broken Rock was within sample. | | | | 42-R@5.0" (R) | 11.2 | 41.3 | 38.8 | 19.9 |
| 8.6 - 9.4 | | Field Note: NXDC, Cleaned out casing. | | | | | | | | |
| 9.4 - 9.7 | | A-4, SaSi, Lt/brn, Moist, Rec. = 0.3 ft | | | | R@3.5" (R) | 17.1 | 6.7 | 32.8 | 60.5 |
| 9.7 - 30.0 | | Field Note: NXDC, Cleaned out casing. | | | | | | | | |
| 30.0 - 35.0 | | 30.0 ft - 35.0 ft, Light gray to white, Albite-quartz Granofels, with dark gray fine grained biotite-rich albitic quartz-schist from 32.8 to 34.5 feet. Hard, Unweathered, Good rock, NXMDC, RMR = 61 | 1 (20) | 94 (84) | 2 | | | | | |
| 35.0 - 40.0 | | 35.0 ft - 40.0 ft, Light gray to white, Albite-quartz Granofels, Hard, Unweathered, Good rock, NXMDC, RMR = 64 | 2 (20) | 100 (90) | 3 | | | | | |
| 40.0 | | Hole stopped @ 40.0 ft | | | | | | | | |
| | | Remarks: Hole collapsed at 6.6 ft. | | | | | | | | |

Notes: 1. Stratification lines represent approximate boundary between material types. Transition may be gradual.
2. N Values have not been corrected for hammer energy. C is the hammer energy correction factor.
3. Water level readings have been made at times and under conditions stated. Fluctuations may occur due to other factors than those present at the time measurements were made.

BORING LOG 2 DOVER BF 013-1(20).GPJ VERMONT AOT.GDT 8/20/14



STATE OF VERMONT
AGENCY OF TRANSPORTATION
MATERIALS & RESEARCH SECTION
SUBSURFACE INFORMATION

BORING LOG

DOVER
BF 013-1 (20)
VT-100 BR-59

Boring No.: **B-102**

Page No.: 1 of 1

Pin No.: 13B058

Checked By: MLM

Boring Crew: HOOK, JUDKINS, NIETO
Date Started: 8/01/14 Date Finished: 8/01/14
VTSPG NAD83: N 163314.67 ft E 1541848.29 ft
Station: 12+70 Offset: 14.90
Ground Elevation: 1743.1 ft

Type: WB SS
I.D.: 4 in 1.5 in
Hammer Wt: N.A. 140 lb.
Hammer Fall: N.A. 30 in.
Hammer/Rod Type: Auto/AWJ
Rig: CME 55 TRACK C = 1.46

Groundwater Observations

| Date | Depth (ft) | Notes |
|----------|------------|-----------------|
| 08/01/14 | 6.0 | After drilling. |
| | | |
| | | |

| Depth (ft) | Strata (1) | CLASSIFICATION OF MATERIALS (Description) | Run (Dip deg.) | Core Rec. % (RQD %) | Drill Rate minutes/ft | Blows/6" (N Value) | Moisture Content % | Gravel % | Sand % | Fines % |
|------------|------------|---|----------------|---------------------|-----------------------|---------------------|--------------------|----------|--------|---------|
| | | Asphalt Pavement, 0.0 ft - 0.33 ft | | | | | | | | |
| 5 | | A-1-a, SaGr, blk-brn, Moist, Rec. = 0.5 ft, Lab Note: Broken Rock was within sample. | | | | 10-20-20-19 (40) | 8.0 | 64.6 | 28.9 | 6.5 |
| | | A-1-b, SaGr, Lt/brn-blk, Moist, Rec. = 1.3 ft, NXDC, Cleaned out casing. Lab Note: Broken Rock was within sample. | | | | 14-20-15-20 (35) | 8.5 | 53.2 | 34.7 | 12.1 |
| | | A-2-4, Sa, brn, Moist, Rec. = 0.8 ft, NXDC, Cleaned out casing. | | | | 5-3-7-8 (10) | 19.1 | 12.8 | 72.2 | 15.0 |
| 10 | | A-1-b, GrSa, brn, Moist, Rec. = 0.7 ft | | | | 6-2-5-R@3.5" (7) | 14.2 | 32.4 | 57.5 | 10.1 |
| | | A-1-a, SaGr, brn, Moist, Rec. = 0.4 ft, NXDC, Cleaned out casing. Lab Note: Broken Rock was within sample. | | | | 20-16-9-22 (25) | 10.9 | 66.7 | 25.9 | 7.4 |
| | | A-1-b, SiSaGr, gry-Lt/brn, Moist, Rec. = 1.0 ft | | | | 16-16-24-16 (40) | 11.8 | 38.4 | 36.5 | 25.1 |
| 15 | | A-4, SaSi, gry, Moist, Rec. = 1.2 ft | | | | 11-16-14-13 (30) | 11.5 | 15.0 | 40.4 | 44.6 |
| | | A-1-b, GrSa, gry, Moist, Rec. = 0.5 ft | | | | 23-27-20-20-20 (47) | 12.6 | 34.3 | 45.9 | 19.8 |
| | | A-1-b, SaGr with Broken Rock, pink, Moist, Rec. = 0.2 ft | | | | R@5.0" (47) | 11.2 | 46.4 | 34.6 | 19.0 |
| 20 | | A-2-4, SiGrSa, gry, Moist, Rec. = 1.0 ft | | | | R@5.0" (29) | 15.2 | 15.9 | 52.9 | 31.2 |
| | | Field Note: NXDC, Cleaned out casing. | | | | R@5.0" (R) | 12.4 | 34.4 | 42.5 | 23.1 |
| | | A-1-b, GrSa, gry, Moist, Rec. = 0.8 ft, Lab Note: Broken Rock was within sample. | | | | R@5.0" (R) | 11.5 | 36.5 | 43.6 | 19.9 |
| 25 | | Field Note: NXDC, Cleaned out casing. | | | | | | | | |
| | | A-2-4, SiSa, gry-brn-white, Moist, Rec. = 0.4 ft | | | | R@5.0" (R) | 14.6 | 8.8 | 61.7 | 29.5 |
| | | Field Note: NXDC, Cleaned out casing. | | | | | | | | |
| 30 | | A-2-4, SiSa, gry-brn-white, Moist, Rec. = 1.0 ft | | | | | | | | |
| | | Field Note: NXDC, Cleaned out casing. | | | | | | | | |
| | | A-2-4, SiSa, gry-brn-white, Moist, Rec. = 1.0 ft | | | | 30-39-R@2.5" (R) | 14.6 | 9.7 | 59.3 | 31.0 |
| 35 | | 33.8 ft - 36.2 ft, Light gray, Medium-grained biotite-white albite-quartz Granofels, Hard, Unweathered, Fair rock, NXMDC | 1 (20) | 68 (46) | 2 | | | | | |
| | | 36.2 ft - 37.8 ft, Dark gray, Fine grained, biotite-rich albitic quartz Schist, Hard, Unweathered, Fair rock, RMR = 52 | | | 2 | | | | | |
| | | Field Note: 37.8 ft - 38.3 ft, Drilling Break | | | 1 | | | | | |
| 40 | | 38.3 ft - 43.3 ft, Dark gray, Fine grained, biotite-rich albitic quartz Schist, Hard, Unweathered, Good rock, NXMDC, RMR = 64 | 2 (20) | 100 (100) | 2 | | | | | |
| | | | | | 2 | | | | | |
| | | | | | 2 | | | | | |
| 45 | | Hole stopped @ 43.3 ft | | | | | | | | |
| | | Remarks: Hole collapsed at 14.1 ft. | | | | | | | | |
| | | | | | | | | | | |

Notes: 1. Stratification lines represent approximate boundary between material types. Transition may be gradual.
2. N Values have not been corrected for hammer energy. C is the hammer energy correction factor.
3. Water level readings have been made at times and under conditions stated. Fluctuations may occur due to other factors than those present at the time measurements were made.

BORING LOG 2 DOVER BF 013-1(20).GPJ VERMONT AOT.GDT 8/20/14



STATE OF VERMONT
 AGENCY OF TRANSPORTATION
 MATERIALS & RESEARCH SECTION
 SUBSURFACE INFORMATION

BORING LOG

DOVER
 BF 013-1 (20)
 VT-100 BR-59

Boring No.: **B-103**

Page No.: 1 of 1

Pin No.: 13B058

Checked By: MLM

Boring Crew: HOOK, JUDKINS, NIETO

Date Started: 7/28/14 Date Finished: 7/29/14

VTSPG NAD83: N 163333.36 ft E 1541748.00 ft

Station: 13+65 Offset: -22.70

Ground Elevation: 1741.2 ft

Casing: WB Sampler: SS
 I.D.: 4 in 1.5 in
 Hammer Wt: N.A. 140 lb.
 Hammer Fall: N.A. 30 in.
 Hammer/Rod Type: Auto/AWJ
 Rig: CME 55 TRACK C_c = 1.46

Groundwater Observations

| Date | Depth (ft) | Notes |
|----------|------------|-------|
| 07/29/14 | 3.8 | AM |

| Depth (ft) | Strata (1) | CLASSIFICATION OF MATERIALS (Description) | Run (Dip deg.) | Core Rec. % (RQD %) | Drill Rate minutes/ft | Blows/6" (N Value) | Moisture Content % | Gravel % | Sand % | Fines % |
|------------|------------|--|----------------|---------------------|-----------------------|--------------------|--------------------|----------|--------|---------|
| 5 | | A-1-a, SaGr, brn, Moist, Rec. = 0.8 ft, Lab Note: Grass and Broken Rock was within sample. | | | | 1-2-4-10 (6) | 13.6 | 57.1 | 33.0 | 9.9 |
| | | A-1-b, SaGr, brn-gry, Moist, Rec. = 1.4 ft, Lab Note: Broken Rock was within sample. NXDC, Cleaned out casing. | | | | 8-4-10-11 (14) | 11.9 | 46.9 | 38.7 | 14.4 |
| | | A-2-4, GrSa, brn, Moist, Rec. = 0.2 ft Field Note: NXDC, Cleaned out casing. | | | | R@4.75" (R) | 15.6 | 28.3 | 52.1 | 19.6 |
| 10 | | A-1-b, SaGr, gry, Moist, Rec. = 0.6 ft, Lab Note: Broken Rock was within sample. NXDC, Cleaned out casing. | | | | 6-8-8-12 (16) | 10.8 | 47.8 | 35.8 | 16.4 |
| | | A-4, GrSaSi, gry, Moist, Rec. = 1.2 ft, NXDC, Cleaned out casing. | | | | 6-15-24-28 (39) | 10.2 | 24.2 | 33.1 | 42.7 |
| | | A-4, SaSi, gry, Moist, Rec. = 1.3 ft, NXDC, Cleaned out casing. | | | | 12-20-21-29 (41) | 10.9 | 17.8 | 38.7 | 43.5 |
| 15 | | A-1-b, SiSaGr, gry, Moist, Rec. = 0.3 ft, Lab Note: Broken Rock was within sample. | | | | 30-29-R@4.75" (R) | 10.4 | 51.1 | 27.2 | 21.7 |
| | | Field Note: NXDC, Cleaned out casing. | | | | 31-41-R@2.38" (R) | 10.5 | 16.6 | 44.7 | 38.7 |
| | | A-4, SiSa, gry, Moist, Rec. = 0.5 ft Field Note: NXDC, Cleaned out casing. Field Note: No Recovery., NXDC, Cleaned out casing. | | | | R@0.0" (R) | | | | |
| 20 | | A-2-4, SiGrSa, brn-gry, Moist, Rec. = 0.6 ft, Lab Note: Broken Rock was within sample. | | | | 16-29-R@2.38" (R) | 12.6 | 29.8 | 45.6 | 24.6 |
| | | Field Note: NXDC, Cleaned out casing. | | | | 33-R@2.38" (R) | 14.9 | 22.6 | 54.6 | 22.8 |
| | | A-2-4, GrSiSa, brn-gry, Moist, Rec. = 0.6 ft | | | | | | | | |
| 25 | | Field Note: NXDC, Cleaned out casing. | | | | | | | | |
| | | A-2-4, SiSa, Dk/gry, Moist, Rec. = 0.4 ft Field Note: Appears to be a Boulder. POSSIBLE: TOP OF BEDROCK | | | | R@6.0" (R) | 15.8 | 12.7 | 60.8 | 26.5 |
| 30 | | Field Note: No Recovery. | | | | | | | | |
| | | 30.0 ft - 35.0 ft, Light gray to white, Albite-quartz Granofels, Hard, Unweathered, Good rock, NXMDC, RMR = 61 | 1 (20) | 100 (84) | 3 | | | | | |
| 35 | | | | | | | | | | |
| | | 35.0 ft - 40.0 ft, Light gray to white, Albite-quartz Granofels, with near vertical stained joint from 38.2 to end of run. Hard, Unweathered, Fair rock, NXMDC, RMR = 57 | 2 (20) | 100 (58) | 3 | | | | | |
| 40 | | Hole stopped @ 40.0 ft | | | | | | | | |
| | | Remarks: Hole collapsed at 22.4 ft. | | | | | | | | |

Notes: 1. Stratification lines represent approximate boundary between material types. Transition may be gradual.
 2. N Values have not been corrected for hammer energy. C_c is the hammer energy correction factor.
 3. Water level readings have been made at times and under conditions stated. Fluctuations may occur due to other factors than those present at the time measurements were made.

BORING LOG 2 DOVER BF 013-1(20).GPJ VERMONT AOT.GDT 8/20/14



STATE OF VERMONT
AGENCY OF TRANSPORTATION
MATERIALS & RESEARCH SECTION
SUBSURFACE INFORMATION

BORING LOG

DOVER
BF 013-1 (20)
VT-100 BR-59

Boring No.: B-104
Page No.: 1 of 1
Pin No.: 13B058
Checked By: MLM

Boring Crew: HOOK, JUDKINS, NIETO
Date Started: 8/04/14 Date Finished: 8/04/14
VTSPG NAD83: N 163351.48 ft E 1541789.65 ft
Station: 13+38 Offset: 14.90
Ground Elevation: 1743.3 ft

Casing Type: WB Sampler: SS
I.D.: 4 in 1.5 in
Hammer Wt: N.A. 140 lb.
Hammer Fall: N.A. 30 in.
Hammer/Rod Type: Auto/AWJ
Rig: CME 55 TRACK C = 1.46

| Groundwater Observations | | |
|--------------------------|------------|-----------------|
| Date | Depth (ft) | Notes |
| 08/04/14 | 7.5 | While drilling. |
| | | |
| | | |

| Depth (ft) | Strata (1) | CLASSIFICATION OF MATERIALS (Description) | Run (Dip deg.) | Core Rec. % (RQD %) | Drill Rate minutes/ft | Blows/6" (N Value) | Moisture Content % | Gravel % | Sand % | Fines % |
|---------------|------------|---|----------------|---------------------|-----------------------|----------------------|--------------------|----------|--------|---------|
| 0.0 - 0.8 | | Asphalt Pavement, 0.0 ft - 0.8 ft | | | | | | | | |
| 1.0 - 1.9 | | A-1-b, GrSa, Lt/brn, Moist, Rec. = 1.0 ft, NXDC, Cleaned out casing. | | | | 12-18-17-12 (35) | 8.4 | 36.4 | 46.1 | 17.5 |
| 2.0 - 2.9 | | A-1-b, GrSa, Lt/brn, Moist, Rec. = 0.9 ft | | | | 8-8-9-8 (17) | 13.0 | 31.2 | 50.2 | 18.6 |
| 3.0 - 3.9 | | A-2-4, SiSa, Dk/brn, Moist, Rec. = 0.9 ft, NXDC, Cleaned out casing. | | | | 2-6-2-2 (8) | 27.2 | 7.5 | 69.6 | 22.9 |
| 4.0 - 4.9 | | A-2-4, GrSa, Dk/brn, Moist, Rec. = 0.4 ft, NXDC, Cleaned out casing. Lab Note: Decayed Wood was within sample. | | | | 3-1-R@6.0" (R) | 28.1 | 30.4 | 51.3 | 18.3 |
| 5.0 - 5.9 | | Field Note: No Recovery, Appears to be Silty Gravelly Sand. NXDC, Cleaned out casing. | | | | 15-17-24-27 (41) | | | | |
| 6.0 - 6.9 | | Field Note: No Recovery, Appears to be Gravelly Silty Sand. NXDC, Cleaned out casing. | | | | 18-22-17-29 (39) | 10.2 | 58.0 | 22.7 | 19.3 |
| 7.0 - 7.9 | | A-1-b, SaGr, gry, Moist, Rec. = 0.6 ft, NXDC, Cleaned out casing. Lab Note: Broken Rock was within sample. | | | | 26-21-41-R@5.0" (62) | 13.3 | 37.1 | 40.9 | 22.0 |
| 8.0 - 8.9 | | A-1-b, SiGrSa, gry, Moist, Rec. = 1.4 ft, Lab Note: Broken Rock was within sample. | | | | R@5.0" (R) | 12.8 | 41.9 | 37.3 | 20.8 |
| 9.0 - 9.9 | | A-1-b, SiSaGr, gry, Moist, Rec. = 0.4 ft | | | | R@5.0" (R) | 10.5 | 32.0 | 44.9 | 23.1 |
| 10.0 - 10.9 | | Field Note: NXDC, Cleaned out casing. | | | | | | | | |
| 11.0 - 11.9 | | A-1-b, SiGrSa, gry, Moist, Rec. = 0.4 ft | | | | | | | | |
| 12.0 - 12.9 | | Field Note: NXDC, Cleaned out casing. | | | | | | | | |
| 13.0 - 13.9 | | Field Note: NXDC, Cleaned out casing. | | | | | | | | |
| 14.0 - 14.9 | | Field Note: NXDC, Cleaned out casing. | | | | | | | | |
| 15.0 - 15.9 | | A-2-4, GrSiSa, gry, Moist, Rec. = 0.4 ft | | | | | | | | |
| 16.0 - 16.9 | | 25.4 ft - 26.9 ft, Light gray, Medium-grained biotite-white albite-quartz Granofels, Hard, Unweathered, Fair rock, NXMDC | 1 (20) | 88 (70) | 3 | | | | | |
| 17.0 - 17.9 | | Field Note: 26.9 ft - 27.4 ft, Drilling Break | | | 2 | | | | | |
| 18.0 - 18.9 | | 27.4 ft - 30.4 ft, Dark gray, Fine grained, biotite-rich albitic quartz Schist, Hard, Unweathered, Fair rock, RMR = 57 | | | 2 | | | | | |
| 19.0 - 19.9 | | 30.4 ft - 35.4 ft, Dark gray, Fine grained, biotite-rich albitic quartz Schist, Hard, Unweathered, Good rock, NXMDC, RMR = 61 | 2 (20) | 100 (76) | 2 | | | | | |
| 20.0 - 20.9 | | | | | 2 | | | | | |
| 21.0 - 21.9 | | | | | 2 | | | | | |
| 22.0 - 22.9 | | | | | 2 | | | | | |
| 23.0 - 23.9 | | | | | 2 | | | | | |
| 24.0 - 24.9 | | | | | 2 | | | | | |
| 25.0 - 25.9 | | | | | 2 | | | | | |
| 26.0 - 26.9 | | | | | 2 | | | | | |
| 27.0 - 27.9 | | | | | 2 | | | | | |
| 28.0 - 28.9 | | | | | 2 | | | | | |
| 29.0 - 29.9 | | | | | 2 | | | | | |
| 30.0 - 30.9 | | | | | 2 | | | | | |
| 31.0 - 31.9 | | | | | 2 | | | | | |
| 32.0 - 32.9 | | | | | 2 | | | | | |
| 33.0 - 33.9 | | | | | 2 | | | | | |
| 34.0 - 34.9 | | | | | 2 | | | | | |
| 35.0 - 35.9 | | | | | 2 | | | | | |
| 36.0 - 36.9 | | | | | 2 | | | | | |
| 37.0 - 37.9 | | | | | 2 | | | | | |
| 38.0 - 38.9 | | | | | 2 | | | | | |
| 39.0 - 39.9 | | | | | 2 | | | | | |
| 40.0 - 40.9 | | | | | 2 | | | | | |
| 41.0 - 41.9 | | | | | 2 | | | | | |
| 42.0 - 42.9 | | | | | 2 | | | | | |
| 43.0 - 43.9 | | | | | 2 | | | | | |
| 44.0 - 44.9 | | | | | 2 | | | | | |
| 45.0 - 45.9 | | | | | 2 | | | | | |
| 46.0 - 46.9 | | | | | 2 | | | | | |
| 47.0 - 47.9 | | | | | 2 | | | | | |
| 48.0 - 48.9 | | | | | 2 | | | | | |
| 49.0 - 49.9 | | | | | 2 | | | | | |
| 50.0 - 50.9 | | | | | 2 | | | | | |
| 51.0 - 51.9 | | | | | 2 | | | | | |
| 52.0 - 52.9 | | | | | 2 | | | | | |
| 53.0 - 53.9 | | | | | 2 | | | | | |
| 54.0 - 54.9 | | | | | 2 | | | | | |
| 55.0 - 55.9 | | | | | 2 | | | | | |
| 56.0 - 56.9 | | | | | 2 | | | | | |
| 57.0 - 57.9 | | | | | 2 | | | | | |
| 58.0 - 58.9 | | | | | 2 | | | | | |
| 59.0 - 59.9 | | | | | 2 | | | | | |
| 60.0 - 60.9 | | | | | 2 | | | | | |
| 61.0 - 61.9 | | | | | 2 | | | | | |
| 62.0 - 62.9 | | | | | 2 | | | | | |
| 63.0 - 63.9 | | | | | 2 | | | | | |
| 64.0 - 64.9 | | | | | 2 | | | | | |
| 65.0 - 65.9 | | | | | 2 | | | | | |
| 66.0 - 66.9 | | | | | 2 | | | | | |
| 67.0 - 67.9 | | | | | 2 | | | | | |
| 68.0 - 68.9 | | | | | 2 | | | | | |
| 69.0 - 69.9 | | | | | 2 | | | | | |
| 70.0 - 70.9 | | | | | 2 | | | | | |
| 71.0 - 71.9 | | | | | 2 | | | | | |
| 72.0 - 72.9 | | | | | 2 | | | | | |
| 73.0 - 73.9 | | | | | 2 | | | | | |
| 74.0 - 74.9 | | | | | 2 | | | | | |
| 75.0 - 75.9 | | | | | 2 | | | | | |
| 76.0 - 76.9 | | | | | 2 | | | | | |
| 77.0 - 77.9 | | | | | 2 | | | | | |
| 78.0 - 78.9 | | | | | 2 | | | | | |
| 79.0 - 79.9 | | | | | 2 | | | | | |
| 80.0 - 80.9 | | | | | 2 | | | | | |
| 81.0 - 81.9 | | | | | 2 | | | | | |
| 82.0 - 82.9 | | | | | 2 | | | | | |
| 83.0 - 83.9 | | | | | 2 | | | | | |
| 84.0 - 84.9 | | | | | 2 | | | | | |
| 85.0 - 85.9 | | | | | 2 | | | | | |
| 86.0 - 86.9 | | | | | 2 | | | | | |
| 87.0 - 87.9 | | | | | 2 | | | | | |
| 88.0 - 88.9 | | | | | 2 | | | | | |
| 89.0 - 89.9 | | | | | 2 | | | | | |
| 90.0 - 90.9 | | | | | 2 | | | | | |
| 91.0 - 91.9 | | | | | 2 | | | | | |
| 92.0 - 92.9 | | | | | 2 | | | | | |
| 93.0 - 93.9 | | | | | 2 | | | | | |
| 94.0 - 94.9 | | | | | 2 | | | | | |
| 95.0 - 95.9 | | | | | 2 | | | | | |
| 96.0 - 96.9 | | | | | 2 | | | | | |
| 97.0 - 97.9 | | | | | 2 | | | | | |
| 98.0 - 98.9 | | | | | 2 | | | | | |
| 99.0 - 99.9 | | | | | 2 | | | | | |
| 100.0 - 100.9 | | | | | 2 | | | | | |
| 101.0 - 101.9 | | | | | 2 | | | | | |
| 102.0 - 102.9 | | | | | 2 | | | | | |
| 103.0 - 103.9 | | | | | 2 | | | | | |
| 104.0 - 104.9 | | | | | 2 | | | | | |
| 105.0 - 105.9 | | | | | 2 | | | | | |
| 106.0 - 106.9 | | | | | 2 | | | | | |
| 107.0 - 107.9 | | | | | 2 | | | | | |
| 108.0 - 108.9 | | | | | 2 | | | | | |
| 109.0 - 109.9 | | | | | 2 | | | | | |
| 110.0 - 110.9 | | | | | 2 | | | | | |
| 111.0 - 111.9 | | | | | 2 | | | | | |
| 112.0 - 112.9 | | | | | 2 | | | | | |
| 113.0 - 113.9 | | | | | 2 | | | | | |
| 114.0 - 114.9 | | | | | 2 | | | | | |
| 115.0 - 115.9 | | | | | 2 | | | | | |
| 116.0 - 116.9 | | | | | 2 | | | | | |
| 117.0 - 117.9 | | | | | 2 | | | | | |
| 118.0 - 118.9 | | | | | 2 | | | | | |
| 119.0 - 119.9 | | | | | 2 | | | | | |
| 120.0 - 120.9 | | | | | 2 | | | | | |
| 121.0 - 121.9 | | | | | 2 | | | | | |
| 122.0 - 122.9 | | | | | 2 | | | | | |
| 123.0 - 123.9 | | | | | 2 | | | | | |
| 124.0 - 124.9 | | | | | 2 | | | | | |
| 125.0 - 125.9 | | | | | 2 | | | | | |
| 126.0 - 126.9 | | | | | 2 | | | | | |
| 127.0 - 127.9 | | | | | 2 | | | | | |
| 128.0 - 128.9 | | | | | 2 | | | | | |
| 129.0 - 129.9 | | | | | 2 | | | | | |
| 130.0 - 130.9 | | | | | 2 | | | | | |
| 131.0 - 131.9 | | | | | 2 | | | | | |
| 132.0 - 132.9 | | | | | 2 | | | | | |
| 133.0 - 133.9 | | | | | 2 | | | | | |
| 134.0 - 134.9 | | | | | 2 | | | | | |
| 135.0 - 135.9 | | | | | 2 | | | | | |
| 136.0 - 136.9 | | | | | 2 | | | | | |
| 137.0 - 137.9 | | | | | 2 | | | | | |
| 138.0 - 138.9 | | | | | 2 | | | | | |
| 139.0 - 139.9 | | | | | 2 | | | | | |