

SUPPLEMENTAL DATA

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Temporal and Spatial Changes in Bromine Incorporation into Drinking Water–Disinfection Byproducts in Pennsylvania

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Table S1. Raw data by region and sampling period (ICR, SP 1, SP 2)

| Sampling Period | Region | Chloroform | BDCM | DBCM | Bromoform | TTHM |
|-----------------|-----------|------------|------|------|-----------|------|
| ICR | Southeast | 6 | 5.9 | 3.5 | 0 | 15.4 |
| ICR | Southeast | 8.5 | 8.5 | 8 | 1.2 | 26.2 |
| ICR | Southeast | 22 | 5.2 | 0 | 0 | 27.2 |
| ICR | Southeast | 8.2 | 8.1 | 8 | 3 | 27.3 |
| ICR | Southeast | 21 | 5.8 | 1.1 | 0 | 27.9 |
| ICR | Southeast | 12 | 10 | 5.9 | 0 | 27.9 |
| ICR | Southeast | 21 | 8.1 | 0 | 0 | 29.1 |
| ICR | Southeast | 25 | 6.5 | 0 | 0 | 31.5 |
| ICR | Southeast | 27 | 5.9 | 0 | 0 | 32.9 |
| ICR | Southeast | 22 | 9.9 | 2 | 0 | 33.9 |
| ICR | Southeast | 24 | 8.4 | 1.8 | 0 | 34.2 |
| ICR | Southeast | 27 | 7.5 | 1.3 | 0 | 35.8 |
| ICR | Southeast | 18 | 10 | 6.8 | 1.3 | 36.1 |
| ICR | Southeast | 25 | 11 | 2 | 0 | 38 |
| ICR | Southeast | 30 | 7.9 | 1.1 | 0 | 39 |
| ICR | Southeast | 38 | 8.2 | 0 | 0 | 46.2 |
| ICR | Southeast | 55 | 11 | 0 | 0 | 66 |
| ICR | Southeast | 55 | 13 | 2.9 | 0 | 70.9 |
| ICR | Southeast | 52 | 16 | 3.9 | 0 | 71.9 |
| ICR | Southeast | 56 | 16 | 3.7 | 0 | 75.7 |
| ICR | Southeast | 61 | 14 | 1.6 | 0 | 76.6 |
| ICR | Southwest | 15 | 4.1 | 0 | 0 | 19.1 |
| ICR | Southwest | 21 | 4.6 | 0 | 0 | 25.6 |
| ICR | Southwest | 10 | 8.2 | 5.4 | 2.3 | 25.9 |
| ICR | Southwest | 29 | 5.8 | 0 | 0 | 34.8 |
| ICR | Southwest | 30 | 5.5 | 0 | 0 | 35.5 |
| ICR | Southwest | 25.6 | 8.4 | 2.6 | 0 | 36.6 |
| ICR | Southwest | 26.1 | 9.2 | 2.3 | 0 | 37.6 |
| ICR | Southwest | 38 | 4.5 | 0 | 0 | 42.5 |
| ICR | Southwest | 22 | 14 | 7.2 | 0 | 43.2 |
| ICR | Southwest | 28 | 14 | 5.9 | 0 | 47.9 |
| ICR | Southwest | 29 | 14 | 6.3 | 0 | 49.3 |
| ICR | Southwest | 37.3 | 12 | 2.9 | 0 | 52.2 |
| ICR | Southwest | 32.8 | 15.4 | 9 | 0 | 57.2 |
| ICR | Southwest | 47.6 | 11.5 | 2.5 | 0 | 61.6 |
| ICR | Southwest | 20.7 | 18.5 | 18.2 | 6.8 | 64.2 |
| ICR | Southwest | 38 | 21 | 8.5 | 1.2 | 68.7 |
| ICR | Southwest | 21 | 24 | 19 | 8 | 72 |

| | | | | | | |
|------------|------------------|-------------|------------|-------------|-------------|-------|
| ICR | Southwest | 18 | 26 | 23 | 8.9 | 75.9 |
| ICR | Southwest | 57 | 20 | 5.4 | 0 | 82.4 |
| ICR | Southwest | 42.9 | 25.6 | 12.6 | 1.4 | 82.5 |
| ICR | Southwest | 35.1 | 29.3 | 17.2 | 2.9 | 84.5 |
| ICR | Southwest | 68.5 | 0 | 8.8 | 9.2 | 86.5 |
| ICR | Southwest | 44.8 | 27.9 | 14.3 | 1.6 | 88.6 |
| ICR | Southwest | 58.4 | 25 | 9.8 | 0 | 93.2 |
| ICR | Southwest | 63.5 | 23.7 | 8.9 | 0 | 96.1 |
| ICR | Southwest | 36 | 34 | 26 | 5.7 | 101.7 |
| ICR | Southwest | 30 | 38 | 28 | 6.9 | 102.9 |
| ICR | Southwest | 57.5 | 32.7 | 18.1 | 2.4 | 110.7 |
| ICR | Southwest | 92.1 | 22.7 | 5.6 | 0 | 120.4 |
| ICR | Southwest | 117 | 16.5 | 2.3 | 0 | 135.8 |
| ICR | Southwest | 32.6 | 3.1 | | 13 | |
| ICR | Southwest | 14 | | 40.6 | 23.2 | |
| SP 1 | Southeast | 1.51 | 1.86 | 2.43 | 0 | 5.8 |
| SP 1 | Southeast | 1.69 | 1.81 | 2.36 | 0 | 5.86 |
| SP 1 | Southeast | 1.68 | 2.16 | 2.99 | 1.18 | 8.01 |
| SP 1 | Southeast | 2.62 | 2.73 | 3.12 | 0 | 8.47 |
| SP 1 | Southeast | 4.17 | 2.59 | 1.88 | 0 | 8.64 |
| SP 1 | Southeast | 7.31 | 3.11 | 0 | 0 | 10.42 |
| SP 1 | Southeast | 7.09 | 3.38 | 0 | 0 | 10.47 |
| SP 1 | Southeast | 4.27 | 4.5 | 2.02 | 0 | 10.79 |
| SP 1 | Southeast | 1.77 | 7.5 | 1.77 | 0 | 11.04 |
| SP 1 | Southeast | 7.84 | 3.66 | 0 | 0 | 11.5 |
| SP 1 | Southeast | 6.74 | 3.92 | 1.17 | 0 | 11.83 |
| SP 1 | Southeast | 6.75 | 3.98 | 1.17 | 0 | 11.9 |
| SP 1 | Southeast | 6.98 | 3.98 | 1.17 | 0 | 12.13 |
| SP 1 | Southeast | 6.55 | 4.49 | 1.35 | 0 | 12.39 |
| SP 1 | Southeast | 8.41 | 4.06 | 1.09 | 0 | 13.56 |
| SP 1 | Southeast | 4.61 | 3.94 | 4.01 | 1.38 | 13.94 |
| SP 1 | Southeast | 4.16 | 5.1 | 4.01 | 1.11 | 14.38 |
| SP 1 | Southeast | 8.81 | 4.58 | 1.22 | 0 | 14.61 |
| SP 1 | Southeast | 3.93 | 4.82 | 4.69 | 1.43 | 14.87 |
| SP 1 | Southeast | 10.8 | 4.16 | 0 | 0 | 14.96 |
| SP 1 | Southeast | 10.1 | 4.11 | 1.05 | 0 | 15.26 |
| SP 1 | Southeast | 8.86 | 4.84 | 1.7 | 0 | 15.4 |
| SP 1 | Southeast | 4.31 | 4.98 | 4.84 | 1.51 | 15.64 |
| SP 1 | Southeast | 9.54 | 4.44 | 1.67 | 0 | 15.65 |
| SP 1 | Southeast | 3.72 | 4.28 | 5.78 | 2.08 | 15.86 |
| SP 1 | Southeast | 8.15 | 6.04 | 1.96 | 0 | 16.15 |

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|------|-----------|------|------|------|------|-------|
| SP 1 | Southeast | 10.4 | 0 | 5.24 | 1.12 | 16.76 |
| SP 1 | Southeast | 5.89 | 5.43 | 5.45 | 1.19 | 17.96 |
| SP 1 | Southeast | 11.1 | 5.18 | 1.91 | 0 | 18.19 |
| SP 1 | Southeast | 11.2 | 5.09 | 2.04 | 0 | 18.33 |
| SP 1 | Southeast | 13.7 | 4.63 | 0 | 0 | 18.33 |
| SP 1 | Southeast | 6.61 | 5.66 | 5.51 | 1.2 | 18.98 |
| SP 1 | Southeast | 3.7 | 5.78 | 7.15 | 2.42 | 19.05 |
| SP 1 | Southeast | 12.1 | 5.14 | 1.88 | 0 | 19.12 |
| SP 1 | Southeast | 12.1 | 5.58 | 1.46 | 0 | 19.14 |
| SP 1 | Southeast | 14.9 | 4.61 | 0 | 0 | 19.51 |
| SP 1 | Southeast | 12.1 | 5.39 | 2.14 | 0 | 19.63 |
| SP 1 | Southeast | 12.6 | 5.32 | 1.98 | 0 | 19.9 |
| SP 1 | Southeast | 15.4 | 4.53 | 0 | 0 | 19.93 |
| SP 1 | Southeast | 16.4 | 3.7 | 0 | 0 | 20.1 |
| SP 1 | Southeast | 17.2 | 3.2 | 0 | 0 | 20.4 |
| SP 1 | Southeast | 4.04 | 6.32 | 7.48 | 2.58 | 20.42 |
| SP 1 | Southeast | 13.2 | 5.72 | 1.58 | 0 | 20.5 |
| SP 1 | Southeast | 13.6 | 5.43 | 1.84 | 0 | 20.87 |
| SP 1 | Southeast | 6.56 | 6.67 | 5.87 | 1.79 | 20.89 |
| SP 1 | Southeast | 16.8 | 4.74 | 0 | 0 | 21.54 |
| SP 1 | Southeast | 17.5 | 4.9 | 0 | 0 | 22.4 |
| SP 1 | Southeast | 18 | 4.69 | 0 | 0 | 22.69 |
| SP 1 | Southeast | 8.81 | 7.13 | 5.76 | 1.28 | 22.98 |
| SP 1 | Southeast | 19.4 | 3.9 | 0 | 0 | 23.3 |
| SP 1 | Southeast | 17.6 | 4.73 | 1.07 | 0 | 23.4 |
| SP 1 | Southeast | 11 | 6.53 | 4.8 | 1.14 | 23.47 |
| SP 1 | Southeast | 16.1 | 6.32 | 1.69 | 0 | 24.11 |
| SP 1 | Southeast | 18.3 | 4.82 | 1.16 | 0 | 24.28 |
| SP 1 | Southeast | 6.95 | 8.46 | 8.02 | 1.84 | 25.27 |
| SP 1 | Southeast | 19.9 | 4.8 | 0.6 | 0 | 25.3 |
| SP 1 | Southeast | 20.7 | 4.7 | 0 | 0 | 25.4 |
| SP 1 | Southeast | 15.8 | 7.6 | 2.3 | 0 | 25.7 |
| SP 1 | Southeast | 20.6 | 4.6 | 0.6 | 0 | 25.8 |
| SP 1 | Southeast | 11.2 | 8.84 | 5.87 | 0 | 25.91 |
| SP 1 | Southeast | 21.6 | 4.72 | 0 | 0 | 26.32 |
| SP 1 | Southeast | 20.9 | 4.8 | 0.7 | 0 | 26.4 |
| SP 1 | Southeast | 10 | 7.89 | 6.79 | 1.76 | 26.44 |
| SP 1 | Southeast | 21.6 | 4.9 | 0 | 0 | 26.5 |
| SP 1 | Southeast | 14.1 | 8.49 | 4.27 | 0 | 26.86 |
| SP 1 | Southeast | 21.6 | 4.9 | 0.7 | 0 | 27.2 |
| SP 1 | Southeast | 22.2 | 4.6 | 0.6 | 0 | 27.4 |

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|------|-----------|------|------|------|------|-------|
| SP 1 | Southeast | 23.6 | 4 | 0 | 0 | 27.6 |
| SP 1 | Southeast | 13.8 | 8.63 | 5.29 | 0 | 27.72 |
| SP 1 | Southeast | 23.6 | 4.3 | 0 | 0 | 27.9 |
| SP 1 | Southeast | 22.9 | 4.7 | 0.6 | 0 | 28.2 |
| SP 1 | Southeast | 7.94 | 9.36 | 9.07 | 2.07 | 28.44 |
| SP 1 | Southeast | 8.86 | 8.45 | 8.44 | 2.7 | 28.45 |
| SP 1 | Southeast | 22.6 | 5.3 | 0.7 | 0 | 28.6 |
| SP 1 | Southeast | 23.2 | 4.9 | 0.6 | 0 | 28.7 |
| SP 1 | Southeast | 7.97 | 9.69 | 9.15 | 1.97 | 28.78 |
| SP 1 | Southeast | 23.7 | 4.8 | 0.6 | 0 | 29.1 |
| SP 1 | Southeast | 22.6 | 5.41 | 1.14 | 0 | 29.15 |
| SP 1 | Southeast | 23.5 | 5 | 0.7 | 0 | 29.2 |
| SP 1 | Southeast | 24.7 | 4.63 | 0 | 0 | 29.33 |
| SP 1 | Southeast | 22.9 | 5.28 | 1.15 | 0 | 29.33 |
| SP 1 | Southeast | 20.9 | 7.06 | 1.57 | 0 | 29.53 |
| SP 1 | Southeast | 25.8 | 4 | 0 | 0 | 29.8 |
| SP 1 | Southeast | 26 | 4.4 | 0 | 0 | 30.4 |
| SP 1 | Southeast | 10.6 | 9.64 | 8.1 | 2.23 | 30.57 |
| SP 1 | Southeast | 20.6 | 8.28 | 1.74 | 0 | 30.62 |
| SP 1 | Southeast | 21.9 | 6.84 | 2.12 | 0 | 30.86 |
| SP 1 | Southeast | 8.34 | 10.2 | 10.1 | 2.4 | 31.04 |
| SP 1 | Southeast | 13.2 | 9.38 | 7.44 | 1.36 | 31.38 |
| SP 1 | Southeast | 19.2 | 9.42 | 2.89 | 0 | 31.51 |
| SP 1 | Southeast | 27 | 4.6 | 0 | 0 | 31.6 |
| SP 1 | Southeast | 25.8 | 5.2 | 0.7 | 0 | 31.7 |
| SP 1 | Southeast | 17.7 | 7.67 | 5.5 | 1.01 | 31.88 |
| SP 1 | Southeast | 26.1 | 5.1 | 0.7 | 0 | 31.9 |
| SP 1 | Southeast | 26.2 | 5.3 | 0.7 | 0 | 32.2 |
| SP 1 | Southeast | 28 | 4.4 | 0 | 0 | 32.4 |
| SP 1 | Southeast | 18.9 | 10.4 | 3.1 | 0 | 32.4 |
| SP 1 | Southeast | 26.6 | 5.4 | 0.7 | 0 | 32.7 |
| SP 1 | Southeast | 11.6 | 10.6 | 8.88 | 1.77 | 32.85 |
| SP 1 | Southeast | 27.5 | 4.7 | 0.7 | 0 | 32.9 |
| SP 1 | Southeast | 16 | 10.4 | 6.51 | 0 | 32.91 |
| SP 1 | Southeast | 26.7 | 5.6 | 0.8 | 0 | 33.1 |
| SP 1 | Southeast | 27.6 | 5 | 0.6 | 0 | 33.2 |
| SP 1 | Southeast | 28 | 4.7 | 0.5 | 0 | 33.2 |
| SP 1 | Southeast | 26.7 | 5.6 | 0.9 | 0 | 33.2 |
| SP 1 | Southeast | 14.2 | 11.1 | 6.79 | 1.25 | 33.34 |
| SP 1 | Southeast | 28.1 | 4.8 | 0.6 | 0 | 33.5 |
| SP 1 | Southeast | 24.1 | 7.79 | 1.79 | 0 | 33.68 |

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|------|-----------|------|------|------|------|-------|
| SP 1 | Southeast | 27.7 | 5.3 | 0.7 | 0 | 33.7 |
| SP 1 | Southeast | 25.7 | 6.54 | 1.7 | 0 | 33.94 |
| SP 1 | Southeast | 11.5 | 10.4 | 9.6 | 2.83 | 34.33 |
| SP 1 | Southeast | 24.9 | 7.54 | 2.33 | 0 | 34.77 |
| SP 1 | Southeast | 28.2 | 5.9 | 0.9 | 0 | 35 |
| SP 1 | Southeast | 30 | 5 | 0.5 | 0 | 35.5 |
| SP 1 | Southeast | 25.8 | 7.56 | 2.21 | 0 | 35.57 |
| SP 1 | Southeast | 27.1 | 6.82 | 1.7 | 0 | 35.62 |
| SP 1 | Southeast | 27.4 | 7.17 | 1.06 | 0 | 35.63 |
| SP 1 | Southeast | 14.1 | 12.4 | 8.49 | 1.25 | 36.24 |
| SP 1 | Southeast | 27.4 | 7.27 | 2.01 | 0 | 36.68 |
| SP 1 | Southeast | 16.7 | 12.1 | 6.77 | 1.38 | 36.95 |
| SP 1 | Southeast | 29.7 | 6.3 | 1 | 0 | 37 |
| SP 1 | Southeast | 20.8 | 10.2 | 6.04 | 0 | 37.04 |
| SP 1 | Southeast | 22.6 | 9.63 | 5.13 | 0 | 37.36 |
| SP 1 | Southeast | 11.8 | 12 | 11 | 2.86 | 37.66 |
| SP 1 | Southeast | 20 | 7.99 | 8.18 | 1.7 | 37.87 |
| SP 1 | Southeast | 29.4 | 7.19 | 1.59 | 0 | 38.18 |
| SP 1 | Southeast | 25.3 | 10.3 | 2.9 | 0 | 38.5 |
| SP 1 | Southeast | 33.2 | 4.9 | 0.6 | 0 | 38.7 |
| SP 1 | Southeast | 32 | 5.9 | 0.8 | 0 | 38.7 |
| SP 1 | Southeast | 29.7 | 7.28 | 1.84 | 0 | 38.82 |
| SP 1 | Southeast | 25.4 | 11 | 3 | 0 | 39.4 |
| SP 1 | Southeast | 20.8 | 11.6 | 6.19 | 1.1 | 39.69 |
| SP 1 | Southeast | 33 | 5.7 | 1 | 0 | 39.7 |
| SP 1 | Southeast | 30.4 | 7.52 | 1.82 | 0 | 39.74 |
| SP 1 | Southeast | 34.7 | 4.7 | 0.6 | 0 | 40 |
| SP 1 | Southeast | 34 | 5.8 | 0.7 | 0 | 40.5 |
| SP 1 | Southeast | 31.7 | 7.3 | 1.71 | 0 | 40.71 |
| SP 1 | Southeast | 35.6 | 5 | 0.6 | 0 | 41.2 |
| SP 1 | Southeast | 26.2 | 12.4 | 3.4 | 0 | 42 |
| SP 1 | Southeast | 36.2 | 5.4 | 0.6 | 0 | 42.2 |
| SP 1 | Southeast | 31.9 | 8.54 | 1.76 | 0 | 42.2 |
| SP 1 | Southeast | 35.8 | 6 | 0.8 | 0 | 42.6 |
| SP 1 | Southeast | 20.2 | 13.6 | 7.79 | 1.13 | 42.72 |
| SP 1 | Southeast | 15.4 | 13 | 11.8 | 2.54 | 42.74 |
| SP 1 | Southeast | 36.2 | 6 | 0.8 | 0 | 43 |
| SP 1 | Southeast | 36 | 6.2 | 0.8 | 0 | 43 |
| SP 1 | Southeast | 37.6 | 5.1 | 0.7 | 0 | 43.4 |
| SP 1 | Southeast | 35.2 | 7.03 | 1.42 | 0 | 43.65 |
| SP 1 | Southeast | 38.1 | 5.5 | 0.6 | 0 | 44.2 |

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|------|-----------|------|------|------|------|--------|
| SP 1 | Southeast | 35.7 | 6.93 | 1.64 | 0 | 44.27 |
| SP 1 | Southeast | 35.3 | 7.6 | 1.74 | 0 | 44.64 |
| SP 1 | Southeast | 34.8 | 8.25 | 1.91 | 0 | 44.96 |
| SP 1 | Southeast | 38.7 | 5.6 | 0.8 | 0 | 45.1 |
| SP 1 | Southeast | 38.4 | 6 | 0.9 | 0 | 45.3 |
| SP 1 | Southeast | 38 | 6.4 | 0.9 | 0 | 45.3 |
| SP 1 | Southeast | 38.4 | 6.3 | 0.7 | 0 | 45.4 |
| SP 1 | Southeast | 36 | 8.29 | 1.88 | 0 | 46.17 |
| SP 1 | Southeast | 40.8 | 5.3 | 0.6 | 0 | 46.7 |
| SP 1 | Southeast | 32.2 | 11.9 | 2.8 | 0 | 46.9 |
| SP 1 | Southeast | 38 | 7.89 | 1.25 | 0 | 47.14 |
| SP 1 | Southeast | 35.9 | 8.85 | 2.44 | 0 | 47.19 |
| SP 1 | Southeast | 40.6 | 6 | 0.9 | 0 | 47.5 |
| SP 1 | Southeast | 18.9 | 15.6 | 11.8 | 1.98 | 48.28 |
| SP 1 | Southeast | 31.8 | 13.3 | 3.2 | 0 | 48.3 |
| SP 1 | Southeast | 41.6 | 6 | 0.8 | 0 | 48.4 |
| SP 1 | Southeast | 9.77 | 38.9 | 0 | 0 | 48.67 |
| SP 1 | Southeast | 31.4 | 13.9 | 3.4 | 0 | 48.7 |
| SP 1 | Southeast | 25.8 | 14.6 | 7.62 | 1.01 | 49.03 |
| SP 1 | Southeast | 41 | 7.1 | 1 | 0 | 49.1 |
| SP 1 | Southeast | 40 | 8.06 | 1.11 | 0 | 49.17 |
| SP 1 | Southeast | 42 | 6.5 | 0.9 | 0 | 49.4 |
| SP 1 | Southeast | 42.4 | 8.63 | 1.23 | 0 | 52.26 |
| SP 1 | Southeast | 33 | 14.9 | 5.32 | 0 | 53.22 |
| SP 1 | Southeast | 46.2 | 7.2 | 1 | 0 | 54.4 |
| SP 1 | Southeast | 43.4 | 10.6 | 2.24 | 0 | 56.24 |
| SP 1 | Southeast | 42.2 | 12.3 | 2.58 | 0 | 57.08 |
| SP 1 | Southeast | 32.5 | 16.6 | 7.99 | 0 | 57.09 |
| SP 1 | Southeast | 48.4 | 8.54 | 1.13 | 0 | 58.07 |
| SP 1 | Southeast | 47.4 | 14.6 | 2.7 | 0 | 64.7 |
| SP 1 | Southeast | 50.3 | 11.9 | 2.89 | 0 | 65.09 |
| SP 1 | Southeast | 40.5 | 18.5 | 7.36 | 0 | 66.36 |
| SP 1 | Southeast | 57 | 8.74 | 2.3 | 0 | 68.04 |
| SP 1 | Southeast | 54.3 | 15.9 | 2.9 | 0 | 73.1 |
| SP 1 | Southeast | 66.6 | 17.2 | 2.2 | 0 | 86 |
| SP 1 | Southeast | 73.5 | 15.3 | 2.9 | 0 | 91.7 |
| SP 1 | Southeast | 74.6 | 19.1 | 2.8 | 0 | 96.5 |
| SP 1 | Southeast | 73.6 | 21 | 5.65 | 0 | 100.25 |
| SP 1 | Southeast | 76.5 | 20.6 | 5.28 | 0 | 102.38 |
| SP 1 | Southeast | 80.1 | 18.9 | 5.26 | 0 | 104.26 |
| SP 1 | Southeast | 76.4 | 24.5 | 4.9 | 0 | 105.8 |

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|------|-----------|------|------|------|-----|--------|
| SP 1 | Southeast | 84.1 | 19.2 | 2.6 | 0 | 105.9 |
| SP 1 | Southeast | 83.2 | 20.6 | 5.33 | 0 | 109.13 |
| SP 1 | Southeast | 86 | 21.7 | 2.9 | 0 | 110.6 |
| SP 1 | Southeast | 86.9 | 24.4 | 6.22 | 0 | 117.52 |
| SP 1 | Southeast | 99.4 | 19.9 | 4.42 | 0 | 123.72 |
| SP 1 | Southeast | 107 | 20.7 | 3.5 | 0 | 131.2 |
| SP 1 | Southwest | 9 | 6 | 2 | 0 | 17 |
| SP 1 | Southwest | 10 | 7 | 2 | 0 | 19 |
| SP 1 | Southwest | 11 | 7 | 2 | 0 | 20 |
| SP 1 | Southwest | 14 | 6 | 1 | 0 | 21 |
| SP 1 | Southwest | 14 | 6 | 1 | 0 | 21 |
| SP 1 | Southwest | 4.7 | 6.3 | 7 | 3 | 21 |
| SP 1 | Southwest | 12 | 7 | 2 | 0 | 21 |
| SP 1 | Southwest | 13 | 7 | 2 | 0 | 22 |
| SP 1 | Southwest | 12 | 8 | 2 | 0 | 22 |
| SP 1 | Southwest | 12 | 8 | 2 | 0 | 22 |
| SP 1 | Southwest | 4.5 | 6.6 | 7.9 | 3.4 | 22.4 |
| SP 1 | Southwest | 15 | 7 | 1 | 0 | 23 |
| SP 1 | Southwest | 13 | 8 | 2 | 0 | 23 |
| SP 1 | Southwest | 13 | 8 | 2 | 0 | 23 |
| SP 1 | Southwest | 5.8 | 7.2 | 7.5 | 3.2 | 23.7 |
| SP 1 | Southwest | 16 | 7 | 2 | 0 | 25 |
| SP 1 | Southwest | 15 | 8 | 2 | 0 | 25 |
| SP 1 | Southwest | 16 | 7 | 2.3 | 0 | 25.3 |
| SP 1 | Southwest | 9.2 | 7.5 | 7 | 1.9 | 25.6 |
| SP 1 | Southwest | 7.3 | 8.2 | 7.7 | 2.7 | 25.9 |
| SP 1 | Southwest | 16 | 8 | 2 | 0 | 26 |
| SP 1 | Southwest | 18 | 6.6 | 1.6 | 0 | 26.2 |
| SP 1 | Southwest | 7.6 | 8.6 | 7.7 | 2.6 | 26.5 |
| SP 1 | Southwest | 17 | 8 | 2 | 0 | 27 |
| SP 1 | Southwest | 17 | 8.5 | 1.9 | 0 | 27.4 |
| SP 1 | Southwest | 16.2 | 9 | 2.5 | 0 | 27.7 |
| SP 1 | Southwest | 18 | 8 | 2 | 0 | 28 |
| SP 1 | Southwest | 18 | 8 | 2 | 0 | 28 |
| SP 1 | Southwest | 17 | 8 | 3 | 0 | 28 |
| SP 1 | Southwest | 19 | 7.5 | 2.2 | 0 | 28.7 |
| SP 1 | Southwest | 8.6 | 9 | 8.3 | 3 | 28.9 |
| SP 1 | Southwest | 7.5 | 9.2 | 9.1 | 3.4 | 29.2 |
| SP 1 | Southwest | 17.5 | 9.3 | 2.7 | 0 | 29.5 |
| SP 1 | Southwest | 10 | 9.6 | 7.8 | 2.3 | 29.7 |
| SP 1 | Southwest | 18.4 | 9.2 | 2.5 | 0 | 30.1 |

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|------|-----------|------|------|------|-----|-------|
| SP 1 | Southwest | 10.5 | 10 | 7.6 | 2 | 30.1 |
| SP 1 | Southwest | 18.8 | 8.8 | 2.7 | 0 | 30.3 |
| SP 1 | Southwest | 18.1 | 9.5 | 3 | 0 | 30.6 |
| SP 1 | Southwest | 19 | 9.2 | 2.6 | 0 | 30.8 |
| SP 1 | Southwest | 21 | 8 | 2 | 0 | 31 |
| SP 1 | Southwest | 19.8 | 8.9 | 2.3 | 0 | 31 |
| SP 1 | Southwest | 20 | 9 | 2 | 0 | 31 |
| SP 1 | Southwest | 17 | 9 | 4.3 | 0.9 | 31.2 |
| SP 1 | Southwest | 19.1 | 9.7 | 2.5 | 0 | 31.3 |
| SP 1 | Southwest | 19.3 | 9.4 | 2.8 | 0 | 31.5 |
| SP 1 | Southwest | 19.3 | 9.4 | 2.9 | 0 | 31.6 |
| SP 1 | Southwest | 22 | 7.6 | 2.2 | 0 | 31.8 |
| SP 1 | Southwest | 10.9 | 10.4 | 8.3 | 2.4 | 32 |
| SP 1 | Southwest | 10 | 10 | 9.2 | 3 | 32.2 |
| SP 1 | Southwest | 20 | 9.6 | 2.7 | 0 | 32.3 |
| SP 1 | Southwest | 20.4 | 9.4 | 2.7 | 0 | 32.5 |
| SP 1 | Southwest | 14 | 9.7 | 6.8 | 2 | 32.5 |
| SP 1 | Southwest | 20.9 | 9.5 | 2.6 | 0 | 33 |
| SP 1 | Southwest | 23 | 8.1 | 2.1 | 0 | 33.2 |
| SP 1 | Southwest | 21.1 | 9.4 | 2.7 | 0 | 33.2 |
| SP 1 | Southwest | 14 | 9.6 | 7.3 | 2.3 | 33.2 |
| SP 1 | Southwest | 12.6 | 11 | 7.9 | 1.9 | 33.4 |
| SP 1 | Southwest | 23 | 8.2 | 2.3 | 0 | 33.5 |
| SP 1 | Southwest | 14 | 9.7 | 7.5 | 2.3 | 33.5 |
| SP 1 | Southwest | 20.8 | 9.9 | 2.9 | 0 | 33.6 |
| SP 1 | Southwest | 11 | 10 | 9.5 | 3.1 | 33.6 |
| SP 1 | Southwest | 12.9 | 11 | 7.9 | 1.9 | 33.7 |
| SP 1 | Southwest | 11 | 9.9 | 9.6 | 3.3 | 33.8 |
| SP 1 | Southwest | 23 | 9 | 2 | 0 | 34 |
| SP 1 | Southwest | 11 | 11 | 9.2 | 3.1 | 34.3 |
| SP 1 | Southwest | 15 | 10 | 7.5 | 2.3 | 34.8 |
| SP 1 | Southwest | 24 | 9 | 2 | 0 | 35 |
| SP 1 | Southwest | 22 | 10 | 3 | 0 | 35 |
| SP 1 | Southwest | 15 | 10 | 7.7 | 2.3 | 35 |
| SP 1 | Southwest | 21.2 | 10.1 | 3.9 | 0 | 35.2 |
| SP 1 | Southwest | 16 | 9.9 | 7.3 | 2.2 | 35.4 |
| SP 1 | Southwest | 15 | 10 | 8 | 2.5 | 35.5 |
| SP 1 | Southwest | 12 | 12 | 9.4 | 2.4 | 35.8 |
| SP 1 | Southwest | 21 | 10 | 4.3 | 0.6 | 35.9 |
| SP 1 | Southwest | 16.6 | 14.7 | 5.01 | 0 | 36.31 |
| SP 1 | Southwest | 14.7 | 15.6 | 6.15 | 0 | 36.45 |

| | | | | | | |
|------|-----------|------|------|------|------|-------|
| SP 1 | Southwest | 8.96 | 14.1 | 11.5 | 1.93 | 36.49 |
| SP 1 | Southwest | 21.2 | 11 | 4.3 | 0 | 36.5 |
| SP 1 | Southwest | 12.6 | 13.8 | 8.1 | 2.3 | 36.8 |
| SP 1 | Southwest | 12.5 | 14.6 | 8.2 | 1.9 | 37.2 |
| SP 1 | Southwest | 9.38 | 14.3 | 11.6 | 2 | 37.28 |
| SP 1 | Southwest | 12.1 | 14.3 | 8.7 | 2.2 | 37.3 |
| SP 1 | Southwest | 16.5 | 14.6 | 6.39 | 0 | 37.49 |
| SP 1 | Southwest | 8.8 | 12 | 13 | 4 | 37.8 |
| SP 1 | Southwest | 26 | 10 | 2 | 0 | 38 |
| SP 1 | Southwest | 8.8 | 12 | 13 | 4.2 | 38 |
| SP 1 | Southwest | 27.9 | 8.8 | 1.7 | 0 | 38.4 |
| SP 1 | Southwest | 9.1 | 13 | 13 | 3.6 | 38.7 |
| SP 1 | Southwest | 23.8 | 11.1 | 4.1 | 0 | 39 |
| SP 1 | Southwest | 17 | 12 | 8.3 | 2.1 | 39.4 |
| SP 1 | Southwest | 17.6 | 12.2 | 7.8 | 1.8 | 39.4 |
| SP 1 | Southwest | 28.2 | 9.4 | 2 | 0 | 39.6 |
| SP 1 | Southwest | 25.5 | 10.9 | 3.2 | 0 | 39.6 |
| SP 1 | Southwest | 10.1 | 15 | 12.3 | 2.25 | 39.65 |
| SP 1 | Southwest | 17.3 | 15.3 | 7.15 | 0 | 39.75 |
| SP 1 | Southwest | 19.9 | 15.2 | 5.3 | 0 | 40.4 |
| SP 1 | Southwest | 17.6 | 15.5 | 7.31 | 0 | 40.41 |
| SP 1 | Southwest | 29.8 | 8.9 | 1.8 | 0 | 40.5 |
| SP 1 | Southwest | 14.9 | 13.4 | 10.2 | 2 | 40.5 |
| SP 1 | Southwest | 21.5 | 14.2 | 4.91 | 0 | 40.61 |
| SP 1 | Southwest | 18.1 | 15.6 | 7.13 | 0 | 40.83 |
| SP 1 | Southwest | 30.5 | 8.7 | 1.8 | 0 | 41 |
| SP 1 | Southwest | 29 | 10 | 2 | 0 | 41 |
| SP 1 | Southwest | 30.7 | 9 | 1.6 | 0 | 41.3 |
| SP 1 | Southwest | 10 | 13 | 14 | 4.4 | 41.4 |
| SP 1 | Southwest | 28.6 | 10.6 | 2.2 | 0 | 41.4 |
| SP 1 | Southwest | 8.25 | 14.2 | 14.4 | 4.83 | 41.68 |
| SP 1 | Southwest | 20.1 | 15.5 | 6.19 | 0 | 41.79 |
| SP 1 | Southwest | 16 | 13 | 10 | 2.8 | 41.8 |
| SP 1 | Southwest | 10.5 | 14.8 | 13.4 | 3.24 | 41.94 |
| SP 1 | Southwest | 19.1 | 15.9 | 7.12 | 0 | 42.12 |
| SP 1 | Southwest | 7.61 | 15.7 | 15.1 | 3.73 | 42.14 |
| SP 1 | Southwest | 31.7 | 8.9 | 1.6 | 0 | 42.2 |
| SP 1 | Southwest | 28.3 | 11 | 3 | 0 | 42.3 |
| SP 1 | Southwest | 22.5 | 14.9 | 4.98 | 0 | 42.38 |
| SP 1 | Southwest | 18.8 | 12.7 | 8.9 | 2.1 | 42.5 |
| SP 1 | Southwest | 31.9 | 9 | 1.7 | 0 | 42.6 |

| | | | | | | |
|------|-----------|------|------|------|------|-------|
| SP 1 | Southwest | 18.9 | 16.3 | 7.4 | 0 | 42.6 |
| SP 1 | Southwest | 13.4 | 16.4 | 10.2 | 2.7 | 42.7 |
| SP 1 | Southwest | 30.5 | 10.5 | 1.75 | 0 | 42.75 |
| SP 1 | Southwest | 23.6 | 14.9 | 4.97 | 0 | 43.47 |
| SP 1 | Southwest | 19 | 13 | 8.8 | 2.9 | 43.7 |
| SP 1 | Southwest | 10.9 | 15.3 | 14.1 | 3.48 | 43.78 |
| SP 1 | Southwest | 3.9 | 9.4 | 15.4 | 15.2 | 43.9 |
| SP 1 | Southwest | 15.7 | 16.6 | 9.4 | 2.5 | 44.2 |
| SP 1 | Southwest | 36.1 | 8.19 | 0 | 0 | 44.29 |
| SP 1 | Southwest | 27.8 | 12.6 | 4 | 0 | 44.4 |
| SP 1 | Southwest | 20.9 | 13.9 | 8 | 1.6 | 44.4 |
| SP 1 | Southwest | 23 | 13 | 6.7 | 1.8 | 44.5 |
| SP 1 | Southwest | 12 | 15 | 14 | 4 | 45 |
| SP 1 | Southwest | 13 | 17.7 | 11.2 | 3.1 | 45 |
| SP 1 | Southwest | 31.1 | 11.5 | 2.5 | 0 | 45.1 |
| SP 1 | Southwest | 31 | 11.8 | 2.6 | 0 | 45.4 |
| SP 1 | Southwest | 27.6 | 13.1 | 4.7 | 0 | 45.4 |
| SP 1 | Southwest | 20 | 14.4 | 9.4 | 1.6 | 45.4 |
| SP 1 | Southwest | 28.6 | 12.3 | 4.9 | 0 | 45.8 |
| SP 1 | Southwest | 32 | 11.7 | 2.7 | 0 | 46.4 |
| SP 1 | Southwest | 21.8 | 14.7 | 8.4 | 1.7 | 46.6 |
| SP 1 | Southwest | 27.8 | 13.7 | 5.5 | 0 | 47 |
| SP 1 | Southwest | 25.9 | 15.8 | 5.49 | 0 | 47.19 |
| SP 1 | Southwest | 11 | 15 | 16 | 5.5 | 47.5 |
| SP 1 | Southwest | 30 | 12 | 5.1 | 0.7 | 47.8 |
| SP 1 | Southwest | 21.8 | 15.3 | 8.9 | 1.8 | 47.8 |
| SP 1 | Southwest | 35 | 11 | 2 | 0 | 48 |
| SP 1 | Southwest | 28.7 | 13.6 | 5.8 | 0 | 48.1 |
| SP 1 | Southwest | 17.3 | 17.7 | 10.4 | 2.8 | 48.2 |
| SP 1 | Southwest | 10.9 | 17.1 | 16.5 | 3.81 | 48.31 |
| SP 1 | Southwest | 21.4 | 15.6 | 9.9 | 1.7 | 48.6 |
| SP 1 | Southwest | 19.4 | 18 | 9.1 | 2.1 | 48.6 |
| SP 1 | Southwest | 36 | 11 | 2 | 0 | 49 |
| SP 1 | Southwest | 36 | 11 | 2 | 0 | 49 |
| SP 1 | Southwest | 23.2 | 15.2 | 8.9 | 1.8 | 49.1 |
| SP 1 | Southwest | 18 | 15 | 12 | 4.2 | 49.2 |
| SP 1 | Southwest | 36 | 11.4 | 2.16 | 0 | 49.56 |
| SP 1 | Southwest | 7.4 | 16.1 | 18.4 | 7.85 | 49.75 |
| SP 1 | Southwest | 27.7 | 15.6 | 6.6 | 0 | 49.9 |
| SP 1 | Southwest | 22.7 | 16.1 | 9.4 | 1.8 | 50 |
| SP 1 | Southwest | 14 | 17 | 15 | 4.2 | 50.2 |

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|------|-----------|------|------|------|------|-------|
| SP 1 | Southwest | 14 | 17 | 15 | 4.5 | 50.5 |
| SP 1 | Southwest | 24.4 | 15.6 | 8.9 | 1.8 | 50.7 |
| SP 1 | Southwest | 18.9 | 17.6 | 11 | 3.21 | 50.71 |
| SP 1 | Southwest | 38 | 11 | 2 | 0 | 51 |
| SP 1 | Southwest | 32.9 | 13 | 5.1 | 0 | 51 |
| SP 1 | Southwest | 27.9 | 15.5 | 6.7 | 1.2 | 51.3 |
| SP 1 | Southwest | 26.3 | 14.3 | 8.9 | 1.9 | 51.4 |
| SP 1 | Southwest | 24.4 | 16 | 9.5 | 1.5 | 51.4 |
| SP 1 | Southwest | 32.5 | 13.9 | 5.2 | 0 | 51.6 |
| SP 1 | Southwest | 11.4 | 16.3 | 16.9 | 7.03 | 51.63 |
| SP 1 | Southwest | 28 | 14 | 8.2 | 2.1 | 52.3 |
| SP 1 | Southwest | 39.8 | 11.3 | 1.22 | 0 | 52.32 |
| SP 1 | Southwest | 28.3 | 17.4 | 6.84 | 0 | 52.54 |
| SP 1 | Southwest | 39 | 12 | 2 | 0 | 53 |
| SP 1 | Southwest | 39 | 12 | 2 | 0 | 53 |
| SP 1 | Southwest | 22.1 | 18 | 10.6 | 2.68 | 53.38 |
| SP 1 | Southwest | 20.4 | 19.9 | 10.5 | 2.7 | 53.5 |
| SP 1 | Southwest | 15 | 17 | 17 | 4.9 | 53.9 |
| SP 1 | Southwest | 41 | 11.1 | 2.02 | 0 | 54.12 |
| SP 1 | Southwest | 16 | 18 | 16 | 4.4 | 54.4 |
| SP 1 | Southwest | 32.2 | 16.2 | 6.4 | 0 | 54.8 |
| SP 1 | Southwest | 26 | 16 | 10 | 3 | 55 |
| SP 1 | Southwest | 4.3 | 11.1 | 18 | 21.9 | 55.3 |
| SP 1 | Southwest | 28.8 | 16.8 | 8.3 | 1.4 | 55.3 |
| SP 1 | Southwest | 11.1 | 18.5 | 20.4 | 5.35 | 55.35 |
| SP 1 | Southwest | 33.2 | 16 | 6.2 | 0 | 55.4 |
| SP 1 | Southwest | 19.9 | 18.8 | 14.1 | 3 | 55.8 |
| SP 1 | Southwest | 32.7 | 16.9 | 6.8 | 0 | 56.4 |
| SP 1 | Southwest | 22.1 | 20.6 | 10.9 | 2.8 | 56.4 |
| SP 1 | Southwest | 39.3 | 13.7 | 3.6 | 0 | 56.6 |
| SP 1 | Southwest | 37.5 | 13.8 | 5.5 | 0 | 56.8 |
| SP 1 | Southwest | 12 | 16 | 20 | 8.8 | 56.8 |
| SP 1 | Southwest | 28 | 17 | 9.6 | 2.2 | 56.8 |
| SP 1 | Southwest | 37.3 | 14.3 | 5.6 | 0 | 57.2 |
| SP 1 | Southwest | 37.9 | 14.1 | 5.5 | 0 | 57.5 |
| SP 1 | Southwest | 30 | 19.3 | 8.44 | 0 | 57.74 |
| SP 1 | Southwest | 19.8 | 19.1 | 15.8 | 3.1 | 57.8 |
| SP 1 | Southwest | 18 | 20 | 16 | 3.8 | 57.8 |
| SP 1 | Southwest | 40.8 | 14.6 | 3.38 | 0 | 58.78 |
| SP 1 | Southwest | 12.1 | 19 | 21.1 | 6.63 | 58.83 |
| SP 1 | Southwest | 22.3 | 21.3 | 12 | 3.5 | 59.1 |

| | | | | | | |
|------|-----------|------|------|------|------|-------|
| SP 1 | Southwest | 22.8 | 22 | 11.7 | 3.1 | 59.6 |
| SP 1 | Southwest | 30.9 | 19.7 | 9.05 | 0 | 59.65 |
| SP 1 | Southwest | 12.6 | 20.2 | 21.5 | 5.45 | 59.75 |
| SP 1 | Southwest | 16 | 19 | 19 | 5.8 | 59.8 |
| SP 1 | Southwest | 11.6 | 18.6 | 21.8 | 8.16 | 60.16 |
| SP 1 | Southwest | 40.3 | 14.7 | 5.3 | 0 | 60.3 |
| SP 1 | Southwest | 8.2 | 15.1 | 20.8 | 16.2 | 60.3 |
| SP 1 | Southwest | 20 | 20 | 17 | 4.1 | 61.1 |
| SP 1 | Southwest | 28 | 18 | 12 | 3.8 | 61.8 |
| SP 1 | Southwest | 16.4 | 19.8 | 19.8 | 5.8 | 61.8 |
| SP 1 | Southwest | 42.8 | 14.4 | 5.3 | 0 | 62.5 |
| SP 1 | Southwest | 45.3 | 13.7 | 4.61 | 0 | 63.61 |
| SP 1 | Southwest | 47.6 | 13.3 | 3.79 | 0 | 64.69 |
| SP 1 | Southwest | 43.7 | 16.6 | 4.4 | 0 | 64.7 |
| SP 1 | Southwest | 35 | 19 | 9 | 2 | 65 |
| SP 1 | Southwest | 36 | 20 | 9 | 2 | 67 |
| SP 1 | Southwest | 17.2 | 20.7 | 21.3 | 7.82 | 67.02 |
| SP 1 | Southwest | 11.2 | 17.9 | 25.4 | 12.7 | 67.2 |
| SP 1 | Southwest | 14.2 | 19.5 | 24.9 | 9.3 | 67.9 |
| SP 1 | Southwest | 27 | 22 | 16 | 3.7 | 68.7 |
| SP 1 | Southwest | 5.8 | 14.9 | 28.3 | 20 | 69 |
| SP 1 | Southwest | 3.3 | 13.6 | 25 | 27.4 | 69.3 |
| SP 1 | Southwest | 36 | 20 | 11 | 3 | 70 |
| SP 1 | Southwest | 50.2 | 15.1 | 4.8 | 0 | 70.1 |
| SP 1 | Southwest | 15.9 | 22 | 24.9 | 8.2 | 71 |
| SP 1 | Southwest | 49.6 | 16.1 | 5.5 | 0 | 71.2 |
| SP 1 | Southwest | 26.5 | 22.3 | 18.7 | 4.1 | 71.6 |
| SP 1 | Southwest | 54.1 | 13.7 | 3.93 | 0 | 71.73 |
| SP 1 | Southwest | 28 | 23 | 17 | 3.9 | 71.9 |
| SP 1 | Southwest | 37 | 21 | 11 | 3 | 72 |
| SP 1 | Southwest | 22.7 | 22.5 | 22.4 | 5.3 | 72.9 |
| SP 1 | Southwest | 41 | 20 | 10 | 2 | 73 |
| SP 1 | Southwest | 18.6 | 22.9 | 24.5 | 7.4 | 73.4 |
| SP 1 | Southwest | 43 | 20 | 9 | 2 | 74 |
| SP 1 | Southwest | 44 | 21 | 8 | 1 | 74 |
| SP 1 | Southwest | 38 | 22 | 11 | 3 | 74 |
| SP 1 | Southwest | 6.7 | 17.1 | 34.3 | 16.1 | 74.2 |
| SP 1 | Southwest | 4.8 | 14.6 | 27.3 | 29.2 | 75.9 |
| SP 1 | Southwest | 51.6 | 17.9 | 6.6 | 0 | 76.1 |
| SP 1 | Southwest | 7.4 | 16.7 | 27.7 | 24.7 | 76.5 |
| SP 1 | Southwest | 6.7 | 17.9 | 31.8 | 20.9 | 77.3 |

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|------|-----------|------|------|------|------|-------|
| SP 1 | Southwest | 16.3 | 24.2 | 27.4 | 10.1 | 78 |
| SP 1 | Southwest | 26.3 | 24 | 22.6 | 6 | 78.9 |
| SP 1 | Southwest | 5.2 | 15.8 | 28.8 | 30.7 | 80.5 |
| SP 1 | Southwest | 30.2 | 24.5 | 21.1 | 4.7 | 80.5 |
| SP 1 | Southwest | 56.5 | 18.5 | 6.4 | 0 | 81.4 |
| SP 1 | Southwest | 60.5 | 16.2 | 4.89 | 0 | 81.59 |
| SP 1 | Southwest | 51.8 | 21.9 | 8.1 | 1 | 82.8 |
| SP 1 | Southwest | 11.7 | 21.1 | 32.7 | 18 | 83.5 |
| SP 1 | Southwest | 46 | 26 | 11 | 1 | 84 |
| SP 1 | Southwest | 31 | 25.5 | 23.3 | 5.7 | 85.5 |
| SP 1 | Southwest | 28.4 | 26.6 | 24.4 | 6.1 | 85.5 |
| SP 1 | Southwest | 6.5 | 17 | 30.2 | 32 | 85.7 |
| SP 1 | Southwest | 9.3 | 19.1 | 30.8 | 26.7 | 85.9 |
| SP 1 | Southwest | 30.8 | 26.8 | 23.7 | 5.7 | 87 |
| SP 1 | Southwest | 47.3 | 29 | 10.7 | 0 | 87 |
| SP 1 | Southwest | 60.3 | 19.9 | 7 | 0 | 87.2 |
| SP 1 | Southwest | 21.2 | 26.5 | 30.5 | 9.5 | 87.7 |
| SP 1 | Southwest | 57.6 | 21 | 8.8 | 1.2 | 88.6 |
| SP 1 | Southwest | 57.5 | 21.4 | 8.7 | 1.2 | 88.8 |
| SP 1 | Southwest | 13.2 | 22.3 | 35.5 | 20.7 | 91.7 |
| SP 1 | Southwest | 62 | 20.9 | 8.1 | 1 | 92 |
| SP 1 | Southwest | 9.8 | 22.7 | 38 | 23.5 | 94 |
| SP 1 | Southwest | 62.7 | 23.6 | 7.8 | 0 | 94.1 |
| SP 1 | Southwest | 63.9 | 21.9 | 8.6 | 1.1 | 95.5 |
| SP 1 | Southwest | 11.7 | 24.7 | 39.3 | 24.2 | 99.9 |
| SP 1 | Southwest | 64.7 | 25.2 | 9 | 1.1 | 100 |
| SP 1 | Southwest | 38.9 | 30.9 | 25.3 | 5.9 | 101 |
| SP 1 | Southwest | 73.2 | 21.8 | 7.5 | 0 | 102.5 |
| SP 1 | Southwest | 12.8 | 24.8 | 38.9 | 26.2 | 102.7 |
| SP 1 | Southwest | 10.1 | 24.4 | 39.3 | 30 | 103.8 |
| SP 1 | Southwest | 10.4 | 24.2 | 39.7 | 29.7 | 104 |
| SP 1 | Southwest | 61 | 30 | 12 | 2 | 105 |
| SP 1 | Southwest | 68 | 26.8 | 9.3 | 1.1 | 105.2 |
| SP 1 | Southwest | 43.3 | 32 | 25.4 | 5.9 | 106.6 |
| SP 1 | Southwest | 40.6 | 32.3 | 27.2 | 6.5 | 106.6 |
| SP 1 | Southwest | 42.9 | 33.7 | 27.9 | 5.9 | 110.4 |
| SP 1 | Southwest | 64 | 33 | 12 | 2 | 111 |
| SP 1 | Southwest | 13.4 | 28.5 | 39.1 | 30.2 | 111.2 |
| SP 1 | Southwest | 65 | 32 | 14 | 2 | 113 |
| SP 1 | Southwest | 14.2 | 28 | 39.7 | 31.2 | 113.1 |
| SP 1 | Southwest | 12.1 | 27.3 | 39.3 | 35.3 | 114 |

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|-------------|------------------|-------------|-------------|-------------|-------------|-------|
| SP 1 | Southwest | 45.4 | 36.2 | 28.8 | 6.4 | 116.8 |
| SP 1 | Southwest | 44.7 | 36.8 | 29.8 | 7 | 118.3 |
| SP 1 | Southwest | 48.3 | 36.7 | 28.5 | 6.5 | 120 |
| SP 1 | Southwest | 47.6 | 36.7 | 29.3 | 6.6 | 120.2 |
| SP 1 | Southwest | 47 | 38.2 | 29.1 | 6.3 | 120.6 |
| SP 1 | Southwest | 12.3 | 10.5 | | 2.1 | |
| SP 1 | Southwest | | 11.5 | | | |
| SP 1 | Southwest | | | 7.9 | | |
| SP 1 | Southwest | 4.1 | | 23.7 | 20.8 | |
| SP 2 | Southeast | 1.8 | 1.2 | 1.4 | 0 | 4.4 |
| SP 2 | Southeast | 1.8 | 1.9 | 1.8 | 0.8 | 6.3 |
| SP 2 | Southeast | 1.3 | 1.9 | 2.4 | 0.8 | 6.4 |
| SP 2 | Southeast | 1.4 | 2.2 | 2.7 | 0.9 | 7.2 |
| SP 2 | Southeast | 2.1 | 2.5 | 2.5 | 0.9 | 8 |
| SP 2 | Southeast | 3.1 | 2.8 | 2.4 | 0.6 | 8.9 |
| SP 2 | Southeast | 3.3 | 3.2 | 2.9 | 0.7 | 10.1 |
| SP 2 | Southeast | 2.1 | 3.3 | 3.5 | 1.4 | 10.3 |
| SP 2 | Southeast | 7.3 | 4 | 1.3 | 0 | 12.6 |
| SP 2 | Southeast | 8 | 4.3 | 1.2 | 0 | 13.5 |
| SP 2 | Southeast | 4.2 | 5 | 3.8 | 0.6 | 13.6 |
| SP 2 | Southeast | 3.5 | 4.4 | 4.3 | 1.4 | 13.6 |
| SP 2 | Southeast | 9.8 | 3.7 | 0.72 | 0 | 14.22 |
| SP 2 | Southeast | 3.1 | 4.4 | 4.7 | 2.9 | 15.1 |
| SP 2 | Southeast | 4.7 | 5.1 | 4.5 | 1 | 15.3 |
| SP 2 | Southeast | 11.2 | 3.8 | 0.65 | 0 | 15.65 |
| SP 2 | Southeast | 3.8 | 4.9 | 5.7 | 1.8 | 16.2 |
| SP 2 | Southeast | 9.5 | 5.1 | 1.6 | 0 | 16.2 |
| SP 2 | Southeast | 5.3 | 4.8 | 4.7 | 1.5 | 16.3 |
| SP 2 | Southeast | 4.6 | 5.4 | 5 | 1.8 | 16.8 |
| SP 2 | Southeast | 10.9 | 4.8 | 1.4 | 0 | 17.1 |
| SP 2 | Southeast | 11.1 | 5 | 1.4 | 0 | 17.5 |
| SP 2 | Southeast | 5.5 | 6.1 | 4.9 | 1.3 | 17.8 |
| SP 2 | Southeast | 11.7 | 5.1 | 1.4 | 0 | 18.2 |
| SP 2 | Southeast | 8.3 | 8.2 | 0 | 1.8 | 18.3 |
| SP 2 | Southeast | 13.9 | 3.9 | 0.59 | 0 | 18.39 |
| SP 2 | Southeast | 4.1 | 6.2 | 6.4 | 2.2 | 18.9 |
| SP 2 | Southeast | 12.4 | 5.3 | 1.4 | 0 | 19.1 |
| SP 2 | Southeast | 14.7 | 3.7 | 0.73 | 0 | 19.13 |
| SP 2 | Southeast | 6.08 | 5.08 | 4.57 | 3.46 | 19.19 |
| SP 2 | Southeast | 4.8 | 6.2 | 6 | 2.2 | 19.2 |
| SP 2 | Southeast | 13.6 | 4.7 | 1.2 | 0 | 19.5 |

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|------|-----------|------|------|------|------|-------|
| SP 2 | Southeast | 6.3 | 5.9 | 6.1 | 2 | 20.3 |
| SP 2 | Southeast | 6.8 | 6.5 | 5.9 | 1.5 | 20.7 |
| SP 2 | Southeast | 15.4 | 4.7 | 1 | 0 | 21.1 |
| SP 2 | Southeast | 6.7 | 7.6 | 6 | 1.4 | 21.7 |
| SP 2 | Southeast | 7 | 6.1 | 7.4 | 1.3 | 21.8 |
| SP 2 | Southeast | 6.8 | 7.6 | 6.2 | 1.4 | 22 |
| SP 2 | Southeast | 7.36 | 7.2 | 5.13 | 2.46 | 22.15 |
| SP 2 | Southeast | 9.9 | 7.5 | 4.8 | 0.7 | 22.9 |
| SP 2 | Southeast | 15.6 | 5.8 | 1.6 | 0 | 23 |
| SP 2 | Southeast | 16.9 | 5.3 | 0.9 | 0 | 23.1 |
| SP 2 | Southeast | 18.1 | 5 | 1 | 0 | 24.1 |
| SP 2 | Southeast | 5.7 | 7.2 | 8 | 3.5 | 24.4 |
| SP 2 | Southeast | 10.7 | 7.27 | 4.68 | 2.33 | 24.98 |
| SP 2 | Southeast | 19 | 5.2 | 0.94 | 0 | 25.14 |
| SP 2 | Southeast | 12.6 | 7.27 | 3.28 | 1.99 | 25.14 |
| SP 2 | Southeast | 16.2 | 7.5 | 1.8 | 0 | 25.5 |
| SP 2 | Southeast | 11.9 | 8.6 | 5.9 | 0.9 | 27.3 |
| SP 2 | Southeast | 8.7 | 9.2 | 7.8 | 1.7 | 27.4 |
| SP 2 | Southeast | 21.3 | 5.6 | 1.2 | 0 | 28.1 |
| SP 2 | Southeast | 21.8 | 6.1 | 0.6 | 0 | 28.5 |
| SP 2 | Southeast | 13.4 | 9 | 5.4 | 0.7 | 28.5 |
| SP 2 | Southeast | 20.9 | 6.6 | 1.6 | 0 | 29.1 |
| SP 2 | Southeast | 23.5 | 4.9 | 0.82 | 0 | 29.22 |
| SP 2 | Southeast | 22.7 | 6.1 | 0.98 | 0 | 29.78 |
| SP 2 | Southeast | 24.3 | 4.9 | 0.6 | 0 | 29.8 |
| SP 2 | Southeast | 26.1 | 4 | 0 | 0 | 30.1 |
| SP 2 | Southeast | 26.9 | 3.7 | 0 | 0 | 30.6 |
| SP 2 | Southeast | 25.1 | 4.9 | 0.6 | 0 | 30.6 |
| SP 2 | Southeast | 24.1 | 6.1 | 0.97 | 0 | 31.17 |
| SP 2 | Southeast | 22.8 | 6.9 | 1.6 | 0 | 31.3 |
| SP 2 | Southeast | 24.6 | 5.9 | 0.99 | 0 | 31.49 |
| SP 2 | Southeast | 27.1 | 4.4 | 0 | 0 | 31.5 |
| SP 2 | Southeast | 25.3 | 5.8 | 0.96 | 0 | 32.06 |
| SP 2 | Southeast | 23.2 | 7.7 | 1.5 | 0 | 32.4 |
| SP 2 | Southeast | 23.7 | 7.5 | 1.3 | 0 | 32.5 |
| SP 2 | Southeast | 25 | 6.4 | 1.3 | 0 | 32.7 |
| SP 2 | Southeast | 15.8 | 9.4 | 6.5 | 1 | 32.7 |
| SP 2 | Southeast | 18.6 | 10.1 | 4.08 | 0 | 32.78 |
| SP 2 | Southeast | 28.9 | 3.9 | 0 | 0 | 32.8 |
| SP 2 | Southeast | 8.7 | 11.4 | 10 | 2.7 | 32.8 |
| SP 2 | Southeast | 23.9 | 7.6 | 1.3 | 0 | 32.8 |

| | | | | | | |
|------|-----------|------|------|------|------|-------|
| SP 2 | Southeast | 28.7 | 4.2 | 0 | 0 | 32.9 |
| SP 2 | Southeast | 20.2 | 10.4 | 2.5 | 0 | 33.1 |
| SP 2 | Southeast | 24.7 | 7.6 | 1.4 | 0 | 33.7 |
| SP 2 | Southeast | 29.4 | 4.4 | 0 | 0 | 33.8 |
| SP 2 | Southeast | 29.1 | 4.8 | 0 | 0 | 33.9 |
| SP 2 | Southeast | 25 | 7.3 | 1.6 | 0 | 33.9 |
| SP 2 | Southeast | 28.4 | 5.9 | 0 | 0 | 34.3 |
| SP 2 | Southeast | 27.3 | 6.3 | 1.2 | 0 | 34.8 |
| SP 2 | Southeast | 30.8 | 4.3 | 0 | 0 | 35.1 |
| SP 2 | Southeast | 27.9 | 6.2 | 1.2 | 0 | 35.3 |
| SP 2 | Southeast | 24.8 | 8.7 | 2 | 0 | 35.5 |
| SP 2 | Southeast | 29.9 | 5.2 | 0.7 | 0 | 35.8 |
| SP 2 | Southeast | 29.9 | 5.2 | 0.7 | 0 | 35.8 |
| SP 2 | Southeast | 30 | 5.3 | 0.7 | 0 | 36 |
| SP 2 | Southeast | 13.9 | 11.6 | 8.7 | 1.9 | 36.1 |
| SP 2 | Southeast | 28.6 | 6.2 | 1.3 | 0 | 36.1 |
| SP 2 | Southeast | 28.2 | 7.3 | 0.8 | 0 | 36.3 |
| SP 2 | Southeast | 25.8 | 9.2 | 2.1 | 0 | 37.1 |
| SP 2 | Southeast | 33.6 | 3.8 | 0 | 0 | 37.4 |
| SP 2 | Southeast | 31.8 | 5.7 | 0 | 0 | 37.5 |
| SP 2 | Southeast | 25.3 | 10.2 | 2 | 0 | 37.5 |
| SP 2 | Southeast | 24.8 | 10.3 | 2.6 | 0 | 37.7 |
| SP 2 | Southeast | 33.4 | 4.5 | 0 | 0 | 37.9 |
| SP 2 | Southeast | 33.9 | 4.1 | 0 | 0 | 38 |
| SP 2 | Southeast | 29.2 | 8.4 | 1.5 | 0 | 39.1 |
| SP 2 | Southeast | 34.6 | 4.6 | 0 | 0 | 39.2 |
| SP 2 | Southeast | 23.5 | 10.9 | 3.18 | 1.75 | 39.33 |
| SP 2 | Southeast | 31.7 | 6.5 | 1.2 | 0 | 39.4 |
| SP 2 | Southeast | 34.6 | 4.9 | 0 | 0 | 39.5 |
| SP 2 | Southeast | 35.2 | 4.8 | 0 | 0 | 40 |
| SP 2 | Southeast | 29.2 | 8.9 | 2.1 | 0 | 40.2 |
| SP 2 | Southeast | 19.1 | 12.9 | 6.22 | 2.09 | 40.31 |
| SP 2 | Southeast | 36.5 | 4.1 | 0 | 0 | 40.6 |
| SP 2 | Southeast | 34.9 | 5.6 | 0.8 | 0 | 41.3 |
| SP 2 | Southeast | 34.4 | 6.6 | 0.9 | 0 | 41.9 |
| SP 2 | Southeast | 28.4 | 11.4 | 2.3 | 0 | 42.1 |
| SP 2 | Southeast | 26.4 | 13 | 3.1 | 0 | 42.5 |
| SP 2 | Southeast | 25.8 | 10.9 | 4.05 | 1.84 | 42.59 |
| SP 2 | Southeast | 39 | 4.6 | 0 | 0 | 43.6 |
| SP 2 | Southeast | 37.4 | 5.8 | 0.6 | 0 | 43.8 |
| SP 2 | Southeast | 39.2 | 4.9 | 0 | 0 | 44.1 |

| | | | | | | |
|------|-----------|------|------|------|-----|------|
| SP 2 | Southeast | 34.8 | 8.4 | 1.1 | 0 | 44.3 |
| SP 2 | Southeast | 30.6 | 11.5 | 2.3 | 0 | 44.4 |
| SP 2 | Southeast | 34.6 | 9.3 | 2.1 | 0 | 46 |
| SP 2 | Southeast | 40.2 | 5.8 | 0.6 | 0 | 46.6 |
| SP 2 | Southeast | 41.6 | 5.2 | 0 | 0 | 46.8 |
| SP 2 | Southeast | 41.4 | 5.5 | 0.6 | 0 | 47.5 |
| SP 2 | Southeast | 42 | 5.5 | 0.6 | 0 | 48.1 |
| SP 2 | Southeast | 16.3 | 17.7 | 11.9 | 2.8 | 48.7 |
| SP 2 | Southeast | 44.1 | 4.9 | 0 | 0 | 49 |
| SP 2 | Southeast | 44 | 4.9 | 0.5 | 0 | 49.4 |
| SP 2 | Southeast | 41 | 7.6 | 0.8 | 0 | 49.4 |
| SP 2 | Southeast | 44 | 5.2 | 0.5 | 0 | 49.7 |
| SP 2 | Southeast | 35 | 12.4 | 2.5 | 0 | 49.9 |
| SP 2 | Southeast | 36.6 | 11.9 | 2.3 | 0 | 50.8 |
| SP 2 | Southeast | 46.2 | 4.9 | 0 | 0 | 51.1 |
| SP 2 | Southeast | 46 | 5.2 | 0 | 0 | 51.2 |
| SP 2 | Southeast | 45.2 | 6.2 | 0.8 | 0 | 52.2 |
| SP 2 | Southeast | 34.3 | 14.4 | 3.6 | 0 | 52.3 |
| SP 2 | Southeast | 29.3 | 14.9 | 8.9 | 1 | 54.1 |
| SP 2 | Southeast | 47.5 | 6.4 | 1 | 0 | 54.9 |
| SP 2 | Southeast | 49.8 | 5.6 | 0 | 0 | 55.4 |
| SP 2 | Southeast | 50.2 | 5.5 | 0 | 0 | 55.7 |
| SP 2 | Southeast | 42.1 | 12.1 | 1.7 | 0 | 55.9 |
| SP 2 | Southeast | 49.8 | 5.8 | 0.6 | 0 | 56.2 |
| SP 2 | Southeast | 40.4 | 12.7 | 3.1 | 0 | 56.2 |
| SP 2 | Southeast | 37.3 | 16.2 | 4.2 | 0 | 57.7 |
| SP 2 | Southeast | 51 | 6.3 | 0.6 | 0 | 57.9 |
| SP 2 | Southeast | 50.9 | 6.3 | 0.7 | 0 | 57.9 |
| SP 2 | Southeast | 29.9 | 16.4 | 10.5 | 1.5 | 58.3 |
| SP 2 | Southeast | 52.2 | 5.6 | 0.5 | 0 | 58.3 |
| SP 2 | Southeast | 46.1 | 10.7 | 2.3 | 0 | 59.1 |
| SP 2 | Southeast | 54 | 5.6 | 0 | 0 | 59.6 |
| SP 2 | Southeast | 46.8 | 11.8 | 1.6 | 0 | 60.2 |
| SP 2 | Southeast | 39.3 | 16.5 | 4.7 | 0 | 60.5 |
| SP 2 | Southeast | 56.2 | 5.6 | 0.7 | 0 | 62.5 |
| SP 2 | Southeast | 48.8 | 13.1 | 2.7 | 0 | 64.6 |
| SP 2 | Southeast | 51.3 | 19 | 5.5 | 0 | 75.8 |
| SP 2 | Southeast | 53.8 | 19.3 | 5.7 | 0 | 78.8 |
| SP 2 | Southeast | 75.8 | 6.1 | 0.5 | 0 | 82.4 |
| SP 2 | Southeast | 65.8 | 14.8 | 1.8 | 0 | 82.4 |
| SP 2 | Southeast | 60 | 20 | 5.1 | 0 | 85.1 |

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|-------------|------------------|--------------|-------------|------|----------|--------|
| SP 2 | Southeast | 76 | 17.5 | 3.4 | 0 | 96.9 |
| SP 2 | Southeast | 80.4 | 15.7 | 2.1 | 0 | 98.2 |
| SP 2 | Southeast | 72.2 | 21.9 | 5.9 | 0 | 100 |
| SP 2 | Southeast | 46.3 | 31.2 | 23.6 | 3.8 | 104.9 |
| SP 2 | Southeast | 76.9 | 21.3 | 7.4 | 0.58 | 106.18 |
| SP 2 | Southeast | 89 | 16.5 | 2.1 | 0 | 107.6 |
| SP 2 | Southeast | 136 | 21.4 | 4.1 | 0 | 161.5 |
| SP 2 | Southeast | 42 | 14.5 | | 0 | |
| SP 2 | Southeast | 44.4 | 18.8 | | 0 | |
| SP 2 | Southeast | 48.9 | 21.3 | | 0 | |
| SP 2 | Southeast | 44.4 | 21.4 | | 0 | |
| SP 2 | Southeast | 46 | 21.6 | | 0 | |
| SP 2 | Southeast | 59.6 | 23.6 | | 0 | |
| SP 2 | Southeast | 59.6 | 24.6 | | 0 | |
| SP 2 | Southeast | 94.4 | 25.2 | | 0 | |
| SP 2 | Southeast | 114.7 | 28.6 | | 0 | |
| SP 2 | Southwest | 3.9 | 4.9 | 2.4 | 0 | 11.2 |
| SP 2 | Southwest | 3.4 | 5.5 | 3 | 0 | 11.9 |
| SP 2 | Southwest | 0.85 | 1.13 | 3.46 | 8.46 | 13.9 |
| SP 2 | Southwest | 10 | 4 | 1 | 0 | 15 |
| SP 2 | Southwest | 5.7 | 6.4 | 3.3 | 0 | 15.4 |
| SP 2 | Southwest | 4.4 | 6.8 | 4.2 | 0.85 | 16.25 |
| SP 2 | Southwest | 4.3 | 6.8 | 4.2 | 1.2 | 16.5 |
| SP 2 | Southwest | 5.6 | 7.3 | 3.6 | 0 | 16.5 |
| SP 2 | Southwest | 4.9 | 6.9 | 3.8 | 0.98 | 16.58 |
| SP 2 | Southwest | 5.9 | 7.5 | 3.6 | 0 | 17 |
| SP 2 | Southwest | 12 | 5 | 1 | 0 | 18 |
| SP 2 | Southwest | 8 | 7 | 3 | 0 | 18 |
| SP 2 | Southwest | 6.5 | 7.6 | 4.1 | 0.92 | 19.12 |
| SP 2 | Southwest | 6 | 7.7 | 4.7 | 0.97 | 19.37 |
| SP 2 | Southwest | 9 | 8 | 3 | 0 | 20 |
| SP 2 | Southwest | 9.6 | 6.3 | 3.7 | 0.7 | 20.3 |
| SP 2 | Southwest | 5.9 | 8.2 | 5.3 | 1.4 | 20.8 |
| SP 2 | Southwest | 8.3 | 8.6 | 4 | 0 | 20.9 |
| SP 2 | Southwest | 14 | 6 | 1 | 0 | 21 |
| SP 2 | Southwest | 8.9 | 8.7 | 5.2 | 0.8 | 23.6 |
| SP 2 | Southwest | 9.8 | 8.5 | 4.9 | 0.7 | 23.9 |
| SP 2 | Southwest | 17 | 6 | 1 | 0 | 24 |
| SP 2 | Southwest | 12 | 9 | 3 | 0 | 24 |
| SP 2 | Southwest | 12 | 7.8 | 4.1 | 0.6 | 24.5 |
| SP 2 | Southwest | 8.1 | 9 | 6.4 | 1.1 | 24.6 |

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|------|-----------|------|-----|-----|------|-------|
| SP 2 | Southwest | 15.1 | 7.1 | 2.7 | 0 | 24.9 |
| SP 2 | Southwest | 10.3 | 8.6 | 5.2 | 0.8 | 24.9 |
| SP 2 | Southwest | 17 | 7 | 1 | 0 | 25 |
| SP 2 | Southwest | 12 | 7.9 | 4.5 | 0.7 | 25.1 |
| SP 2 | Southwest | 12 | 7.8 | 4.7 | 0.8 | 25.3 |
| SP 2 | Southwest | 15.3 | 7.6 | 2.8 | 0 | 25.7 |
| SP 2 | Southwest | 9.1 | 9.6 | 6.4 | 1.2 | 26.3 |
| SP 2 | Southwest | 16.1 | 7.2 | 3 | 0 | 26.3 |
| SP 2 | Southwest | 15.6 | 7.8 | 3.1 | 0 | 26.5 |
| SP 2 | Southwest | 20 | 6 | 1 | 0 | 27 |
| SP 2 | Southwest | 17 | 8 | 2 | 0 | 27 |
| SP 2 | Southwest | 13 | 8.9 | 4.5 | 0.6 | 27 |
| SP 2 | Southwest | 17.1 | 7.1 | 2.9 | 0 | 27.1 |
| SP 2 | Southwest | 18 | 7.2 | 2.2 | 0 | 27.4 |
| SP 2 | Southwest | 11.8 | 9.8 | 5.4 | 0.77 | 27.77 |
| SP 2 | Southwest | 23 | 4 | 1 | 0 | 28 |
| SP 2 | Southwest | 20 | 7 | 1 | 0 | 28 |
| SP 2 | Southwest | 17.3 | 8 | 2.9 | 0 | 28.2 |
| SP 2 | Southwest | 11 | 10 | 6.4 | 1.2 | 28.6 |
| SP 2 | Southwest | 21 | 7 | 1 | 0 | 29 |
| SP 2 | Southwest | 21.9 | 5.8 | 1.6 | 0 | 29.3 |
| SP 2 | Southwest | 21 | 8 | 1 | 0 | 30 |
| SP 2 | Southwest | 20.5 | 7.9 | 2.1 | 0 | 30.5 |
| SP 2 | Southwest | 21.6 | 6.8 | 2.2 | 0 | 30.6 |
| SP 2 | Southwest | 13 | 10 | 6.3 | 1.3 | 30.6 |
| SP 2 | Southwest | 12 | 11 | 7 | 1.1 | 31.1 |
| SP 2 | Southwest | 18 | 9.8 | 3.6 | 0 | 31.4 |
| SP 2 | Southwest | 22 | 8 | 2 | 0 | 32 |
| SP 2 | Southwest | 18 | 11 | 3 | 0 | 32 |
| SP 2 | Southwest | 17 | 11 | 4 | 0 | 32 |
| SP 2 | Southwest | 15 | 9.7 | 6.2 | 1.3 | 32.2 |
| SP 2 | Southwest | 23.6 | 7.1 | 1.7 | 0 | 32.4 |
| SP 2 | Southwest | 26 | 6 | 1 | 0 | 33 |
| SP 2 | Southwest | 25 | 7 | 1 | 0 | 33 |
| SP 2 | Southwest | 23.6 | 7.1 | 2.3 | 0 | 33 |
| SP 2 | Southwest | 23 | 8 | 2 | 0 | 33 |
| SP 2 | Southwest | 16 | 10 | 6.5 | 1.4 | 33.9 |
| SP 2 | Southwest | 23 | 9 | 2 | 0 | 34 |
| SP 2 | Southwest | 25.9 | 6.7 | 2 | 0 | 34.6 |
| SP 2 | Southwest | 14 | 11 | 8.2 | 1.7 | 34.9 |
| SP 2 | Southwest | 27 | 7 | 1 | 0 | 35 |

| | | | | | | |
|------|-----------|------|------|------|------|-------|
| SP 2 | Southwest | 22.4 | 10 | 2.6 | 0 | 35 |
| SP 2 | Southwest | 20.6 | 10.8 | 3.6 | 0 | 35 |
| SP 2 | Southwest | 19 | 12 | 4 | 0 | 35 |
| SP 2 | Southwest | 10.4 | 12.2 | 10.1 | 2.4 | 35.1 |
| SP 2 | Southwest | 22.4 | 10 | 3 | 0 | 35.4 |
| SP 2 | Southwest | 26.3 | 7.3 | 2.1 | 0 | 35.7 |
| SP 2 | Southwest | 25 | 9 | 2 | 0 | 36 |
| SP 2 | Southwest | 24 | 10 | 2 | 0 | 36 |
| SP 2 | Southwest | 24.4 | 9 | 2.7 | 0 | 36.1 |
| SP 2 | Southwest | 16.8 | 11.7 | 6.7 | 0.92 | 36.12 |
| SP 2 | Southwest | 22 | 10 | 4.2 | 0 | 36.2 |
| SP 2 | Southwest | 21 | 11 | 4.2 | 0 | 36.2 |
| SP 2 | Southwest | 8.2 | 11.9 | 12 | 4.2 | 36.3 |
| SP 2 | Southwest | 24.4 | 9.3 | 2.7 | 0 | 36.4 |
| SP 2 | Southwest | 27 | 8 | 2 | 0 | 37 |
| SP 2 | Southwest | 25 | 10 | 2 | 0 | 37 |
| SP 2 | Southwest | 18.5 | 12.1 | 5.9 | 0.73 | 37.23 |
| SP 2 | Southwest | 21 | 11 | 4.7 | 0.6 | 37.3 |
| SP 2 | Southwest | 25.7 | 9.1 | 2.7 | 0 | 37.5 |
| SP 2 | Southwest | 18.5 | 12.1 | 6.3 | 0.81 | 37.71 |
| SP 2 | Southwest | 10.5 | 12.8 | 11.7 | 2.9 | 37.9 |
| SP 2 | Southwest | 27 | 9 | 2 | 0 | 38 |
| SP 2 | Southwest | 27 | 9 | 2 | 0 | 38 |
| SP 2 | Southwest | 27 | 9 | 2 | 0 | 38 |
| SP 2 | Southwest | 26 | 10 | 2 | 0 | 38 |
| SP 2 | Southwest | 23 | 12 | 3 | 0 | 38 |
| SP 2 | Southwest | 15 | 12 | 9.1 | 1.9 | 38 |
| SP 2 | Southwest | 21 | 13 | 4 | 0 | 38 |
| SP 2 | Southwest | 21.6 | 11.7 | 4.8 | 0 | 38.1 |
| SP 2 | Southwest | 28.5 | 7.9 | 1.8 | 0 | 38.2 |
| SP 2 | Southwest | 16 | 12 | 8.7 | 1.7 | 38.4 |
| SP 2 | Southwest | 18 | 12 | 7.4 | 1.3 | 38.7 |
| SP 2 | Southwest | 16 | 12 | 8.9 | 1.9 | 38.8 |
| SP 2 | Southwest | 17 | 13 | 7.6 | 1.2 | 38.8 |
| SP 2 | Southwest | 29.5 | 7.5 | 2 | 0 | 39 |
| SP 2 | Southwest | 17 | 12 | 8.5 | 1.6 | 39.1 |
| SP 2 | Southwest | 18 | 13 | 7 | 1.1 | 39.1 |
| SP 2 | Southwest | 18 | 13 | 7.1 | 1.1 | 39.2 |
| SP 2 | Southwest | 19 | 13.2 | 6.9 | 0.89 | 39.99 |
| SP 2 | Southwest | 28 | 10 | 2 | 0 | 40 |
| SP 2 | Southwest | 28 | 10 | 2 | 0 | 40 |

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|------|-----------|------|------|------|------|-------|
| SP 2 | Southwest | 26.8 | 10.2 | 3 | 0 | 40 |
| SP 2 | Southwest | 28.2 | 10.5 | 1.4 | 0 | 40.1 |
| SP 2 | Southwest | 31.4 | 7.8 | 1.5 | 0 | 40.7 |
| SP 2 | Southwest | 18 | 12 | 9 | 1.7 | 40.7 |
| SP 2 | Southwest | 23.1 | 13.2 | 4.8 | 0 | 41.1 |
| SP 2 | Southwest | 24 | 12.2 | 4.9 | 0 | 41.1 |
| SP 2 | Southwest | 24 | 12 | 4.7 | 0.5 | 41.2 |
| SP 2 | Southwest | 29.2 | 11.1 | 1.5 | 0 | 41.8 |
| SP 2 | Southwest | 19 | 14 | 7.6 | 1.2 | 41.8 |
| SP 2 | Southwest | 20 | 13.5 | 7.4 | 0.93 | 41.83 |
| SP 2 | Southwest | 29 | 11 | 2 | 0 | 42 |
| SP 2 | Southwest | 25.4 | 13.7 | 3.5 | 0 | 42.6 |
| SP 2 | Southwest | 19 | 14 | 8.2 | 1.4 | 42.6 |
| SP 2 | Southwest | 31 | 10 | 2 | 0 | 43 |
| SP 2 | Southwest | 31 | 10 | 2 | 0 | 43 |
| SP 2 | Southwest | 30 | 11 | 2 | 0 | 43 |
| SP 2 | Southwest | 16.1 | 15.6 | 9.9 | 1.4 | 43 |
| SP 2 | Southwest | 25.5 | 13.5 | 4.3 | 0 | 43.3 |
| SP 2 | Southwest | 15.7 | 14.6 | 10.5 | 2.7 | 43.5 |
| SP 2 | Southwest | 23 | 14 | 6 | 0.82 | 43.82 |
| SP 2 | Southwest | 32 | 10 | 2 | 0 | 44 |
| SP 2 | Southwest | 20.4 | 13.6 | 9.1 | 1.4 | 44.5 |
| SP 2 | Southwest | 19 | 15 | 8.9 | 1.7 | 44.6 |
| SP 2 | Southwest | 32 | 11 | 2 | 0 | 45 |
| SP 2 | Southwest | 32 | 11 | 2 | 0 | 45 |
| SP 2 | Southwest | 31 | 11 | 3 | 0 | 45 |
| SP 2 | Southwest | 31 | 11 | 3 | 0 | 45 |
| SP 2 | Southwest | 27.9 | 13.8 | 3.5 | 0 | 45.2 |
| SP 2 | Southwest | 24 | 13.5 | 6.9 | 0.94 | 45.34 |
| SP 2 | Southwest | 8.2 | 13 | 17 | 7.2 | 45.4 |
| SP 2 | Southwest | 27 | 14.1 | 4.5 | 0 | 45.6 |
| SP 2 | Southwest | 34 | 10 | 2 | 0 | 46 |
| SP 2 | Southwest | 31 | 12 | 3 | 0 | 46 |
| SP 2 | Southwest | 30.7 | 12.9 | 2.6 | 0 | 46.2 |
| SP 2 | Southwest | 11.2 | 15.6 | 15 | 4.7 | 46.5 |
| SP 2 | Southwest | 24.6 | 14.3 | 7.1 | 0.92 | 46.92 |
| SP 2 | Southwest | 23 | 16 | 7.3 | 1 | 47.3 |
| SP 2 | Southwest | 18.2 | 15.8 | 10.9 | 2.5 | 47.4 |
| SP 2 | Southwest | 29.3 | 14.9 | 3.7 | 0 | 47.9 |
| SP 2 | Southwest | 35 | 11 | 2 | 0 | 48 |
| SP 2 | Southwest | 34.6 | 11.7 | 1.73 | 0 | 48.03 |

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|------|-----------|------|------|------|-----|------|
| SP 2 | Southwest | 20 | 15 | 11 | 2.1 | 48.1 |
| SP 2 | Southwest | 28.6 | 15.6 | 3.9 | 0 | 48.1 |
| SP 2 | Southwest | 25 | 14 | 8.6 | 1.1 | 48.7 |
| SP 2 | Southwest | 10 | 15 | 17 | 7 | 49 |
| SP 2 | Southwest | 36 | 12 | 2 | 0 | 50 |
| SP 2 | Southwest | 20 | 19 | 10 | 1 | 50 |
| SP 2 | Southwest | 35.8 | 13.2 | 2 | 0 | 51 |
| SP 2 | Southwest | 33 | 13 | 4.9 | 0.5 | 51.4 |
| SP 2 | Southwest | 38 | 12 | 2 | 0 | 52 |
| SP 2 | Southwest | 18 | 18 | 13 | 3 | 52 |
| SP 2 | Southwest | 26.8 | 15.2 | 8.9 | 1.2 | 52.1 |
| SP 2 | Southwest | 26.2 | 15.1 | 9.8 | 1.5 | 52.6 |
| SP 2 | Southwest | 31.1 | 16.5 | 5.3 | 0 | 52.9 |
| SP 2 | Southwest | 21 | 16.9 | 12.7 | 2.5 | 53.1 |
| SP 2 | Southwest | 20.7 | 17.1 | 12.9 | 2.5 | 53.2 |
| SP 2 | Southwest | 30 | 15 | 7.4 | 1.2 | 53.6 |
| SP 2 | Southwest | 14 | 17 | 18 | 5.9 | 54.9 |
| SP 2 | Southwest | 19 | 19 | 14 | 3 | 55 |
| SP 2 | Southwest | 26.2 | 16.7 | 10.5 | 1.7 | 55.1 |
| SP 2 | Southwest | 24 | 20 | 11 | 1 | 56 |
| SP 2 | Southwest | 27.3 | 18.9 | 9 | 0.9 | 56.1 |
| SP 2 | Southwest | 12 | 16 | 20 | 8.3 | 56.3 |
| SP 2 | Southwest | 32 | 16 | 7.4 | 1 | 56.4 |
| SP 2 | Southwest | 22.2 | 18.2 | 13.7 | 2.8 | 56.9 |
| SP 2 | Southwest | 42 | 12 | 3 | 0 | 57 |
| SP 2 | Southwest | 17 | 19 | 17.2 | 4.5 | 57.7 |
| SP 2 | Southwest | 19 | 17 | 17 | 5 | 58 |
| SP 2 | Southwest | 12 | 18 | 20 | 8.1 | 58.1 |
| SP 2 | Southwest | 29.3 | 18 | 10.2 | 1 | 58.5 |
| SP 2 | Southwest | 13 | 18 | 20 | 7.8 | 58.8 |
| SP 2 | Southwest | 43 | 13 | 3 | 0 | 59 |
| SP 2 | Southwest | 25 | 22 | 11 | 1 | 59 |
| SP 2 | Southwest | 30.3 | 18.4 | 9.9 | 1.1 | 59.7 |
| SP 2 | Southwest | 34.3 | 15.5 | 9 | 1 | 59.8 |
| SP 2 | Southwest | 27 | 20 | 11 | 1.9 | 59.9 |
| SP 2 | Southwest | 29.9 | 18.5 | 10.4 | 1.2 | 60 |
| SP 2 | Southwest | 13 | 18 | 21 | 8.6 | 60.6 |
| SP 2 | Southwest | 32.4 | 18.5 | 8.5 | 1.4 | 60.8 |
| SP 2 | Southwest | 25.6 | 19.5 | 13.6 | 2.4 | 61.1 |
| SP 2 | Southwest | 15.1 | 20.5 | 18.9 | 7.1 | 61.6 |
| SP 2 | Southwest | 39.3 | 17.5 | 5.2 | 0 | 62 |

| | | | | | | |
|------|-----------|------|------|------|-----|-------|
| SP 2 | Southwest | 17.6 | 23 | 17.8 | 3.8 | 62.2 |
| SP 2 | Southwest | 26 | 21 | 13 | 2.5 | 62.5 |
| SP 2 | Southwest | 34.6 | 18.9 | 9.3 | 0.9 | 63.7 |
| SP 2 | Southwest | 34.4 | 19.6 | 9.5 | 1.6 | 65.1 |
| SP 2 | Southwest | 35.4 | 18.8 | 10 | 1.2 | 65.4 |
| SP 2 | Southwest | 49 | 14 | 3 | 0 | 66 |
| SP 2 | Southwest | 36.1 | 18.9 | 10.1 | 1.1 | 66.2 |
| SP 2 | Southwest | 25 | 22.4 | 15.6 | 3.5 | 66.5 |
| SP 2 | Southwest | 28 | 23 | 14 | 2 | 67 |
| SP 2 | Southwest | 34.1 | 20.9 | 10.9 | 1.6 | 67.5 |
| SP 2 | Southwest | 31.8 | 22.3 | 11.4 | 2.1 | 67.6 |
| SP 2 | Southwest | 37.8 | 19 | 9.9 | 1.1 | 67.8 |
| SP 2 | Southwest | 27.6 | 22.4 | 14.7 | 3.1 | 67.8 |
| SP 2 | Southwest | 25.2 | 24.2 | 16.3 | 3.4 | 69.1 |
| SP 2 | Southwest | 37.3 | 20.4 | 10.5 | 1.2 | 69.4 |
| SP 2 | Southwest | 39.3 | 19.4 | 10.2 | 1.2 | 70.1 |
| SP 2 | Southwest | 37 | 20.2 | 11.8 | 1.3 | 70.3 |
| SP 2 | Southwest | 35 | 22.3 | 11.1 | 1.9 | 70.3 |
| SP 2 | Southwest | 23.2 | 24.8 | 17.9 | 4.4 | 70.3 |
| SP 2 | Southwest | 39.6 | 19.6 | 10.2 | 1.1 | 70.5 |
| SP 2 | Southwest | 20.8 | 25.6 | 18.9 | 5.2 | 70.5 |
| SP 2 | Southwest | 28.1 | 22.5 | 16.5 | 3.6 | 70.7 |
| SP 2 | Southwest | 52 | 15 | 4 | 0 | 71 |
| SP 2 | Southwest | 27.6 | 23.6 | 15.8 | 4 | 71 |
| SP 2 | Southwest | 37.2 | 21.2 | 12 | 1.6 | 72 |
| SP 2 | Southwest | 54.3 | 15.8 | 2.53 | 0 | 72.63 |
| SP 2 | Southwest | 33 | 25 | 13 | 2 | 73 |
| SP 2 | Southwest | 37.2 | 21.2 | 13 | 1.7 | 73.1 |
| SP 2 | Southwest | 38.9 | 21 | 11.8 | 1.5 | 73.2 |
| SP 2 | Southwest | 28.2 | 24.4 | 17 | 3.8 | 73.4 |
| SP 2 | Southwest | 44.9 | 19.3 | 8.5 | 1 | 73.7 |
| SP 2 | Southwest | 47.3 | 18.7 | 8 | 0.8 | 74.8 |
| SP 2 | Southwest | 54.2 | 17.2 | 3.7 | 0 | 75.1 |
| SP 2 | Southwest | 31.5 | 23.9 | 16 | 3.7 | 75.1 |
| SP 2 | Southwest | 19.2 | 26.4 | 23.8 | 6.2 | 75.6 |
| SP 2 | Southwest | 37.3 | 23.7 | 12.5 | 2.3 | 75.8 |
| SP 2 | Southwest | 24.1 | 27.2 | 19.9 | 5.3 | 76.5 |
| SP 2 | Southwest | 47.8 | 19 | 9.3 | 1.2 | 77.3 |
| SP 2 | Southwest | 22.5 | 26.4 | 22.9 | 6 | 77.8 |
| SP 2 | Southwest | 23.2 | 26.8 | 22.3 | 5.7 | 78 |
| SP 2 | Southwest | 23 | 27 | 23 | 5 | 78 |

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|------|-----------|------|------|------|-----|------|
| SP 2 | Southwest | 45.3 | 21.4 | 10.8 | 1.1 | 78.6 |
| SP 2 | Southwest | 41.2 | 24.1 | 11.8 | 1.6 | 78.7 |
| SP 2 | Southwest | 50.4 | 19.2 | 8.4 | 0.8 | 78.8 |
| SP 2 | Southwest | 21.2 | 25.2 | 23.8 | 8.8 | 79 |
| SP 2 | Southwest | 29 | 26 | 20 | 4 | 79 |
| SP 2 | Southwest | 27.1 | 29.4 | 19.3 | 4.1 | 79.9 |
| SP 2 | Southwest | 35 | 26 | 16 | 3 | 80 |
| SP 2 | Southwest | 27.8 | 29.3 | 19.1 | 4 | 80.2 |
| SP 2 | Southwest | 48.3 | 21.2 | 10 | 0.9 | 80.4 |
| SP 2 | Southwest | 20.3 | 27.2 | 25.4 | 7.6 | 80.5 |
| SP 2 | Southwest | 37.8 | 25.8 | 14.9 | 2.5 | 81 |
| SP 2 | Southwest | 35 | 27 | 16 | 3 | 81 |
| SP 2 | Southwest | 21.9 | 27.8 | 25.9 | 7.4 | 83 |
| SP 2 | Southwest | 39 | 28 | 14 | 2 | 83 |
| SP 2 | Southwest | 27.3 | 30.4 | 20.8 | 5.1 | 83.6 |
| SP 2 | Southwest | 25.7 | 30.9 | 21.6 | 5.4 | 83.6 |
| SP 2 | Southwest | 51.5 | 21.5 | 10 | 0.8 | 83.8 |
| SP 2 | Southwest | 48.1 | 23.2 | 11.4 | 1.2 | 83.9 |
| SP 2 | Southwest | 63 | 17 | 4 | 0 | 84 |
| SP 2 | Southwest | 25.8 | 29.8 | 22.3 | 6.3 | 84.2 |
| SP 2 | Southwest | 51.2 | 22.4 | 10.5 | 1.2 | 85.3 |
| SP 2 | Southwest | 33 | 28 | 21 | 4 | 86 |
| SP 2 | Southwest | 28 | 29 | 24 | 5 | 86 |
| SP 2 | Southwest | 37 | 29 | 18 | 3 | 87 |
| SP 2 | Southwest | 33 | 29 | 21 | 4 | 87 |
| SP 2 | Southwest | 33 | 29 | 21 | 4 | 87 |
| SP 2 | Southwest | 68 | 17 | 4 | 0 | 89 |
| SP 2 | Southwest | 37 | 30 | 19 | 3 | 89 |
| SP 2 | Southwest | 38.2 | 26.9 | 17.7 | 6.3 | 89.1 |
| SP 2 | Southwest | 48.2 | 26.6 | 12.7 | 1.7 | 89.2 |
| SP 2 | Southwest | 46.3 | 26.8 | 14.7 | 2.2 | 90 |
| SP 2 | Southwest | 38 | 29 | 19 | 4 | 90 |
| SP 2 | Southwest | 38 | 30 | 20 | 3 | 91 |
| SP 2 | Southwest | 68.1 | 19.5 | 4 | 0 | 91.6 |
| SP 2 | Southwest | 55.5 | 24.3 | 10.9 | 1.1 | 91.8 |
| SP 2 | Southwest | 45 | 29 | 16 | 2 | 92 |
| SP 2 | Southwest | 57.5 | 23.4 | 10.3 | 1.1 | 92.3 |
| SP 2 | Southwest | 65.8 | 22.6 | 4.9 | 0 | 93.3 |
| SP 2 | Southwest | 42 | 31 | 19 | 3 | 95 |
| SP 2 | Southwest | 30.4 | 31.2 | 26.9 | 7 | 95.5 |
| SP 2 | Southwest | 69.5 | 21.2 | 4.9 | 0 | 95.6 |

| | | | | | | |
|------|-----------|------|------|------|-----|--------|
| SP 2 | Southwest | 74.2 | 19.4 | 3.24 | 0 | 96.84 |
| SP 2 | Southwest | 71.3 | 20.9 | 4.8 | 0 | 97 |
| SP 2 | Southwest | 71.7 | 21.3 | 4.9 | 0 | 97.9 |
| SP 2 | Southwest | 73.6 | 20.8 | 3.88 | 0 | 98.28 |
| SP 2 | Southwest | 73.2 | 20.9 | 4.2 | 0 | 98.3 |
| SP 2 | Southwest | 59.6 | 25.4 | 12.5 | 1.1 | 98.6 |
| SP 2 | Southwest | 46.8 | 27.6 | 19.9 | 4.3 | 98.6 |
| SP 2 | Southwest | 74.4 | 20.7 | 3.75 | 0 | 98.85 |
| SP 2 | Southwest | 72.4 | 21.3 | 5.2 | 0 | 98.9 |
| SP 2 | Southwest | 50.5 | 29.5 | 16.8 | 2.8 | 99.6 |
| SP 2 | Southwest | 38.7 | 30 | 25.9 | 7 | 101.6 |
| SP 2 | Southwest | 42.2 | 30.4 | 24.5 | 5.6 | 102.7 |
| SP 2 | Southwest | 50 | 32 | 18 | 3 | 103 |
| SP 2 | Southwest | 48 | 34 | 20 | 3 | 105 |
| SP 2 | Southwest | 83.1 | 21.3 | 3.69 | 0 | 108.09 |
| SP 2 | Southwest | 96 | 13 | 2 | 0 | 111 |
| SP 2 | Southwest | 91.4 | 22 | 4.3 | 0 | 117.7 |

Note: Samples that are bolded did not include measurements for all THM4 species, and were not included in analysis for TTHM, bromine incorporation, or risk. BDCM and DBCM measures from these samples were included in BDCM and DBCM species specific analysis, however.