



# **Operations Challenge**

**October 7 & 8, 2013**

**Chicago, Illinois**

**Final Results**

# Water Environment Federation

## Operations Challenge 2013

Chicago, Illinois

### DIVISION #1

#### Event Time (In seconds) / Point Conversion / Ranking

| Lab          |                        |              | Safety |              |          | Process      |        |              | Maintenance |               |         | Collections |         |    | Final Results |        |    |        |    |
|--------------|------------------------|--------------|--------|--------------|----------|--------------|--------|--------------|-------------|---------------|---------|-------------|---------|----|---------------|--------|----|--------|----|
| Best Time    | 367.29                 | Best Time    | 222.91 | Best Time    | -2915.00 | Best Time    | 327.72 | Best Time    | 93.40       | Final Results |         |             |         |    |               |        |    |        |    |
| Slowest Time | 572.66                 | Slowest Time | 319.16 | Slowest Time | -1165.00 | Slowest Time | 611.21 | Slowest Time | 129.70      | Final Results |         |             |         |    |               |        |    |        |    |
| Time         | Points                 | Ranking      | Time   | Points       | Ranking  | Time         | Points | Ranking      | Time        | Points        | Ranking | Points      | Ranking |    |               |        |    |        |    |
| 7            | Terminal Velocity      | VWEA         | 419.10 | 61.08        | 4        | 233.40       | 91.83  | 4            | -2915.00    | 100.00        | 1       | 327.72      | 100.00  | 1  | 101.54        | 83.18  | 3  | 456.09 | 1  |
| 5            | Jersey Devils          | NJWEA        | 430.94 | 76.76        | 5        | 222.91       | 100.00 | 1            | -1395.00    | 34.86         | 8       | 358.32      | 91.90   | 3  | 93.82         | 99.13  | 2  | 402.65 | 2  |
| 4            | TRA CREWSers           | WEAT         | 394.44 | 90.08        | 2        | 232.16       | 92.79  | 3            | -1735.00    | 49.43         | 6       | 401.37      | 80.52   | 4  | 109.67        | 66.38  | 5  | 379.20 | 3  |
| 2            | OCWA Jets              | WEA ONT      | 411.66 | 83.80        | 3        | 249.53       | 79.26  | 6            | -1475.00    | 38.29         | 7       | 421.49      | 75.19   | 8  | 93.40         | 100.00 | 1  | 376.54 | 4  |
| 3            | Dillo XXPress          | WEAT         | 529.00 | 40.94        | 8        | 225.22       | 88.20  | 2            | -2045.00    | 62.71         | 4       | 334.50      | 98.21   | 2  | 110.24        | 65.21  | 6  | 365.27 | 5  |
| 8            | Aqua Techs             | WEAT         | 367.29 | 100.00       | 1        | 278.50       | 56.68  | 7            | -1165.00    | 25.00         | 10      | 424.16      | 74.49   | 9  | 105.59        | 74.81  | 4  | 330.98 | 6  |
| 1            | Commode Commandos      | RMWEA        | 557.10 | 30.68        | 9        | 234.43       | 91.02  | 5            | -1965.00    | 60.14         | 5       | 405.75      | 79.36   | 5  | 111.99        | 61.59  | 7  | 322.79 | 7  |
| 10           | L.A. Wrecking Crew     | CWEA         | 488.22 | 55.84        | 6        | 307.66       | 33.96  | 9            | -2675.00    | 89.71         | 3       | 407.65      | 78.85   | 6  | 121.23        | 42.50  | 8  | 300.86 | 8  |
| 9            | South Carolina BWB     | SCWEA        | 493.38 | 53.95        | 7        | 301.29       | 38.92  | 8            | -1380.00    | 34.21         | 9       | 416.47      | 78.52   | 7  | 129.70        | 25.00  | 10 | 228.60 | 9  |
| 6            | Sea Coast Sewer Snakes | NEWEA        | 572.66 | 25.00        | 10       | 319.16       | 25.00  | 10           | -2870.00    | 98.07         | 2       | 611.21      | 25.00   | 10 | 128.09        | 28.33  | 9  | 201.40 | 10 |

### DIVISION #2

#### Event Time (In seconds) / Point Conversion / Ranking

| Lab          |                           |              | Safety  |              |          | Process      |         |              | Maintenance |               |         | Collections |         |    | Final Results |        |    |        |    |
|--------------|---------------------------|--------------|---------|--------------|----------|--------------|---------|--------------|-------------|---------------|---------|-------------|---------|----|---------------|--------|----|--------|----|
| Best Time    | 389.84                    | Best Time    | 221.31  | Best Time    | -2790.00 | Best Time    | 323.28  | Best Time    | 105.94      | Final Results |         |             |         |    |               |        |    |        |    |
| Slowest Time | 1992.22                   | Slowest Time | 967.00  | Slowest Time | -45.00   | Slowest Time | 1178.88 | Slowest Time | 271.38      | Final Results |         |             |         |    |               |        |    |        |    |
| Time         | Points                    | Ranking      | Time    | Points       | Ranking  | Time         | Points  | Ranking      | Time        | Points        | Ranking | Points      | Ranking |    |               |        |    |        |    |
| 22           | Team HRSD                 | VWEA         | 389.84  | 100.00       | 1        | 261.79       | 95.93   | 4            | -1255.00    | 58.06         | 15      | 323.28      | 100.00  | 1  | 105.94        | 100.00 | 1  | 453.99 | 1  |
| 35           | Blueridge Brawlers        | VWEA         | 424.00  | 98.40        | 2        | 243.81       | 97.74   | 3            | -1580.00    | 66.94         | 10      | 372.68      | 95.67   | 3  | 121.04        | 93.15  | 4  | 451.90 | 2  |
| 30           | Sewer Rats                | IWEA         | 462.84  | 96.58        | 3        | 310.31       | 91.05   | 7            | -2350.00    | 87.98         | 3       | 507.87      | 83.82   | 13 | 147.08        | 81.35  | 12 | 440.78 | 3  |
| 19           | Force Maine               | NEWEA        | 894.00  | 76.40        | 26       | 442.38       | 77.77   | 18           | -2790.00    | 100.00        | 1       | 474.27      | 86.76   | 8  | 131.25        | 88.53  | 8  | 429.46 | 4  |
| 36           | River Rangers             | PNWCWA       | 717.28  | 84.67        | 19       | 315.00       | 90.58   | 8            | -1945.00    | 76.91         | 5       | 468.66      | 87.26   | 6  | 131.12        | 88.58  | 7  | 428.00 | 5  |
| 38           | Royal Flush               | WEAU         | 758.06  | 82.77        | 21       | 282.00       | 93.90   | 6            | -1905.00    | 75.82         | 6       | 417.89      | 91.72   | 4  | 147.57        | 81.13  | 15 | 425.34 | 6  |
| 24           | Volatile Solids           | OWEA         | 631.69  | 88.68        | 13       | 439.35       | 78.07   | 17           | -2490.00    | 91.80         | 2       | 507.50      | 83.85   | 12 | 147.33        | 81.24  | 14 | 423.64 | 7  |
| 18           | Motley Poo                | CHES WEA     | 516.35  | 94.08        | 6        | 417.00       | 80.32   | 14           | -1890.00    | 75.41         | 7       | 475.15      | 86.69   | 9  | 161.69        | 74.73  | 17 | 411.23 | 8  |
| 28           | Wasatch All Stars         | WEAU         | 668.88  | 86.94        | 18       | 371.00       | 84.94   | 11           | -1275.00    | 58.61         | 14      | 369.38      | 95.96   | 2  | 142.93        | 83.23  | 11 | 409.68 | 9  |
| 25           | Mixed Liquors             | AWEA         | 548.03  | 92.60        | 8        | 264.66       | 95.64   | 5            | -465.00     | 36.48         | 26      | 550.78      | 80.06   | 15 | 120.57        | 93.37  | 3  | 398.15 | 10 |
| 27           | North Bay Riders          | CWEA         | 640.78  | 88.25        | 15       | 237.00       | 98.42   | 2            | -580.00     | 39.62         | 25      | 679.62      | 68.76   | 18 | 114.01        | 96.34  | 2  | 391.39 | 11 |
| 41           | Critical Motion           | CHES WEA     | 757.90  | 82.77        | 21       | 365.75       | 85.47   | 10           | -1130.00    | 54.64         | 19      | 508.87      | 83.73   | 14 | 140.43        | 84.36  | 10 | 390.97 | 12 |
| 32           | Brown Tide                | NYWEA        | 728.66  | 84.14        | 20       | 221.31       | 100.00  | 1            | -865.00     | 47.40         | 23      | 420.22      | 91.50   | 5  | 178.46        | 67.12  | 22 | 390.16 | 13 |
| 13           | Sludge Hammers            | WEA ONT      | 636.60  | 88.45        | 14       | 437.91       | 78.21   | 16           | -1110.00    | 54.10         | 20      | 680.07      | 68.72   | 19 | 121.40        | 92.99  | 5  | 382.47 | 14 |
| 12           | Flow Motion               | NCWEA        | 1042.43 | 69.46        | 28       | 419.60       | 80.06   | 15           | -1160.00    | 55.46         | 18      | 483.06      | 85.99   | 11 | 129.64        | 89.26  | 6  | 380.23 | 15 |
| 16           | Harlem Pumptrotters       | NYWEA        | 666.72  | 87.04        | 17       | 539.00       | 68.05   | 21           | -1675.00    | 69.54         | 9       | 470.66      | 87.08   | 7  | 177.42        | 67.60  | 21 | 379.31 | 16 |
| 14           | Endangered Feces          | NWEA         | 521.84  | 93.82        | 7        | 315.66       | 90.51   | 9            | -975.00     | 50.41         | 22      | 632.50      | 72.89   | 16 | 171.12        | 70.45  | 20 | 378.08 | 17 |
| 17           | Poo Fighters              | PNWCWA       | 542.22  | 92.59        | 9        | 392.15       | 82.82   | 12           | -1555.00    | 66.26         | 12      | 693.44      | 67.55   | 21 | 190.43        | 61.70  | 24 | 370.92 | 18 |
| 39           | Septic Hurricane          | SCWEA        | 611.25  | 89.64        | 11       | 644.00       | 57.49   | 26           | -385.00     | 34.29         | 27      | 481.37      | 86.14   | 10 | 134.81        | 86.91  | 9  | 354.47 | 19 |
| 31           | Shovelers                 | CSWEA        | 466.52  | 96.41        | 4        | 657.00       | 56.18   | 27           | -1960.00    | 77.32         | 4       | 775.56      | 60.35   | 24 | 204.16        | 55.47  | 26 | 345.73 | 20 |
| 23           | Philadelphia River Rats   | PWEA         | 622.03  | 89.13        | 12       | 569.25       | 65.00   | 23           | -990.00     | 50.82         | 21      | 640.66      | 72.18   | 17 | 182.51        | 65.29  | 23 | 342.42 | 21 |
| 40           | Pumpers                   | CSWEA        | 806.56  | 80.50        | 23       | 658.03       | 56.08   | 28           | -1770.00    | 72.13         | 8       | 887.35      | 50.55   | 28 | 156.50        | 77.08  | 16 | 336.34 | 22 |
| 26           | Masserators               | NEWEA        | 824.22  | 79.67        | 25       | 412.63       | 80.76   | 13           | -1185.00    | 56.15         | 16      | 768.68      | 60.96   | 23 | 207.84        | 53.81  | 27 | 331.35 | 23 |
| 15           | LUS Rajun Cajuns          | LWEA         | 652.44  | 87.71        | 16       | 495.00       | 72.47   | 19           | -335.00     | 32.92         | 28      | 760.75      | 61.65   | 22 | 163.76        | 73.79  | 18 | 328.54 | 24 |
| 34           | SIOA Sanitizers           | IWEA         | 807.88  | 80.43        | 24       | 621.25       | 59.77   | 24           | -1345.00    | 60.52         | 13      | 852.50      | 53.61   | 27 | 169.32        | 71.27  | 19 | 325.60 | 25 |
| 21           | Team GRU                  | FWEA         | 966.94  | 72.99        | 27       | 560.00       | 65.94   | 22           | -295.00     | 31.83         | 29      | 832.15      | 55.39   | 26 | 147.22        | 81.29  | 13 | 307.44 | 26 |
| 33           | Canadian Cross Connection | BC W&WA      | 1131.75 | 65.27        | 29       | 506.40       | 71.33   | 20           | -705.00     | 43.03         | 24      | 691.06      | 67.76   | 20 | 218.17        | 49.12  | 28 | 296.51 | 27 |
| 20           | Reclamators               | OWEA         | 1199.38 | 62.11        | 30       | 738.00       | 48.03   | 30           | -1180.00    | 56.01         | 17      | 788.60      | 59.21   | 25 | 226.50        | 45.35  | 29 | 270.71 | 28 |
| 29           | Island Roots              | HWEA         | 494.19  | 95.12        | 5        | 622.00       | 59.70   | 25           | -55.00      | 25.27         | 30      | 1178.88     | 25.00   | 31 | 199.00        | 57.81  | 25 | 262.90 | 29 |
| 11           | Brown Trout               | MWEA         | 600.50  | 90.14        | 10       | 967.00       | 25.00   | 31           | -1580.00    | 66.94         | 10      | 1177.12     | 25.15   | 30 | 228.85        | 44.28  | 30 | 251.51 | 30 |
| 37           | Methane Madness           | FWEA         | 1992.22 | 25.00        | 31       | 681.10       | 53.76   | 29           | -45.00      | 25.00         | 31      | 934.16      | 46.45   | 29 | 271.38        | 25.00  | 31 | 175.21 | 31 |



# Water Environment Federation

## Operations Challenge 2013

### Chicago, Illinois



### DIVISION #1

#### Event Time (in seconds) / Point Conversion / Ranking

| Lab          |                        |         | Safety       |        |         | Process      |        |         | Maintenance  |        |         | Collections  |        |         | Final Results |        |         |        |         |
|--------------|------------------------|---------|--------------|--------|---------|--------------|--------|---------|--------------|--------|---------|--------------|--------|---------|---------------|--------|---------|--------|---------|
| Best Time    |                        |         | Best Time    |        |         | Best Time    |        |         | Best Time    |        |         | Best Time    |        |         | Points        |        |         |        |         |
| Slowest Time |                        |         | Slowest Time |        |         | Slowest Time |        |         | Slowest Time |        |         | Slowest Time |        |         | Ranking       |        |         |        |         |
| 367.29       |                        |         | 222.91       |        |         | -2915.00     |        |         | 327.72       |        |         | 93.40        |        |         |               |        |         |        |         |
| 572.66       |                        |         | 319.16       |        |         | -1165.00     |        |         | 611.21       |        |         | 129.70       |        |         |               |        |         |        |         |
| Team #       | Team Name              | MA      | Time         | Points | Ranking | Time         | Points | Ranking | Time         | Points | Ranking | Time         | Points | Ranking | Time          | Points | Ranking | Points | Ranking |
| 1            | Commode Commandos      | RMWEA   | 557.10       | 30.68  | 9       | 234.43       | 91.02  | 5       | -1985.00     | 60.14  | 5       | 405.75       | 79.36  | 5       | 111.99        | 61.59  | 7       | 322.79 | 7       |
| 2            | OCWA Jets              | WEA ONT | 411.66       | 83.80  | 3       | 249.53       | 79.26  | 6       | -1475.00     | 38.29  | 7       | 421.49       | 75.19  | 8       | 93.40         | 100.00 | 1       | 376.54 | 4       |
| 3            | Dillo XXPress          | WEAT    | 529.00       | 40.94  | 8       | 225.22       | 98.20  | 2       | -2045.00     | 62.71  | 4       | 334.50       | 98.21  | 2       | 110.24        | 65.21  | 6       | 365.27 | 5       |
| 4            | TRA CReWSers           | WEAT    | 394.44       | 90.08  | 2       | 232.16       | 92.79  | 3       | -1735.00     | 49.43  | 6       | 401.37       | 80.52  | 4       | 109.67        | 66.38  | 5       | 379.20 | 3       |
| 5            | Jersey Devils          | NJWEA   | 430.94       | 76.76  | 5       | 222.91       | 100.00 | 1       | -1395.00     | 34.86  | 8       | 358.32       | 91.90  | 3       | 93.82         | 99.13  | 2       | 402.65 | 2       |
| 6            | Sea Coast Sewer Snakes | NEWEA   | 572.66       | 25.00  | 10      | 319.16       | 25.00  | 10      | -2870.00     | 98.07  | 2       | 611.21       | 25.00  | 10      | 128.09        | 28.33  | 9       | 201.40 | 10      |
| 7            | Terminal Velocity      | VWEA    | 419.10       | 81.08  | 4       | 233.40       | 91.83  | 4       | -2915.00     | 100.00 | 1       | 327.72       | 100.00 | 1       | 101.54        | 83.18  | 3       | 456.09 | 1       |
| 8            | Aqua Techs             | WEAT    | 367.29       | 100.00 | 1       | 278.50       | 56.68  | 7       | -1165.00     | 25.00  | 10      | 424.16       | 74.49  | 9       | 105.59        | 74.81  | 4       | 330.98 | 6       |
| 9            | South Carolina BWB     | SCWEA   | 493.38       | 53.95  | 7       | 301.29       | 38.92  | 8       | -1380.00     | 34.21  | 9       | 416.47       | 76.52  | 7       | 129.70        | 25.00  | 10      | 228.60 | 9       |
| 10           | L.A. Wrecking Crew     | CWEA    | 488.22       | 55.84  | 6       | 307.66       | 33.96  | 9       | -2675.00     | 89.71  | 3       | 407.65       | 78.85  | 6       | 121.23        | 42.50  | 8       | 300.86 | 8       |



### DIVISION #2

#### Event Time (in seconds) / Point Conversion / Ranking

| Lab          |                           |          | Safety       |        |         | Process      |        |         | Maintenance  |        |         | Collections  |        |         | Final Results |        |         |        |         |
|--------------|---------------------------|----------|--------------|--------|---------|--------------|--------|---------|--------------|--------|---------|--------------|--------|---------|---------------|--------|---------|--------|---------|
| Best Time    |                           |          | Best Time    |        |         | Best Time    |        |         | Best Time    |        |         | Best Time    |        |         | Points        |        |         |        |         |
| Slowest Time |                           |          | Slowest Time |        |         | Slowest Time |        |         | Slowest Time |        |         | Slowest Time |        |         | Ranking       |        |         |        |         |
| 389.84       |                           |          | 221.31       |        |         | -2790.00     |        |         | 323.28       |        |         | 105.94       |        |         |               |        |         |        |         |
| 1992.22      |                           |          | 967.00       |        |         | -45.00       |        |         | 1178.88      |        |         | 271.38       |        |         |               |        |         |        |         |
| Team #       | Team Name                 | MA       | Time         | Points | Ranking | Time         | Points | Ranking | Time         | Points | Ranking | Time         | Points | Ranking | Time          | Points | Ranking | Points | Ranking |
| 11           | Brown Trout               | MWEA     | 600.50       | 90.14  | 10      | 967.00       | 25.00  | 31      | -1580.00     | 66.94  | 10      | 177.12       | 25.15  | 30      | 228.85        | 44.28  | 30      | 251.51 | 30      |
| 12           | Flow Motion               | NCWEA    | 1042.43      | 69.46  | 28      | 419.60       | 80.06  | 15      | -1160.00     | 55.46  | 18      | 483.06       | 85.99  | 11      | 129.64        | 89.26  | 6       | 380.23 | 15      |
| 13           | Sludge Hammers            | WEA ONT  | 636.80       | 88.45  | 14      | 437.91       | 78.21  | 16      | -1110.00     | 54.10  | 20      | 680.07       | 68.72  | 19      | 121.40        | 92.99  | 5       | 362.47 | 14      |
| 14           | Endangered Feces          | NWEA     | 521.84       | 93.82  | 7       | 315.66       | 90.51  | 9       | -975.00      | 50.41  | 22      | 632.50       | 72.89  | 16      | 171.12        | 70.45  | 20      | 378.08 | 17      |
| 15           | LUS Rajin Cajuns          | LWEA     | 652.44       | 87.71  | 16      | 495.00       | 72.47  | 19      | -335.00      | 32.92  | 28      | 760.75       | 61.65  | 22      | 163.76        | 73.79  | 18      | 328.54 | 24      |
| 16           | Harlem Pumptrotters       | NYWEA    | 666.72       | 87.04  | 17      | 539.00       | 68.05  | 21      | -1675.00     | 69.54  | 9       | 470.66       | 87.08  | 7       | 177.42        | 67.60  | 21      | 379.31 | 16      |
| 17           | Poo Fighters              | PNWCWA   | 548.22       | 92.59  | 9       | 392.15       | 82.82  | 12      | -1555.00     | 66.26  | 12      | 693.44       | 67.55  | 21      | 190.43        | 61.70  | 24      | 370.92 | 18      |
| 18           | Motley Poo                | CHES WEA | 516.35       | 94.08  | 6       | 417.00       | 80.32  | 14      | -1890.00     | 75.41  | 7       | 475.15       | 86.69  | 9       | 161.69        | 74.73  | 17      | 411.23 | 8       |
| 19           | Force Maine               | NEWEA    | 894.00       | 76.40  | 26      | 442.38       | 77.77  | 18      | -2790.00     | 100.00 | 1       | 474.27       | 86.76  | 8       | 131.25        | 88.53  | 8       | 429.46 | 4       |
| 20           | Reclamators               | OWEA     | 1199.38      | 62.11  | 30      | 738.00       | 48.03  | 30      | -1180.00     | 56.01  | 17      | 788.60       | 59.21  | 25      | 226.50        | 45.35  | 29      | 270.71 | 28      |
| 21           | Team GRU                  | FWEA     | 966.94       | 72.99  | 27      | 560.00       | 85.94  | 22      | -295.00      | 31.83  | 29      | 832.15       | 55.39  | 26      | 147.22        | 81.29  | 13      | 307.44 | 26      |
| 22           | Team HRSD                 | VWEA     | 389.84       | 100.00 | 1       | 261.79       | 95.93  | 4       | -1255.00     | 58.06  | 15      | 323.28       | 100.00 | 1       | 105.94        | 100.00 | 1       | 453.99 | 1       |
| 23           | Philadelphia River Rats   | PWEA     | 622.03       | 89.13  | 12      | 569.25       | 65.00  | 23      | -990.00      | 50.82  | 21      | 640.66       | 72.18  | 17      | 182.51        | 65.29  | 23      | 342.42 | 21      |
| 24           | Volatile Solids           | OWEA     | 631.69       | 88.68  | 13      | 439.35       | 78.07  | 17      | -2490.00     | 91.80  | 2       | 507.50       | 83.85  | 12      | 147.33        | 81.24  | 14      | 423.64 | 7       |
| 25           | Mixed Liquors             | AWEA     | 548.03       | 92.60  | 8       | 264.66       | 95.64  | 5       | -465.00      | 36.48  | 26      | 550.78       | 80.06  | 15      | 120.57        | 93.37  | 3       | 398.15 | 10      |
| 26           | Masserators               | NEWEA    | 824.22       | 79.67  | 25      | 412.63       | 80.76  | 13      | -1185.00     | 56.15  | 16      | 768.68       | 60.96  | 23      | 207.84        | 53.81  | 27      | 331.35 | 23      |
| 27           | North Bay Riders          | CWEA     | 640.78       | 88.25  | 15      | 237.00       | 98.42  | 2       | -580.00      | 39.62  | 25      | 679.62       | 68.76  | 18      | 114.01        | 96.34  | 2       | 391.39 | 11      |
| 28           | Wasatch All Stars         | WEAU     | 668.88       | 86.94  | 18      | 371.00       | 84.94  | 11      | -1275.00     | 58.61  | 14      | 369.38       | 95.96  | 2       | 142.93        | 83.23  | 11      | 409.68 | 9       |
| 29           | Island Roots              | HWEA     | 494.19       | 95.12  | 5       | 622.00       | 59.70  | 25      | -55.00       | 25.27  | 30      | 1178.88      | 25.00  | 31      | 199.00        | 57.81  | 25      | 262.90 | 29      |
| 30           | Sewer Rats                | IWEA     | 462.84       | 96.58  | 3       | 310.31       | 91.05  | 7       | -2350.00     | 87.98  | 3       | 507.87       | 83.82  | 13      | 147.08        | 81.35  | 12      | 440.78 | 3       |
| 31           | Shovelers                 | CSWEA    | 466.52       | 96.41  | 4       | 657.00       | 56.18  | 27      | -1960.00     | 77.32  | 4       | 775.56       | 60.35  | 24      | 204.16        | 55.47  | 26      | 345.73 | 20      |
| 32           | Brown Tide                | NYWEA    | 728.66       | 84.14  | 20      | 221.31       | 100.00 | 1       | -865.00      | 47.40  | 23      | 420.22       | 91.50  | 5       | 178.46        | 67.12  | 22      | 390.16 | 13      |
| 33           | Canadian Cross Connection | BC W&WA  | 1131.75      | 65.27  | 29      | 506.40       | 71.33  | 20      | -705.00      | 43.03  | 24      | 691.06       | 67.78  | 20      | 218.17        | 49.12  | 28      | 296.51 | 27      |
| 34           | SIOA Sanitizers           | IWEA     | 807.88       | 80.43  | 24      | 621.25       | 59.77  | 24      | -1345.00     | 60.52  | 13      | 852.50       | 53.61  | 27      | 169.32        | 71.27  | 19      | 325.60 | 25      |
| 35           | Blueridge Brawlers        | VWEA     | 424.00       | 98.40  | 2       | 243.81       | 97.74  | 3       | -1580.00     | 66.94  | 10      | 372.68       | 95.67  | 3       | 121.04        | 93.15  | 4       | 451.90 | 2       |
| 36           | River Rangers             | PNWCWA   | 717.28       | 84.67  | 19      | 315.00       | 90.58  | 8       | -1945.00     | 76.91  | 5       | 468.66       | 87.26  | 6       | 131.12        | 88.58  | 7       | 428.00 | 5       |
| 37           | Methane Madness           | FWEA     | 1992.22      | 25.00  | 31      | 681.10       | 53.76  | 29      | -45.00       | 25.00  | 31      | 934.16       | 46.45  | 29      | 271.38        | 25.00  | 31      | 175.21 | 31      |
| 38           | Royal Flush               | WEAU     | 758.06       | 82.77  | 21      | 282.00       | 93.90  | 6       | -1905.00     | 75.62  | 6       | 417.69       | 91.72  | 4       | 147.57        | 81.13  | 15      | 425.34 | 6       |
| 39           | Septic Hurricane          | SCWEA    | 611.25       | 89.64  | 11      | 644.00       | 57.49  | 26      | -385.00      | 34.29  | 27      | 481.37       | 86.14  | 10      | 134.81        | 86.91  | 9       | 354.47 | 19      |
| 40           | Pumpers                   | CSWEA    | 806.56       | 80.50  | 23      | 658.03       | 56.08  | 28      | -1770.00     | 72.13  | 8       | 887.35       | 50.55  | 28      | 156.50        | 77.08  | 16      | 336.34 | 22      |
| 41           | Critical Motion           | CHES WEA | 757.90       | 82.77  | 21      | 365.75       | 85.47  | 10      | -1130.00     | 54.64  | 19      | 508.87       | 83.73  | 14      | 140.43        | 84.36  | 10      | 390.97 | 12      |