

Day Ahead Limiting Constraints

| Time Stamp | Time Zone | Limiting Facility | Facility PTID | Contingency | Constraint Cost (\$) |
|------------------|-----------|-----------------------------|---------------|-------------|----------------------|
| 07/20/2020 14:00 | EDT | UPNY CONED | 23315 | BASE CASE | 10.45 |
| 07/20/2020 15:00 | EDT | UPNY CONED | 23315 | BASE CASE | 10.36 |
| 07/20/2020 16:00 | EDT | UPNY CONED | 23315 | BASE CASE | 9.06 |
| 07/20/2020 17:00 | EDT | UPNY CONED | 23315 | BASE CASE | 2.42 |
| 07/20/2020 00:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -0.08 |
| 07/20/2020 16:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -1.74 |
| 07/20/2020 17:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -1.07 |
| 07/20/2020 18:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -3.92 |
| 07/20/2020 23:00 | EDT | SCH - NE - NY | 23318 | BASE CASE | -0.79 |
| 07/20/2020 08:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 1.27 |
| 07/20/2020 09:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 1.37 |
| 07/20/2020 10:00 | EDT | SCH - HQ - NY | 23324 | BASE CASE | 0.79 |
| 07/20/2020 04:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 0.63 |
| 07/20/2020 06:00 | EDT | CENTRAL EAST - VC | 23330 | BASE CASE | 0.74 |
| 07/20/2020 00:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 0.33 |
| 07/20/2020 01:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 2.99 |
| 07/20/2020 02:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 5.54 |
| 07/20/2020 09:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 0.24 |
| 07/20/2020 20:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | BASE CASE | 2.32 |
| 07/20/2020 06:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.73 |
| 07/20/2020 07:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.83 |
| 07/20/2020 08:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 0.6 |
| 07/20/2020 10:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 0.25 |
| 07/20/2020 13:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 8.4 |
| 07/20/2020 14:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 9.85 |
| 07/20/2020 15:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 1.0 |
| 07/20/2020 16:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 11.06 |
| 07/20/2020 17:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 3.76 |
| 07/20/2020 18:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 10.61 |
| 07/20/2020 19:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 9.46 |
| 07/20/2020 22:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 0.22 |
| 07/20/2020 23:00 | EDT | SPRNBK 345 EGRDNCTR 345 1 | 25105 | BASE CASE | 0.55 |
| 07/20/2020 09:00 | EDT | MOTHAVN 345 DUNWODIE 345 1 | 25151 | BASE CASE | -9.17 |
| 07/20/2020 10:00 | EDT | MOTHAVN 345 DUNWODIE 345 1 | 25151 | BASE CASE | -17.34 |
| 07/20/2020 11:00 | EDT | MOTHAVN 345 DUNWODIE 345 1 | 25151 | BASE CASE | -0.91 |
| 07/20/2020 21:00 | EDT | MOTHAVN 345 DUNWODIE 345 1 | 25151 | BASE CASE | -1.03 |
| 07/20/2020 22:00 | EDT | MOTHAVN 345 DUNWODIE 345 1 | 25151 | BASE CASE | -15.72 |
| 07/20/2020 02:00 | EDT | E179THST 138 SHERMCRK 138 1 | 25156 | BASE CASE | -0.38 |
| 07/20/2020 03:00 | EDT | E179THST 138 SHERMCRK 138 2 | 25157 | BASE CASE | -1.44 |
| 07/20/2020 06:00 | EDT | E179THST 138 SHERMCRK 138 2 | 25157 | BASE CASE | -0.7 |
| 07/20/2020 07:00 | EDT | E179THST 138 SHERMCRK 138 2 | 25157 | BASE CASE | -4.25 |
| 07/20/2020 12:00 | EDT | ASTORIAW 138 HELLGATE 138 1 | 25210 | BASE CASE | 0.02 |
| 07/20/2020 13:00 | EDT | ASTORIAW 138 HELLGATE 138 1 | 25210 | BASE CASE | 0.02 |
| 07/20/2020 14:00 | EDT | ASTORIAW 138 HELLGATE 138 1 | 25210 | BASE CASE | 0.02 |
| 07/20/2020 15:00 | EDT | ASTORIAW 138 HELLGATE 138 1 | 25210 | BASE CASE | 0.02 |
| 07/20/2020 16:00 | EDT | ASTORIAW 138 HELLGATE 138 1 | 25210 | BASE CASE | 0.02 |
| 07/20/2020 17:00 | EDT | ASTORIAW 138 HELLGATE 138 1 | 25210 | BASE CASE | 0.02 |
| 07/20/2020 18:00 | EDT | ASTORIAW 138 HELLGATE 138 1 | 25210 | BASE CASE | 0.02 |
| 07/20/2020 19:00 | EDT | ASTORIAW 138 HELLGATE 138 1 | 25210 | BASE CASE | 0.02 |
| 07/20/2020 20:00 | EDT | ASTORIAW 138 HELLGATE 138 1 | 25210 | BASE CASE | 0.02 |
| 07/20/2020 00:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 27.94 |
| 07/20/2020 01:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 13.57 |
| 07/20/2020 02:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 11.18 |
| 07/20/2020 03:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.63 |
| 07/20/2020 04:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.11 |
| 07/20/2020 05:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.14 |
| 07/20/2020 06:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 8.8 |
| 07/20/2020 07:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 7.26 |
| 07/20/2020 08:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 2.64 |
| 07/20/2020 09:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 18.45 |
| 07/20/2020 10:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 17.15 |
| 07/20/2020 11:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 17.4 |
| 07/20/2020 12:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 19.51 |

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| 07/20/2020 13:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 11.53 |
| 07/20/2020 14:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 13.18 |
| 07/20/2020 15:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.06 |
| 07/20/2020 16:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.18 |
| 07/20/2020 17:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 0.44 |
| 07/20/2020 18:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 54.67 |
| 07/20/2020 19:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 14.82 |
| 07/20/2020 20:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 26.09 |
| 07/20/2020 21:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 24.95 |
| 07/20/2020 22:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 22.44 |
| 07/20/2020 23:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25214 | BASE CASE | 44.92 |
| 07/20/2020 00:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | BASE CASE | 27.94 |
| 07/20/2020 09:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | BASE CASE | 18.45 |
| 07/20/2020 10:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | BASE CASE | 17.15 |
| 07/20/2020 11:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | BASE CASE | 17.4 |
| 07/20/2020 12:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | BASE CASE | 19.68 |
| 07/20/2020 13:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | BASE CASE | 14.04 |
| 07/20/2020 14:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | BASE CASE | 25.02 |
| 07/20/2020 15:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | BASE CASE | 13.15 |
| 07/20/2020 16:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | BASE CASE | 16.33 |
| 07/20/2020 17:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | BASE CASE | 16.2 |
| 07/20/2020 18:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | BASE CASE | 59.85 |
| 07/20/2020 19:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | BASE CASE | 17.34 |
| 07/20/2020 20:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | BASE CASE | 26.09 |
| 07/20/2020 21:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | BASE CASE | 24.95 |
| 07/20/2020 22:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | BASE CASE | 22.44 |
| 07/20/2020 23:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | BASE CASE | 44.9 |
| 07/20/2020 03:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.02 |
| 07/20/2020 06:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 1.22 |
| 07/20/2020 07:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.08 |
| 07/20/2020 08:00 | EDT | E179THST 138 HELLGATE 138 1 | 25288 | BASE CASE | 0.08 |
| 07/20/2020 08:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 0.03 |
| 07/20/2020 14:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 0.03 |
| 07/20/2020 15:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 0.03 |
| 07/20/2020 16:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 0.03 |
| 07/20/2020 17:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 0.03 |
| 07/20/2020 18:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 0.03 |
| 07/20/2020 19:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 0.03 |
| 07/20/2020 22:00 | EDT | HUDS_AVE 138 JAMAICA 138 1 | 25294 | BASE CASE | 0.02 |
| 07/20/2020 06:00 | EDT | RAINEY 138 VERNON 138 1 | 25297 | BASE CASE | 2.4 |
| 07/20/2020 11:00 | EDT | GREENWD 138 KENTAVE 138 1 | 25299 | BASE CASE | -28.1 |
| 07/20/2020 12:00 | EDT | GREENWD 138 KENTAVE 138 1 | 25299 | BASE CASE | -19.44 |
| 07/20/2020 13:00 | EDT | GREENWD 138 KENTAVE 138 1 | 25299 | BASE CASE | -11.47 |
| 07/20/2020 18:00 | EDT | GREENWD 138 KENTAVE 138 1 | 25299 | BASE CASE | -54.6 |
| 07/20/2020 19:00 | EDT | GREENWD 138 KENTAVE 138 1 | 25299 | BASE CASE | -14.76 |
| 07/20/2020 20:00 | EDT | GREENWD 138 KENTAVE 138 1 | 25299 | BASE CASE | -26.02 |
| 07/20/2020 21:00 | EDT | GREENWD 138 KENTAVE 138 1 | 25299 | BASE CASE | -24.77 |
| 07/20/2020 22:00 | EDT | GREENWD 138 KENTAVE 138 1 | 25299 | BASE CASE | -15.94 |
| 07/20/2020 23:00 | EDT | GREENWD 138 KENTAVE 138 1 | 25299 | BASE CASE | -7.85 |
| 07/20/2020 00:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 36.53 |
| 07/20/2020 01:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 6.49 |
| 07/20/2020 02:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 5.34 |
| 07/20/2020 03:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.31 |
| 07/20/2020 04:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.04 |
| 07/20/2020 05:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 0.05 |
| 07/20/2020 06:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 5.4 |
| 07/20/2020 07:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 3.52 |
| 07/20/2020 08:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 1.36 |
| 07/20/2020 09:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 35.92 |
| 07/20/2020 10:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 17.2 |
| 07/20/2020 11:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 34.89 |
| 07/20/2020 12:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 39.47 |
| 07/20/2020 13:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 28.15 |
| 07/20/2020 14:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 50.18 |
| 07/20/2020 15:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 26.38 |
| 07/20/2020 16:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 32.75 |
| 07/20/2020 17:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 32.49 |
| 07/20/2020 18:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 120.02 |
| 07/20/2020 19:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 34.76 |

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| 07/20/2020 20:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 52.32 |
| 07/20/2020 21:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 50.04 |
| 07/20/2020 22:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 44.97 |
| 07/20/2020 23:00 | EDT | FRESHKLS 138 WILLWBRK 138 1 | 25319 | BASE CASE | 77.91 |
| 07/20/2020 00:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | BASE CASE | -16.95 |
| 07/20/2020 09:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | BASE CASE | -34.7 |
| 07/20/2020 11:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | BASE CASE | -6.71 |
| 07/20/2020 12:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | BASE CASE | -19.56 |
| 07/20/2020 13:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | BASE CASE | -11.58 |
| 07/20/2020 15:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | BASE CASE | -0.11 |
| 07/20/2020 18:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | BASE CASE | -54.71 |
| 07/20/2020 19:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | BASE CASE | -14.87 |
| 07/20/2020 20:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | BASE CASE | -26.14 |
| 07/20/2020 21:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | BASE CASE | -25.12 |
| 07/20/2020 22:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | BASE CASE | -28.91 |
| 07/20/2020 23:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | BASE CASE | -57.68 |
| 07/20/2020 12:00 | EDT | NYCA ACTIVE DNI | 990 | ACTIVE DNI | -0.03 |
| 07/20/2020 00:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | BROWNFLS-TAYLORVL_115_3 | 2.25 |
| 07/20/2020 07:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | BROWNFLS-TAYLORVL_115_3 | 11.15 |
| 07/20/2020 08:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | BROWNFLS-TAYLORVL_115_3 | 39.27 |
| 07/20/2020 09:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | BROWNFLS-TAYLORVL_115_3 | 63.01 |
| 07/20/2020 10:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | BROWNFLS-TAYLORVL_115_3 | 71.98 |
| 07/20/2020 11:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | BROWNFLS-TAYLORVL_115_3 | 84.95 |
| 07/20/2020 12:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | BROWNFLS-TAYLORVL_115_3 | 108.97 |
| 07/20/2020 13:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | BROWNFLS-TAYLORVL_115_3 | 120.58 |
| 07/20/2020 14:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | BROWNFLS-TAYLORVL_115_3 | 126.37 |
| 07/20/2020 15:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | BROWNFLS-TAYLORVL_115_3 | 134.57 |
| 07/20/2020 16:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | BROWNFLS-TAYLORVL_115_3 | 144.23 |
| 07/20/2020 17:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | BROWNFLS-TAYLORVL_115_3 | 153.07 |
| 07/20/2020 18:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | BROWNFLS-TAYLORVL_115_3 | 134.47 |
| 07/20/2020 19:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | BROWNFLS-TAYLORVL_115_3 | 109.13 |
| 07/20/2020 20:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | BROWNFLS-TAYLORVL_115_3 | 86.98 |
| 07/20/2020 21:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | BROWNFLS-TAYLORVL_115_3 | 74.37 |
| 07/20/2020 22:00 | EDT | BROWNFLS 115 TAYLORVL 115 2 | 26077 | BROWNFLS-TAYLORVL_115_3 | 16.91 |
| 07/20/2020 10:00 | EDT | BUCHAN_S 345 MILLWOOD 345 2 | 25247 | BUCHAN_S-MILLWOOD_345_W97 | 3.44 |
| 07/20/2020 11:00 | EDT | BUCHAN_S 345 MILLWOOD 345 2 | 25247 | BUCHAN_S-MILLWOOD_345_W97 | 11.81 |
| 07/20/2020 12:00 | EDT | BUCHAN_S 345 MILLWOOD 345 2 | 25247 | BUCHAN_S-MILLWOOD_345_W97 | 3.58 |
| 07/20/2020 14:00 | EDT | BUCHAN_S 345 MILLWOOD 345 2 | 25247 | BUCHAN_S-MILLWOOD_345_W97 | 34.86 |
| 07/20/2020 19:00 | EDT | BUCHAN_S 345 MILLWOOD 345 2 | 25247 | BUCHAN_S-MILLWOOD_345_W97 | 24.82 |
| 07/20/2020 13:00 | EDT | BUCHAN_S 345 MILLWOOD 345 1 | 25146 | BUCHAN_S-MILLWOOD_345_W98 | 28.49 |
| 07/20/2020 15:00 | EDT | BUCHAN_S 345 MILLWOOD 345 1 | 25146 | BUCHAN_S-MILLWOOD_345_W98 | 30.23 |
| 07/20/2020 16:00 | EDT | BUCHAN_S 345 MILLWOOD 345 1 | 25146 | BUCHAN_S-MILLWOOD_345_W98 | 35.86 |
| 07/20/2020 17:00 | EDT | BUCHAN_S 345 MILLWOOD 345 1 | 25146 | BUCHAN_S-MILLWOOD_345_W98 | 59.5 |
| 07/20/2020 18:00 | EDT | BUCHAN_S 345 MILLWOOD 345 1 | 25146 | BUCHAN_S-MILLWOOD_345_W98 | 40.97 |
| 07/20/2020 20:00 | EDT | BUCHAN_S 345 MILLWOOD 345 1 | 25146 | BUCHAN_S-MILLWOOD_345_W98 | 11.18 |
| 07/20/2020 21:00 | EDT | BUCHAN_S 345 MILLWOOD 345 1 | 25146 | BUCHAN_S-MILLWOOD_345_W98 | 6.56 |
| 07/20/2020 00:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BUS:BARRETT 292&459&G2&IC9-12 | 18.29 |
| 07/20/2020 10:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BUS:BARRETT 292&459&G2&IC9-12 | 6.18 |
| 07/20/2020 21:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | BUS:BARRETT 292&459&G2&IC9-12 | 25.8 |
| 07/20/2020 11:00 | EDT | NRTHPORT 138 PILGRIM 138 2 | 25308 | BUS:NRTHPRT 672&679&NNC&G1&IC | 0.78 |
| 07/20/2020 12:00 | EDT | NRTHPORT 138 PILGRIM 138 2 | 25308 | BUS:NRTHPRT 672&679&NNC&G1&IC | 3.13 |
| 07/20/2020 13:00 | EDT | NRTHPORT 138 PILGRIM 138 2 | 25308 | BUS:NRTHPRT 672&679&NNC&G1&IC | 7.78 |
| 07/20/2020 14:00 | EDT | NRTHPORT 138 PILGRIM 138 2 | 25308 | BUS:NRTHPRT 672&679&NNC&G1&IC | 12.34 |
| 07/20/2020 15:00 | EDT | NRTHPORT 138 PILGRIM 138 2 | 25308 | BUS:NRTHPRT 672&679&NNC&G1&IC | 17.41 |
| 07/20/2020 16:00 | EDT | NRTHPORT 138 PILGRIM 138 2 | 25308 | BUS:NRTHPRT 672&679&NNC&G1&IC | 28.59 |
| 07/20/2020 17:00 | EDT | NRTHPORT 138 PILGRIM 138 2 | 25308 | BUS:NRTHPRT 672&679&NNC&G1&IC | 36.25 |
| 07/20/2020 18:00 | EDT | NRTHPORT 138 PILGRIM 138 2 | 25308 | BUS:NRTHPRT 672&679&NNC&G1&IC | 25.43 |
| 07/20/2020 19:00 | EDT | NRTHPORT 138 PILGRIM 138 2 | 25308 | BUS:NRTHPRT 672&679&NNC&G1&IC | 9.6 |
| 07/20/2020 20:00 | EDT | NRTHPORT 138 PILGRIM 138 2 | 25308 | BUS:NRTHPRT 672&679&NNC&G1&IC | 1.08 |
| 07/20/2020 11:00 | EDT | PACKARD 230 SAWYER 230 1 | 25164 | BUS:PACKARD BK3 & 61 & 78 | 71.95 |

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| 07/20/2020 00:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 0.98 |
| 07/20/2020 02:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 0.41 |
| 07/20/2020 04:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 0.24 |
| 07/20/2020 05:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 0.31 |
| 07/20/2020 06:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 1.36 |
| 07/20/2020 07:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 4.97 |
| 07/20/2020 23:00 | EDT | MOTTHAVN 345 RAINEY 345 2 | 325431 | MOTTHAVN-RAINEY___345_Q11 | 1.01 |
| 07/20/2020 01:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 0.52 |
| 07/20/2020 03:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 1.72 |
| 07/20/2020 08:00 | EDT | MOTTHAVN 345 RAINEY 345 1 | 325430 | MOTTHAVN-RAINEY___345_Q12 | 5.94 |
| 07/20/2020 08:00 | EDT | ELWOOD 138 NRTHPORT 138 1 | 25543 | NRTHPORT-ELWOOD___138_681 | -0.27 |
| 07/20/2020 09:00 | EDT | ELWOOD 138 NRTHPORT 138 1 | 25543 | NRTHPORT-ELWOOD___138_681 | -1.96 |
| 07/20/2020 10:00 | EDT | ELWOOD 138 NRTHPORT 138 1 | 25543 | NRTHPORT-ELWOOD___138_681 | -4.84 |
| 07/20/2020 11:00 | EDT | ELWOOD 138 NRTHPORT 138 1 | 25543 | NRTHPORT-ELWOOD___138_681 | -9.37 |
| 07/20/2020 12:00 | EDT | ELWOOD 138 NRTHPORT 138 1 | 25543 | NRTHPORT-ELWOOD___138_681 | -13.44 |
| 07/20/2020 13:00 | EDT | ELWOOD 138 NRTHPORT 138 1 | 25543 | NRTHPORT-ELWOOD___138_681 | -36.46 |
| 07/20/2020 14:00 | EDT | ELWOOD 138 NRTHPORT 138 1 | 25543 | NRTHPORT-ELWOOD___138_681 | -51.96 |
| 07/20/2020 15:00 | EDT | ELWOOD 138 NRTHPORT 138 1 | 25543 | NRTHPORT-ELWOOD___138_681 | -40.02 |
| 07/20/2020 16:00 | EDT | ELWOOD 138 NRTHPORT 138 1 | 25543 | NRTHPORT-ELWOOD___138_681 | -59.03 |
| 07/20/2020 17:00 | EDT | ELWOOD 138 NRTHPORT 138 1 | 25543 | NRTHPORT-ELWOOD___138_681 | -46.85 |
| 07/20/2020 18:00 | EDT | ELWOOD 138 NRTHPORT 138 1 | 25543 | NRTHPORT-ELWOOD___138_681 | -48.04 |
| 07/20/2020 19:00 | EDT | ELWOOD 138 NRTHPORT 138 1 | 25543 | NRTHPORT-ELWOOD___138_681 | -35.72 |
| 07/20/2020 20:00 | EDT | ELWOOD 138 NRTHPORT 138 1 | 25543 | NRTHPORT-ELWOOD___138_681 | -11.62 |
| 07/20/2020 21:00 | EDT | ELWOOD 138 NRTHPORT 138 1 | 25543 | NRTHPORT-ELWOOD___138_681 | -10.73 |
| 07/20/2020 22:00 | EDT | ELWOOD 138 NRTHPORT 138 1 | 25543 | NRTHPORT-ELWOOD___138_681 | -4.91 |
| 07/20/2020 23:00 | EDT | ELWOOD 138 NRTHPORT 138 1 | 25543 | NRTHPORT-ELWOOD___138_681 | -0.33 |
| 07/20/2020 11:00 | EDT | NRTHPORT 138 PILGRIM 138 3 | 25309 | NRTHPORT-PILGRIM___138_677 | 0.58 |
| 07/20/2020 13:00 | EDT | NRTHPORT 138 PILGRIM 138 3 | 25309 | NRTHPORT-PILGRIM___138_677 | 29.99 |
| 07/20/2020 14:00 | EDT | NRTHPORT 138 PILGRIM 138 3 | 25309 | NRTHPORT-PILGRIM___138_677 | 49.18 |
| 07/20/2020 15:00 | EDT | NRTHPORT 138 PILGRIM 138 3 | 25309 | NRTHPORT-PILGRIM___138_677 | 13.56 |
| 07/20/2020 16:00 | EDT | NRTHPORT 138 PILGRIM 138 3 | 25309 | NRTHPORT-PILGRIM___138_677 | 37.62 |
| 07/20/2020 18:00 | EDT | NRTHPORT 138 PILGRIM 138 3 | 25309 | NRTHPORT-PILGRIM___138_677 | 19.74 |
| 07/20/2020 19:00 | EDT | NRTHPORT 138 PILGRIM 138 3 | 25309 | NRTHPORT-PILGRIM___138_677 | 26.92 |
| 07/20/2020 12:00 | EDT | FARRAGUT 345 GOWANUS 345 2 | 25140 | SCB:GOWANUS(2):41&42231&R4 | -0.18 |
| 07/20/2020 13:00 | EDT | FARRAGUT 345 GOWANUS 345 2 | 25140 | SCB:GOWANUS(2):41&42231&R4 | -2.54 |
| 07/20/2020 14:00 | EDT | FARRAGUT 345 GOWANUS 345 2 | 25140 | SCB:GOWANUS(2):41&42231&R4 | -12.01 |
| 07/20/2020 15:00 | EDT | FARRAGUT 345 GOWANUS 345 2 | 25140 | SCB:GOWANUS(2):41&42231&R4 | -13.27 |
| 07/20/2020 16:00 | EDT | FARRAGUT 345 GOWANUS 345 2 | 25140 | SCB:GOWANUS(2):41&42231&R4 | -16.38 |
| 07/20/2020 17:00 | EDT | FARRAGUT 345 GOWANUS 345 2 | 25140 | SCB:GOWANUS(2):41&42231&R4 | -15.99 |
| 07/20/2020 18:00 | EDT | FARRAGUT 345 GOWANUS 345 2 | 25140 | SCB:GOWANUS(2):41&42231&R4 | -5.26 |
| 07/20/2020 19:00 | EDT | FARRAGUT 345 GOWANUS 345 2 | 25140 | SCB:GOWANUS(2):41&42231&R4 | -2.55 |
| 07/20/2020 00:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 31.02 |
| 07/20/2020 01:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 59.12 |
| 07/20/2020 02:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 66.08 |
| 07/20/2020 03:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 11.08 |
| 07/20/2020 04:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 9.57 |
| 07/20/2020 05:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 12.61 |
| 07/20/2020 06:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 6.4 |
| 07/20/2020 07:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 4.28 |
| 07/20/2020 08:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 4.27 |
| 07/20/2020 09:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 2.96 |
| 07/20/2020 11:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 0.7 |
| 07/20/2020 12:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 12.03 |
| 07/20/2020 20:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 29.17 |
| 07/20/2020 22:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 38.08 |
| 07/20/2020 23:00 | EDT | EGRDNCTY 138 VALLYSTR 138 1 | 25244 | SCB:NEWBRDG 1380 461&BK6+4 | 37.3 |
| 07/20/2020 00:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 7.51 |
| 07/20/2020 01:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 3.97 |
| 07/20/2020 03:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.86 |
| 07/20/2020 04:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.6 |
| 07/20/2020 05:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.12 |
| 07/20/2020 06:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 4.58 |
| 07/20/2020 07:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 4.44 |
| 07/20/2020 08:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.95 |
| 07/20/2020 10:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 1.51 |
| 07/20/2020 11:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.1 |
| 07/20/2020 12:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.05 |
| 07/20/2020 13:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 16.95 |
| 07/20/2020 14:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 19.87 |

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|------------------|-----|-----------------------------|-------|-------------------------------|---------|
| 07/20/2020 15:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 2.03 |
| 07/20/2020 16:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 22.3 |
| 07/20/2020 17:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 7.59 |
| 07/20/2020 18:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 21.39 |
| 07/20/2020 19:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 19.07 |
| 07/20/2020 20:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 0.24 |
| 07/20/2020 21:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 4.11 |
| 07/20/2020 22:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 6.9 |
| 07/20/2020 23:00 | EDT | DUNWODIE 345 SHORE_RD 345 1 | 25091 | SCB:SPBK(RNS2):Y49&M29&Y49_ST | 7.43 |
| 07/20/2020 09:00 | EDT | BROWNFLS 115 HIGLEY 115 1 | 26078 | SIN:COLTON_FLTRCK-BRWNFLS_2 | -1.16 |
| 07/20/2020 10:00 | EDT | BROWNFLS 115 HIGLEY 115 1 | 26078 | SIN:COLTON_FLTRCK-BRWNFLS_2 | -6.34 |
| 07/20/2020 11:00 | EDT | BROWNFLS 115 HIGLEY 115 1 | 26078 | SIN:COLTON_FLTRCK-BRWNFLS_2 | -13.97 |
| 07/20/2020 12:00 | EDT | BROWNFLS 115 HIGLEY 115 1 | 26078 | SIN:COLTON_FLTRCK-BRWNFLS_2 | -31.76 |
| 07/20/2020 13:00 | EDT | BROWNFLS 115 HIGLEY 115 1 | 26078 | SIN:COLTON_FLTRCK-BRWNFLS_2 | -35.37 |
| 07/20/2020 14:00 | EDT | BROWNFLS 115 HIGLEY 115 1 | 26078 | SIN:COLTON_FLTRCK-BRWNFLS_2 | -37.12 |
| 07/20/2020 15:00 | EDT | BROWNFLS 115 HIGLEY 115 1 | 26078 | SIN:COLTON_FLTRCK-BRWNFLS_2 | -39.66 |
| 07/20/2020 16:00 | EDT | BROWNFLS 115 HIGLEY 115 1 | 26078 | SIN:COLTON_FLTRCK-BRWNFLS_2 | -42.42 |
| 07/20/2020 17:00 | EDT | BROWNFLS 115 HIGLEY 115 1 | 26078 | SIN:COLTON_FLTRCK-BRWNFLS_2 | -44.87 |
| 07/20/2020 18:00 | EDT | BROWNFLS 115 HIGLEY 115 1 | 26078 | SIN:COLTON_FLTRCK-BRWNFLS_2 | -39.35 |
| 07/20/2020 19:00 | EDT | BROWNFLS 115 HIGLEY 115 1 | 26078 | SIN:COLTON_FLTRCK-BRWNFLS_2 | -28.91 |
| 07/20/2020 20:00 | EDT | BROWNFLS 115 HIGLEY 115 1 | 26078 | SIN:COLTON_FLTRCK-BRWNFLS_2 | -15.76 |
| 07/20/2020 21:00 | EDT | BROWNFLS 115 HIGLEY 115 1 | 26078 | SIN:COLTON_FLTRCK-BRWNFLS_2 | -8.13 |
| 07/20/2020 06:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 0.13 |
| 07/20/2020 07:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 3.59 |
| 07/20/2020 08:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 17.12 |
| 07/20/2020 09:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 28.85 |
| 07/20/2020 10:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 59.47 |
| 07/20/2020 11:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 17.93 |
| 07/20/2020 12:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 97.96 |
| 07/20/2020 13:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 169.66 |
| 07/20/2020 14:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 137.01 |
| 07/20/2020 15:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 93.14 |
| 07/20/2020 16:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 122.66 |
| 07/20/2020 17:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 94.01 |
| 07/20/2020 18:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 89.74 |
| 07/20/2020 19:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 39.92 |
| 07/20/2020 20:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 42.91 |
| 07/20/2020 21:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 5.82 |
| 07/20/2020 22:00 | EDT | BUFALO78 115 HUNTLEY 115 1 | 26043 | SIN:PACKARD-WALCK_RD_129 | 0.13 |
| 07/20/2020 14:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | SIN:VERNON-GRNWD 31232 & KENT | -19.47 |
| 07/20/2020 16:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | SIN:VERNON-GRNWD 31232 & KENT | -0.25 |
| 07/20/2020 01:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 13.57 |
| 07/20/2020 02:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 11.2 |
| 07/20/2020 03:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 0.64 |
| 07/20/2020 04:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 0.12 |
| 07/20/2020 05:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 0.14 |
| 07/20/2020 06:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 8.8 |
| 07/20/2020 07:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 7.26 |
| 07/20/2020 08:00 | EDT | GOWANUS 138 GREENWD 138 1 | 25215 | TWR:GOETHALS 22 & 21 | 2.64 |
| 07/20/2020 00:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -38.86 |
| 07/20/2020 01:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -27.1 |
| 07/20/2020 02:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -22.34 |
| 07/20/2020 03:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -1.22 |
| 07/20/2020 04:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -0.22 |
| 07/20/2020 05:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -0.25 |
| 07/20/2020 06:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -15.13 |
| 07/20/2020 07:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -14.33 |
| 07/20/2020 08:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -5.08 |
| 07/20/2020 09:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -2.13 |
| 07/20/2020 10:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -34.24 |
| 07/20/2020 23:00 | EDT | GREENWD 138 VERNON 138 1 | 25337 | TWR:GOETHALS 22 & 21 | -24.17 |
| 07/20/2020 08:00 | EDT | HAUPPAUG 138 PILGRIM 138 1 | 25550 | TWR:HOLTSVILLE 881& 882& 880 | -5.46 |
| 07/20/2020 09:00 | EDT | HAUPPAUG 138 PILGRIM 138 1 | 25550 | TWR:HOLTSVILLE 881& 882& 880 | -39.99 |
| 07/20/2020 10:00 | EDT | HAUPPAUG 138 PILGRIM 138 1 | 25550 | TWR:HOLTSVILLE 881& 882& 880 | -99.01 |
| 07/20/2020 11:00 | EDT | HAUPPAUG 138 PILGRIM 138 1 | 25550 | TWR:HOLTSVILLE 881& 882& 880 | -168.4 |
| 07/20/2020 12:00 | EDT | HAUPPAUG 138 PILGRIM 138 1 | 25550 | TWR:HOLTSVILLE 881& 882& 880 | -212.78 |
| 07/20/2020 13:00 | EDT | HAUPPAUG 138 PILGRIM 138 1 | 25550 | TWR:HOLTSVILLE 881& 882& 880 | -172.79 |
| 07/20/2020 14:00 | EDT | HAUPPAUG 138 PILGRIM 138 1 | 25550 | TWR:HOLTSVILLE 881& 882& 880 | -131.2 |
| 07/20/2020 15:00 | EDT | HAUPPAUG 138 PILGRIM 138 1 | 25550 | TWR:HOLTSVILLE 881& 882& 880 | -282.77 |

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| 07/20/2020 16:00 | EDT | HAUPPAUG 138 PILGRIM 138 1 | 25550 | TWR:HOLTSVILLE 881& 882& 880 | -113.02 |
| 07/20/2020 17:00 | EDT | HAUPPAUG 138 PILGRIM 138 1 | 25550 | TWR:HOLTSVILLE 881& 882& 880 | -235.78 |
| 07/20/2020 00:00 | EDT | C_ISLIP 138 HAUPPAUG 138 1 | 25681 | TWR:HOLTSVILLE 881& 882& 880 | -3.08 |
| 07/20/2020 07:00 | EDT | C_ISLIP 138 HAUPPAUG 138 1 | 25681 | TWR:HOLTSVILLE 881& 882& 880 | -2.28 |
| 07/20/2020 18:00 | EDT | C_ISLIP 138 HAUPPAUG 138 1 | 25681 | TWR:HOLTSVILLE 881& 882& 880 | -200.8 |
| 07/20/2020 19:00 | EDT | C_ISLIP 138 HAUPPAUG 138 1 | 25681 | TWR:HOLTSVILLE 881& 882& 880 | -164.27 |
| 07/20/2020 20:00 | EDT | C_ISLIP 138 HAUPPAUG 138 1 | 25681 | TWR:HOLTSVILLE 881& 882& 880 | -216.43 |
| 07/20/2020 21:00 | EDT | C_ISLIP 138 HAUPPAUG 138 1 | 25681 | TWR:HOLTSVILLE 881& 882& 880 | -219.73 |
| 07/20/2020 22:00 | EDT | C_ISLIP 138 HAUPPAUG 138 1 | 25681 | TWR:HOLTSVILLE 881& 882& 880 | -100.42 |
| 07/20/2020 23:00 | EDT | C_ISLIP 138 HAUPPAUG 138 1 | 25681 | TWR:HOLTSVILLE 881& 882& 880 | -6.6 |
| 07/20/2020 00:00 | EDT | NEWBRDGE 138 RULAND 138 3 | 325379 | TWR:NEWBRDG 561& 562 | 0.59 |
| 07/20/2020 03:00 | EDT | NEWBRDGE 138 RULAND 138 3 | 325379 | TWR:NEWBRDG 561& 562 | 0.03 |
| 07/20/2020 04:00 | EDT | NEWBRDGE 138 RULAND 138 3 | 325379 | TWR:NEWBRDG 561& 562 | 0.03 |
| 07/20/2020 05:00 | EDT | NEWBRDGE 138 RULAND 138 3 | 325379 | TWR:NEWBRDG 561& 562 | 0.03 |
| 07/20/2020 06:00 | EDT | NEWBRDGE 138 RULAND 138 3 | 325379 | TWR:NEWBRDG 561& 562 | 0.03 |
| 07/20/2020 07:00 | EDT | NEWBRDGE 138 RULAND 138 3 | 325379 | TWR:NEWBRDG 561& 562 | 0.5 |
| 07/20/2020 17:00 | EDT | NIAGARA 230 PACKARD 230 2 | 25220 | TWR:NIAGARA 61 & 64 | 13.63 |
| 07/20/2020 18:00 | EDT | NIAGARA 230 PACKARD 230 2 | 25220 | TWR:NIAGARA 61 & 64 | 30.58 |
| 07/20/2020 19:00 | EDT | NIAGARA 230 PACKARD 230 2 | 25220 | TWR:NIAGARA 61 & 64 | 6.15 |
| 07/20/2020 07:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 1.62 |
| 07/20/2020 08:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 8.05 |
| 07/20/2020 09:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 13.53 |
| 07/20/2020 10:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 27.82 |
| 07/20/2020 12:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 45.79 |
| 07/20/2020 13:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 79.26 |
| 07/20/2020 14:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 54.14 |
| 07/20/2020 15:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 64.68 |
| 07/20/2020 16:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 42.94 |
| 07/20/2020 17:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 55.2 |
| 07/20/2020 18:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 12.68 |
| 07/20/2020 19:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 12.81 |
| 07/20/2020 20:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 20.09 |
| 07/20/2020 21:00 | EDT | NIAGARA 230 PACKARD 230 1 | 25186 | TWR:PACKARD 62 & BP76 | 2.78 |
| 07/20/2020 15:00 | EDT | HUNTLEY 115 TWOMLCRK 115 1 | 26047 | TWR:PACKARD 77 & 78 | 141.65 |
| 07/20/2020 17:00 | EDT | HUNTLEY 115 TWOMLCRK 115 1 | 26047 | TWR:PACKARD 77 & 78 | 162.83 |
| 07/20/2020 14:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | TWR:PACKARD 77 & 78 | -192.31 |
| 07/20/2020 16:00 | EDT | NIAGB130 115 PACKARD 115 1 | 26055 | TWR:PACKARD 77 & 78 | -279.94 |
| 07/20/2020 17:00 | EDT | GREENWD 138 KENTAVE 138 1 | 25299 | VERNON__-GREENWD__138_31231 | -0.64 |