

## Maximum Performance (MaP)<sup>®</sup> of Toilet Fixtures - Flushometer Valve/Bowl Combinations (ULF: 1.6 gallon/6.0 litre max Effective Flush Volume)

**IMPORTANT NOTE:** The evaluation and MaP measurement of the flushometer bowl/valve combinations shown below was performed using the existing MaP protocol designed for residential applications. A more rigorous MaP protocol for non-residential (public restroom) applications is under consideration. Results may change if the combinations shown below are re-tested using a (proposed) new commercial protocol.

**September 7, 2019**

| MaP Report No.<br>(for internal use) | Flushometer bowl         |   |  |  |      |                    |                                 |                 |                              |                                | Flushometer valve                     |                           |                          |                       |                                      |   |                        |                                     |
|--------------------------------------|--------------------------|---|--|--|------|--------------------|---------------------------------|-----------------|------------------------------|--------------------------------|---------------------------------------|---------------------------|--------------------------|-----------------------|--------------------------------------|---|------------------------|-------------------------------------|
|                                      | Manufacturer of the Bowl | Bowl/ Valve Combination Number (if available) | Bowl Model Name  | Bowl Model Number                                  | Spud | Rough-in (inches)* | Round (R) or Elongated (E) bowl | ADA Height Bowl | Rear Discharge (Back Outlet) | Floor- (F) OR Wall-Mounted (W) | WaterSense Compliant Bowl (certified) | Manufacturer of the Valve | Valve Model Number       | MaP Performance Score | 6-L (1.6-gal) Commercial Combination | 4.8-L (1.28-gal) HET Commercial Combination | Rated HET Flush Volume | Valve design: P=Pliston D=Diaphragm |
| 10-129RN28-RN44                      | American Standard        |   | Madera EL  | 3451.001   | Top  | 10                 | E                               |                 |                              | F                              | WS                                    | Toto                      | TET 1 DNCR (1-1/2")      | 1,000                 | ULF                                  |   | P                      |                                     |
| 10-129RN28-RN44                      | American Standard        |   | Madera EL  | 3452.001 (w/bedpan lugs)                           | Top  | 10                 | E                               |                 |                              | F                              | WS                                    | Toto                      | TET 1 DNCR (1-1/2")      | 1,000                 | ULF                                  |   | P                      |                                     |
| 10-130RN28-RN44                      | American Standard        |   | Madera EL  | 3453.001   | Rear | 10                 | E                               |                 |                              | F                              | WS                                    | Toto                      | TET 1 DNCR (1-1/2")      | 1,000                 | ULF                                  |   | P                      |                                     |
| 10-130RN28-RN44                      | American Standard        |   | Madera EL  | 3455.001 (w/bedpan lugs)                           | Rear | 10                 | E                               |                 |                              | F                              | WS                                    | Toto                      | TET 1 DNCR (1-1/2")      | 1,000                 | ULF                                  |   | P                      |                                     |
| 10-131RN28-RN44                      | American Standard        |   | Madera EL ADA  | 3461.001   | Top  | 10                 | E                               | ADA             |                              | F                              | WS                                    | Toto                      | TET 1 DNCR (1-1/2")      | 1,000                 | ULF                                  |   | P                      |                                     |
| 10-131RN28-RN44                      | American Standard        |   | Madera EL ADA  | 3462.001 (w/bedpan lugs)                           | Top  | 10                 | E                               | ADA             |                              | F                              | WS                                    | Toto                      | TET 1 DNCR (1-1/2")      | 1,000                 | ULF                                  |   | P                      |                                     |
| 10-135RN28-RN44                      | American Standard        |   | Afwall EL  | 3351.101   | Top  | N.A.               | E                               | ADA             | R                            | W                              | WS                                    | Toto                      | TET 1 DNCR (1-1/2")      | 1,000                 | ULF                                  |   | P                      |                                     |
| 10-135RN28-RN44                      | American Standard        |   | Afwall EL  | 3352.101 (w/bedpan lugs)                           | Top  | N.A.               | E                               | ADA             | R                            | W                              | WS                                    | Toto                      | TET 1 DNCR (1-1/2")      | 1,000                 | ULF                                  |   | P                      |                                     |
| 13-094RN28-RN44                      | American Standard        |   | Priolo EL ADA  | 3695.001   | Top  | N.A.               | E                               | ADA             | R                            | F                              | WS                                    | Toto                      | TET 1 DNCR (1-1/2")      | 1,000                 | ULF                                  |   | P                      |                                     |
| 13-094RN28-RN44                      | American Standard        |   | Priolo EL ADA  | 3697.001   | Rear | N.A.               | E                               | ADA             | R                            | F                              | WS                                    | Toto                      | TET 1 DNCR (1-1/2")      | 1,000                 | ULF                                  |   | P                      |                                     |
| 13-094RN28-RN44                      | American Standard        |   | Priolo EL ADA  | 3696.001 (w/ bed pan lugs)                         | Top  | N.A.               | E                               | ADA             | R                            | F                              | WS                                    | Toto                      | TET 1 DNCR (1-1/2")      | 1,000                 | ULF                                  |   | P                      |                                     |
| 13-094RN28-RN44                      | American Standard        |   | Priolo EL ADA  | 3698.001 (w/ bed pan lugs)                         | Rear | N.A.               | E                               | ADA             | R                            | F                              | WS                                    | Toto                      | TET 1 DNCR (1-1/2")      | 1,000                 | ULF                                  |   | P                      |                                     |
| 17-026RN33-RN49                      | American Standard        | 3451660.020                                   | Madera EL  | 3451.001   | Top  | 10                 | E                               |                 |                              | F                              | WS                                    | American Standard         | 6065.161.002 (battery)   | 1,000                 | ULF                                  |   | P                      |                                     |
| 17-027RN33-RN49                      | American Standard        | 3461660.020                                   | Madera EL ADA  | 3461.001   | Top  | 10                 | E                               | ADA             |                              | F                              | WS                                    | American Standard         | 6065.161.002 (battery)   | 1,000                 | ULF                                  |   | P                      |                                     |
| 17-031RN33-RN49                      | American Standard        | 2257660.020                                   | Afwall EL ADA  | 2257.101   | Top  | N.A.               | E                               | ADA             | R                            | W                              | WS                                    | American Standard         | 6065.161.002 (battery)   | 1,000                 | ULF                                  |   | P                      |                                     |
| 17-032RN33-RN49                      | American Standard        | 2234660.020                                   | Madera EL  | 2234.001   | Top  | 10                 | E                               |                 |                              | F                              | WS                                    | American Standard         | 6065.161.002 (battery)   | 1,000                 | ULF                                  |   | P                      |                                     |
| 17-033RN33-RN49                      | American Standard        | 3043660.020                                   | Madera EL ADA  | 3043.001   | Top  | 10                 | E                               | ADA             |                              | F                              | WS                                    | American Standard         | 6065.161.002 (battery)   | 1,000                 | ULF                                  |   | P                      |                                     |
| 17-034RN33-RN49                      | American Standard        | 3351660.020                                   | Afwall EL ADA  | 3351.101   | Top  | N.A.               | E                               | ADA             | R                            | W                              | WS                                    | American Standard         | 6067.161.002 (hard wire) | 1,000                 | ULF                                  |   | P                      |                                     |
| 22-070RN38-RN54                      | American Standard        |   | Top Spud Rapidway EL (wall mount-ADA possible)                     | 3445J.101  | Top  | N.A.               | E                               | ADA             | R                            | W                              |                                       | Sloan                     | Solaris 8111             | 600                   | ULF                                  |   | D                      |                                     |
| 22-070RN38-RN54                      | American Standard        |   | Back Spud Rapidway EL (wall mount-ADA possible)                    | 3445L.101  | Rear | N.A.               | E                               | ADA             | R                            | W                              |                                       | Sloan                     | Solaris 8111             | 600                   | ULF                                  |   | D                      |                                     |
| 25-052RN41                           | American Standard        |   | Baby Devero FV Universal (child's bowl height: 10.4-inch = 260 mm) | 2282.001 (child's bowl height: 10.4-inch = 260 mm) | Top  |                    |                                 | S               |                              | F                              | WS                                    | American Standard         | 6065.161.002             | 800                   | ULF                                  |   | P                      |                                     |
| 27-001RN43                           | American Standard        |   | Madera Youth FloWise (youth bowl height: 14-inch = 355 mm)         | 2599.001 (youth bowl height: 14-inch = 355 mm)     | Top  |                    | E                               |                 |                              | F                              | WS                                    | American Standard         | 6065.565.002             | 1,000                 | ULF                                  |   | P                      |                                     |
| 30-077RN46                           | American Standard        |   | Afwall EL ADA (1.6 gal/flush)                                      | 2257.101   | Top  | N.A.               | E                               | ADA             | R                            | W                              | WS                                    | American Standard         | 6065.161.002 (battery)   | 1,000                 | ULF                                  |   | P                      |                                     |
| 30-077RN46                           | American Standard        |   | Afwall FloWise EC EL ADA (1.6 gal/flush)                           | 2294.011   | Top  | N.A.               | E                               | ADA             | R                            | W                              | WS                                    | American Standard         | 6065.161.002 (battery)   | 1,000                 | ULF                                  |   | P                      |                                     |
| 30-077RN46                           | American Standard        |   | Afwall EL ADA (1.6 gal/flush)                                      | 2634.101   | Rear | N.A.               | E                               | ADA             | R                            | W                              | WS                                    | American Standard         | 6065.161.002 (battery)   | 1,000                 | ULF                                  |   | P                      |                                     |
| 30-077RN46                           | American Standard        | 3351660.020                                   | Afwall EC TS EL ADA (1.28 gal/flush)                               | 3351.101   | Top  | N.A.               | E                               | ADA             | R                            | W                              | WS                                    | American Standard         | 6065.161.002 (battery)   | 1,000                 | ULF                                  |   | P                      |                                     |
| 30-077RN46                           | American Standard        |   | Afwall EC EL ADA (1.6 gal/flush)                                   | 3353.101   | Rear | N.A.               | E                               | ADA             | R                            | W                              | WS                                    | American Standard         | 6065.161.002 (battery)   | 1,000                 | ULF                                  |   | P                      |                                     |
| 30-077RN46                           | American Standard        |   | Afwall FloWise EC EL ADA (1.6 gal/flush)                           | 2296.019 (w/BPL)                                   | Top  | N.A.               | E                               | ADA             | R                            | W                              | WS                                    | American Standard         | 6065.161.002 (battery)   | 1,000                 | ULF                                  |   | P                      |                                     |
| 30-077RN46                           | American Standard        |   | Afwall EL ADA (1.6 gal/flush)                                      | 2633.101 (w/BPL)                                   | Top  | N.A.               | E                               | ADA             | R                            | W                              | WS                                    | American Standard         | 6065.161.002 (battery)   | 1,000                 | ULF                                  |   | P                      |                                     |
| 30-077RN46                           | American Standard        |   | Afwall EC EL ADA (1.6 gal/flush)                                   | 3352.101 (w/BPL)                                   | Top  | N.A.               | E                               | ADA             | R                            | W                              | WS                                    | American Standard         | 6065.161.002 (battery)   | 1,000                 | ULF                                  |   | P                      |                                     |
| 30-077RN46                           | American Standard        |   | Afwall EC EL ADA (1.6 gal/flush)                                   | 3354.101 (rear outlet w/BPL)                       | Top  | N.A.               | E                               | ADA             | R                            | W                              | WS                                    | American Standard         | 6065.161.002 (battery)   | 1,000                 | ULF                                  |   | P                      |                                     |
| 40-014                               | American Standard        |   | Priolo EL  | 3690.001   | Top  | 14                 | E                               |                 | W                            | F                              | WS                                    | American Standard         | 6065.111 (1.6 gpf)       | 1,000                 | ULF                                  |   | P                      | WS                                  |
| 43-005                               | AMTC                     | AEF**1012T16                                  | None EL  | AUT-1012   | Top  | 10                 | E                               |                 |                              | F                              | WS                                    | AMTC                      | AEF-801-**CT-16          | 800                   | ULF                                  |   | D                      |                                     |
| 43-005                               | AMTC                     | HSM1012T16                                    | None EL  | AUT-1012   | Top  | 10                 | E                               |                 |                              | F                              | WS                                    | AMTC                      | HSM-801-CT-16            | 800                   | ULF                                  |   | D                      |                                     |
| 43-005                               | AMTC                     | MF1012T16                                     | None EL  | AUT-1012   | Top  | 10                 | E                               |                 |                              | F                              | WS                                    | AMTC                      | MF-700-T16               | 800                   | ULF                                  |   | D                      |                                     |

| MaP Report No.<br>(for internal use) | Flushometer bowl         |   |   |  |      |                    |                                 | Flushometer valve |                              |                                |                                       |                           |                    |                       |                                      |   |                        |                                     |  |
|--------------------------------------|--------------------------|---|---|--|------|--------------------|---------------------------------|-------------------|------------------------------|--------------------------------|---------------------------------------|---------------------------|--------------------|-----------------------|--------------------------------------|---|------------------------|-------------------------------------|--|
|                                      | Manufacturer of the Bowl | Bowl/ Valve Combination Number (if available) | Bowl Model Name   | Bowl Model Number                                | Spud | Rough-in (inches)* | Round (R) or Elongated (E) bowl | ADA Height Bowl   | Rear Discharge (Back Outlet) | Floor- (F) OR Wall-Mounted (W) | WaterSense Compliant Bowl (certified) | Manufacturer of the Valve | Valve Model Number | MaP Performance Score | 6-L (1.6-gal) Commercial Combination | 4.8-L (1.28-gal) HET Commercial Combination | Rated HET Flush Volume | Valve design: D=Diaphragm; P=Piston | WaterSense Compliant Valve (certified) |
| 43-004                               | AMTC                     | AEF**1012AT16                                 | None EL ADA   | AUT-1012A  | Top  | 10                 | E                               | ADA               |                              | F                              | WS                                    | AMTC                      | AEF-801-**CT-16    | 800                   | ULF                                  |   |                        | D                                   |  |
| 43-004                               | AMTC                     | HSM1012AT16                                   | None EL ADA   | AUT-1012A  | Top  | 10                 | E                               | ADA               |                              | F                              | WS                                    | AMTC                      | HSM-801-CT-16      | 800                   | ULF                                  |   |                        | D                                   |  |
| 43-004                               | AMTC                     | MF1012AT16                                    | None EL ADA   | AUT-1012A  | Top  | 10                 | E                               | ADA               |                              | F                              | WS                                    | AMTC                      | MF-700-T16         | 800                   | ULF                                  |   |                        | D                                   |  |
| 43-003                               | AMTC                     | AEF**1012WT16                                 | None EL (wall mount-ADA possible)                           | AUT-1012W  | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | AMTC                      | AEF-801-**CT-16    | 800                   | ULF                                  |   |                        | D                                   |  |
| 43-003                               | AMTC                     | HSM1012WT16                                   | None EL (wall mount-ADA possible)                           | AUT-1012W  | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | AMTC                      | HSM-801-CT-16      | 800                   | ULF                                  |   |                        | D                                   |  |
| 43-003                               | AMTC                     | MF1012WT16                                    | None EL (wall mount-ADA possible)                           | AUT-1012W  | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | AMTC                      | MF-700-T16         | 800                   | ULF                                  |   |                        | D                                   |  |
| 44-092                               | Gerber                   |   | None RF   | 25-820   | Top  | 10                 | R                               |                   |                              | F                              |                                       | Sloan                     | 111-1.6            | 1,000                 | ULF                                  |   |                        | D                                   |  |
| 32-043RN48                           | Kohler                   |   | Kingston EL (wall mount-ADA possible)                       | K-4325   | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Moen                      | 8310M16            | 1,000                 | ULF                                  |   |                        | P                                   |  |
| 30-039RN46                           | Sloan Valve              |   | EL (wall mount-ADA possible)                                | ST2059   | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Sloan                     | Royal 111-1.6      | 1,000                 | ULF                                  |   |                        | D                                   |  |
| 30-042RN46                           | Sloan Valve              |   | EL ADA  | ST2029   | Top  | 10                 | E                               | ADA               |                              | F                              | WS                                    | Sloan                     | Royal 111-1.6      | 1,000                 | ULF                                  |   |                        | D                                   |  |
| 30-046RN46                           | Sloan Valve              |   | EL  | ST2009   | Top  | 10                 | E                               | ADA               |                              | F                              | WS                                    | Sloan                     | Royal 111-1.6      | 1,000                 | ULF                                  |   |                        | D                                   |  |
| 32-116RN48                           | Sloan Valve              |   | Efficiency Series (child's bowl height: 10.5-inch = 267 mm) | ST2309 (child's bowl height: 10.5-inch = 267 mm) | Top  | 10                 |                                 |                   |                              | F                              | WS                                    | Sloan                     | Royal 111-1.6      | 1,000                 | ULF                                  |   |                        | D                                   |  |
| 42-009                               | Sloan Valve              |   | EL (wall mount-ADA possible)                                | ST2459   | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Sloan                     | Royal 111-1.6      | 1,000                 | ULF                                  |   |                        | D                                   |  |
| 45-024                               | Sloan Valve              |   | EL (juvenile bowl height: 13.5-inch = 343 mm)               | ST2449   | Top  | 10                 | E                               |                   |                              | F                              | WS                                    | Sloan                     | Royal 111-1.6      | 1,000                 | ULF                                  |   |                        | D                                   |  |
| 24-103RN40                           | Toto                     |   | EL (wall mount-ADA possible)                                | CT708E   | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Toto                      | TMT 1NNC           | 600                   | ULF                                  |   |                        | P                                   |  |
| 24-120RN40                           | Toto                     |   | EL  | CT705EN*   | Top  | 12                 | E                               |                   |                              | F                              | WS                                    | Toto                      | TMT 1NNC           | 600                   | ULF                                  |   |                        | P                                   |  |
| 21-089RN37-RN53                      | Zurn                     |   | EL (wall mount-ADA possible)                                | Z5615-BWL (wall-hung-back outlet)                | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Zurn                      | Z6000AV-WS1        | 800                   | ULF                                  |   |                        | D                                   |  |
| 21-089RN37-RN53                      | Zurn                     |   | EL (wall mount-ADA possible)                                | Z5615-BWL (wall-hung-back outlet)                | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Zurn                      | Z6000PL-WS1        | 800                   | ULF                                  |   |                        | D                                   |  |
| 21-097RN37-RN53                      | Zurn                     |   | EL (wall mount-ADA possible)                                | Z5615-BWL (wall-hung-back outlet)                | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Zurn                      | Z6200-WS1          | 800                   | ULF                                  |   |                        | P                                   |  |
| 21-089DRN37-RN53                     | Zurn                     |   | EL (wall mount-ADA possible)                                | Z5615-BWL (wall-hung-back outlet)                | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Zurn                      | ZEMS6000AV-WS1     | 800                   | ULF                                  |   |                        | D                                   |  |
| 21-089IRN37-RN53                     | Zurn                     |   | EL (wall mount-ADA possible)                                | Z5615-BWL (wall-hung-back outlet)                | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Zurn                      | ZEMS6000PL-WS1     | 800                   | ULF                                  |   |                        | D                                   |  |
| 21-097CRN37-RN53                     | Zurn                     |   | EL (wall mount-ADA possible)                                | Z5615-BWL (wall-hung-back outlet)                | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Zurn                      | ZEMS6200-WS1       | 800                   | ULF                                  |   |                        | D                                   |  |
| 21-097DRN37-RN53                     | Zurn                     |   | EL (wall mount-ADA possible)                                | Z5615-BWL (wall-hung-back outlet)                | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Zurn                      | ZEMS6200-WS1-IS    | 800                   | ULF                                  |   |                        | D                                   |  |
| 21-089BRN37-RN53                     | Zurn                     |   | EL (wall mount-ADA possible)                                | Z5615-BWL (wall-hung-back outlet)                | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Zurn                      | ZER6000AV-WS1      | 800                   | ULF                                  |   |                        | D                                   |  |
| 21-089GRN37-RN53                     | Zurn                     |   | EL (wall mount-ADA possible)                                | Z5615-BWL (wall-hung-back outlet)                | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Zurn                      | ZER6000PL-WS1      | 800                   | ULF                                  |   |                        | D                                   |  |
| 21-097BRN37-RN53                     | Zurn                     |   | EL (wall mount-ADA possible)                                | Z5615-BWL (wall-hung-back outlet)                | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Zurn                      | ZER6200-WS1        | 800                   | ULF                                  |   |                        | P                                   |  |
| 21-089CRN37-RN53                     | Zurn                     |   | EL (wall mount-ADA possible)                                | Z5615-BWL (wall-hung-back outlet)                | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Zurn                      | ZR6000AV-WS1       | 800                   | ULF                                  |   |                        | D                                   |  |
| 21-089HRN37-RN53                     | Zurn                     |   | EL (wall mount-ADA possible)                                | Z5615-BWL (wall-hung-back outlet)                | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Zurn                      | ZR6000PL-WS1       | 800                   | ULF                                  |   |                        | D                                   |  |
| 21-089KRN37-RN53                     | Zurn                     |   | EL (wall mount-ADA possible)                                | Z5616-BWL (wall-hung-back outlet with BPL)       | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Zurn                      | Z6000AV-WS1        | 800                   | ULF                                  |   |                        | D                                   |  |
| 21-089PRN37-RN53                     | Zurn                     |   | EL (wall mount-ADA possible)                                | Z5616-BWL (wall-hung-back outlet with BPL)       | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Zurn                      | Z6000PL-WS1        | 800                   | ULF                                  |   |                        | D                                   |  |
| 21-097ERN37-RN53                     | Zurn                     |   | EL (wall mount-ADA possible)                                | Z5616-BWL (wall-hung-back outlet with BPL)       | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Zurn                      | Z6200-WS1          | 800                   | ULF                                  |   |                        | P                                   |  |
| 21-089NRN37-RN53                     | Zurn                     |   | EL (wall mount-ADA possible)                                | Z5616-BWL (wall-hung-back outlet with BPL)       | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Zurn                      | ZEMS6000AV-WS1     | 800                   | ULF                                  |   |                        | D                                   |  |
| 21-089SRN37-RN53                     | Zurn                     |   | EL (wall mount-ADA possible)                                | Z5616-BWL (wall-hung-back outlet with BPL)       | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Zurn                      | ZEMS6000PL-WS1     | 800                   | ULF                                  |   |                        | D                                   |  |
| 21-097GRN37-RN53                     | Zurn                     |   | EL (wall mount-ADA possible)                                | Z5616-BWL (wall-hung-back outlet with BPL)       | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Zurn                      | ZEMS6200-WS1       | 800                   | ULF                                  |   |                        | D                                   |  |
| 21-097HRN37-RN53                     | Zurn                     |   | EL (wall mount-ADA possible)                                | Z5616-BWL (wall-hung-back outlet with BPL)       | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Zurn                      | ZEMS6200-WS1-IS    | 800                   | ULF                                  |   |                        | D                                   |  |
| 21-089LRN37-RN53                     | Zurn                     |   | EL (wall mount-ADA possible)                                | Z5616-BWL (wall-hung-back outlet with BPL)       | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Zurn                      | ZER6000AV-WS1      | 800                   | ULF                                  |   |                        | D                                   |  |
| 21-089QRN37-RN53                     | Zurn                     |   | EL (wall mount-ADA possible)                                | Z5616-BWL (wall-hung-back outlet with BPL)       | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Zurn                      | ZER6000PL-WS1      | 800                   | ULF                                  |   |                        | D                                   |  |
| 21-097FRN37-RN53                     | Zurn                     |   | EL (wall mount-ADA possible)                                | Z5616-BWL (wall-hung-back outlet with BPL)       | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Zurn                      | ZER6200-WS1        | 800                   | ULF                                  |   |                        | P                                   |  |
| 21-089MRN37-RN53                     | Zurn                     |   | EL (wall mount-ADA possible)                                | Z5616-BWL (wall-hung-back outlet with BPL)       | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Zurn                      | ZR6000AV-WS1       | 800                   | ULF                                  |   |                        | D                                   |  |
| 21-089RN37-RN53                      | Zurn                     |   | EL (wall mount-ADA possible)                                | Z5616-BWL (wall-hung-back outlet with BPL)       | Top  | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Zurn                      | ZR6000PL-WS1       | 800                   | ULF                                  |   |                        | D                                   |  |
| 52-004                               | Zurn                     |   | Ecovantage EL (wall mount-ADA possible)                     | Z5617-BWL  | Rear | N.A.               | E                               | ADA               | R                            | W                              | WS                                    | Zurn                      | Z61****-WS1        | 1,000                 | ULF                                  |   |                        | D                                   |  |

| MaP Report No.<br>(for internal use) | Flushometer bowl         |   |   |                   |      |                    |                                 |                 |                              |                                |                                       | Flushometer valve         |                    |                       |                                      |   |                        |                                     |
|--------------------------------------|--------------------------|---|---|-------------------|------|--------------------|---------------------------------|-----------------|------------------------------|--------------------------------|---------------------------------------|---------------------------|--------------------|-----------------------|--------------------------------------|---|------------------------|-------------------------------------|
|                                      | Manufacturer of the Bowl | Bowl/ Valve Combination Number (if available) | Bowl Model Name                         | Bowl Model Number | Spud | Rough-in (inches)* | Round (R) or Elongated (E) bowl | ADA Height Bowl | Rear Discharge (Back Outlet) | Floor- (F) OR Wall-Mounted (W) | WaterSense Compliant Bowl (certified) | Manufacturer of the Valve | Valve Model Number | MaP Performance Score | 6-L (1.6-gal) Commercial Combination | 4.8-L (1.28-gal) HET Commercial Combination | Rated HET Flush Volume | Valve design: D=Diaphragm; P=Piston |
| 52-005                               | Zurn                     |   | Ecovantage EL (wall mount-ADA possible) | Z5617-BWL         | Rear | N.A.               | E                               | ADA             | R                            | W                              | WS                                    | Zurn                      | Z62****-WS1        | 1,000                 | ULF                                  |   | P                      |                                     |
| 52-004                               | Zurn                     |   | Ecovantage EL (wall mount-ADA possible) | Z5617-BWL         | Rear | N.A.               | E                               | ADA             | R                            | W                              | WS                                    | Zurn                      | ZEMS61****-WS1     | 1,000                 | ULF                                  |   | D                      |                                     |
| 52-005                               | Zurn                     |   | Ecovantage EL (wall mount-ADA possible) | Z5617-BWL         | Rear | N.A.               | E                               | ADA             | R                            | W                              | WS                                    | Zurn                      | ZEMS62****-WS1     | 1,000                 | ULF                                  |   | P                      |                                     |
| 52-004                               | Zurn                     |   | Ecovantage EL (wall mount-ADA possible) | Z5617-BWL         | Rear | N.A.               | E                               | ADA             | R                            | W                              | WS                                    | Zurn                      | ZER61****-WS1      | 1,000                 | ULF                                  |   | D                      |                                     |
| 52-005                               | Zurn                     |   | Ecovantage EL (wall mount-ADA possible) | Z5617-BWL         | Rear | N.A.               | E                               | ADA             | R                            | W                              | WS                                    | Zurn                      | ZER62****-WS1      | 1,000                 | ULF                                  |   | P                      |                                     |
| 52-004                               | Zurn                     |   | Ecovantage EL (wall mount-ADA possible) | Z5617-BWL         | Rear | N.A.               | E                               | ADA             | R                            | W                              | WS                                    | Zurn                      | ZH61****-WS1       | 1,000                 | ULF                                  |   | D                      |                                     |
| 52-005                               | Zurn                     |   | Ecovantage EL (wall mount-ADA possible) | Z5617-BWL         | Rear | N.A.               | E                               | ADA             | R                            | W                              | WS                                    | Zurn                      | ZH62****-WS1       | 1,000                 | ULF                                  |   | P                      |                                     |
| 19-049RN36-RNS2                      | Zurn                     |   | Z5640 (back outlet)                     |                   | Top  |                    | E                               |                 |                              | F                              |                                       | Zurn                      | Z6000AV-WS1        | 1,000                 | ULF                                  |   | D                      |                                     |
| 41-011                               | Zurn                     |   | Z5655-BWL1                              |                   | Top  | 12                 | E                               | ADA             |                              | F                              | WS                                    | Zurn                      | ZTR6200-W1S        | 1,000                 | ULF                                  |   | P                      |                                     |
| 41-011                               | Zurn                     |   | Z5656-BWL1 w/BPL                        |                   | Top  | 12                 | E                               | ADA             |                              | F                              | WS                                    | Zurn                      | ZTR6200-W1S        | 1,000                 | ULF                                  |   | P                      |                                     |
| 41-011                               | Zurn                     |   | Z5657-BWL1 w/AM glaze                   |                   | Rear | 12                 | E                               | ADA             |                              | F                              | WS                                    | Zurn                      | ZTR6200-W1S        | 1,000                 | ULF                                  |   | P                      |                                     |
| 41-016                               | Zurn                     |   | Z5665-BWL1                              |                   | Top  | 12                 | E                               | ADA             |                              | F                              | WS                                    | Zurn                      | ZTR6200-W1S        | 1,000                 | ULF                                  |   | P                      |                                     |
| 41-016                               | Zurn                     |   | Z5666-BWL1 w/BPL                        |                   | Top  | 12                 | E                               | ADA             |                              | F                              | WS                                    | Zurn                      | ZTR6200-W1S        | 1,000                 | ULF                                  |   | P                      |                                     |
| 41-016                               | Zurn                     |   | Z5667-BWL1 w/AM glaze                   |                   | Rear | 12                 | E                               | ADA             |                              | F                              | WS                                    | Zurn                      | ZTR6200-W1S        | 1,000                 | ULF                                  |   | P                      |                                     |

Notes: \*-Rough-in dimension shown is the actual dimension of the tested installation; some bowls on this list may accommodate BOTH 10-inch and 12-inch rough-in

RF – Round-front toilet bowl

EL – Elongated-front toilet bowl

N.A. - Wall (rear) outlet bowl. Rough-in dimension is NOT applicable.

S - Special bowl height for child installations as follows:

Amer Std            Approx. 10.4 inches to 14 inches (260 to 355 mm)

Gerber              Approx. 13.4 inches (340 mm)

ADA-Meets bowl-height requirements of Americans with Disabilities Act; does NOT imply that fixture meets any other ADA requirements.

G - Gallons per Flush

L - Litres per Flush

BPL - Bowl with Bed Pan Lugs