

Maximum Performance (MaP)[®] of Toilet Fixtures - High Efficiency Flushometer Valve/Bowl Combinations (1.28 gal/4.8 litre maximum)

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 development. Note that the results may change if the combinations shown below are re-tested using a (proposed) new commercial protocol.

**Updated
September 8, 2015**

MaP Report No.	Manufacturer(s) of the Components of the Fixture Combination	Bowl/ Valve Combi- nation Number (if available)	Bowl Model Name	Bowl Model Number	Flushometer Valve Manufacturer and Model Number	MaP Performance Score	6-L (1.6-gal) Com- mercial Combination	4.8-L (1.28-gal) HET Commercial Combination	Round (R) or Elongated (E) bowl	ADA Height Bowl	Rear Discharge (Back Outlet)	Floor- (F) OR Wall- Mounted (W)
23-076	American Standard	2856128.020	American Standard Afwall 1.28 EL ADA	2257.001 (top spud)	American Std 6047121 (piston type - manual)	1,000	HET	E	ADA	R	W	
23-075	American Standard	3351711.020	American Standard Afwall EC 1.1 EL ADA	3351.001 (top spud)	American Std 6067111 (piston type)(hard wire)	800	HET	E	ADA	R	W	
23-074	American Standard	3451711.020	American Standard Afwall EC 1.1 EL ADA	3451.001 (top spud)	American Std 6067111 (piston type)(hard wired)	800	HET	E	ADA	R	F	
23-076	American Standard	2859128.020	American Standard Afwall EC 1.28 EL ADA	2257.001 (top spud)	American Std 6047121 (piston type - manual)	1,000	HET	E	ADA	R	W	
23-076	American Standard	2856128.020	American Standard Afwall EC 1.28 EL ADA (with EverClean)	3351.001 (top spud)	American Std 6047121 (piston type - manual)	1,000	HET	E	ADA	R	W	
30-076	American Standard		American Standard Afwall EC EL ADA (1.28 gal/flush)	3352.101 (top spud - BPL)	American Std 6065121.002 (piston type)(battery)	1,000	HET	E	ADA	R	W	
30-076	American Standard		American Standard Afwall EC EL ADA (1.28 gal/flush)	3353.101 (back spud)	American Std 6065121.002 (piston type)(battery)	1,000	HET	E	ADA	R	W	
30-076	American Standard		American Standard Afwall EC EL ADA (1.28 gal/flush)	3354.101 (top spud - BPL)	American Std 6065121.002 (piston type)(battery)	1,000	HET	E	ADA	R	W	
30-075	American Standard		American Standard Afwall EC Millennium 1.1 EL ADA	3352.101 (top spud - BPL)	American Std 6065111 (piston type)(battery)	1,000	HET	E	ADA	R	W	
30-075	American Standard		American Standard Afwall EC Millennium 1.1 EL ADA	3353.101 (back spud)	American Std 6065111 (piston type)(battery)	1,000	HET	E	ADA	R	W	
30-075	American Standard		American Standard Afwall EC Millennium 1.1 EL ADA	3354.101 (top spud - BPL)	American Std 6065111 (piston type)(battery)	1,000	HET	E	ADA	R	W	
30-075	American Standard	3351511.020	American Standard Afwall EC TS 1.1 EL ADA	3351.101 (top spud)	American Std 6065111 (piston type)(battery)	1,000	HET	E	ADA	R	W	
30-076	American Standard		American Standard Afwall EC TS EL ADA (1.28 gal/flush)	3351.101 (top spud)	American Std 6065121.002 (piston type)(battery)	1,000	HET	E	ADA	R	W	
17-031RN33	American Standard	2257528.020	American Standard Afwall EL ADA	2257.001 (top spud)	American Std 6065121.002 (piston type)(battery)	1,000	HET	E	ADA	R	W	
17-031RN33	American Standard	2257712.020	American Standard Afwall EL ADA	2257.001 (top spud)	American Std 6067121.002 (piston type)(hard wire)	1,000	HET	E	ADA	R	W	
30-076	American Standard		American Standard Afwall EL ADA (1.28 gal/flush)	2257.001 (top spud)	American Std 6065121.002 (piston type)(battery)	1,000	HET	E	ADA	R	W	
30-076	American Standard		American Standard Afwall EL ADA (1.28 gal/flush)	2257.001NAF (top spud)	American Std 6065121.002 (piston type)(battery)	1,000	HET	E	ADA	R	W	
30-076	American Standard		American Standard Afwall EL ADA (1.28 gal/flush)	2633.101 (top spud - BPL)	American Std 6065121.002 (piston type)(battery)	1,000	HET	E	ADA	R	W	
30-076	American Standard		American Standard Afwall EL ADA (1.28 gal/flush)	2634.101 (back spud)	American Std 6065121.002 (piston type)(battery)	1,000	HET	E	ADA	R	W	
17-031RN33	American Standard	3351528.020	American Standard Afwall EL ADA (with EverClean)	3351.001 (top spud) (UPC bar code 3305683100)	American Std 6065121.002 (piston type)(battery)	1,000	HET	E	ADA	R	W	
17-031RN33	American Standard	3351712.020	American Standard Afwall EL ADA (with EverClean)	3351.001 (top spud) (UPC bar code 3305683100)	American Std 6067121.002 (piston type)(hard wire)	1,000	HET	E	ADA	R	W	
30-075	American Standard		American Standard Afwall Millennium 1.1 EL ADA	2257.101 (top spud)	American Std 6065111 (piston type)(battery)	1,000	HET	E	ADA	R	W	
30-075	American Standard		American Standard Afwall Millennium 1.1 EL ADA	2257.101NAF (top spud)	American Std 6065111 (piston type)(battery)	1,000	HET	E	ADA	R	W	
30-075	American Standard		American Standard Afwall Millennium 1.1 EL ADA	2633.101 (top spud - BPL)	American Std 6065111 (piston type)(battery)	1,000	HET	E	ADA	R	W	
30-075	American Standard		American Standard Afwall Millennium 1.1 EL ADA	2634.101 (back spud)	American Std 6065111 (piston type)(battery)	1,000	HET	E	ADA	R	W	
25-051	American Standard		American Standard Baby Devoro FV Universal HET (child's bowl height: 10.4-inch = 260 mm)	2282.001-1.28 (top spud) (child's bowl height: 10.4-inch = 260 mm)	American Std 6065121.002 (piston type)	800	HET		S		F	
17-028RN33	American Standard		American Standard Huron EL ADA (12-in rough-in)	3312.001 OR 3313.001 (bed pan lugs) (top spud) (UPC bar code 3305683469)	American Std 6047121 (piston type - manual)	500	HET	E	ADA	R	F	
17-028RN33	American Standard		American Standard Huron EL ADA (12-in rough-in)	3312.001 OR 3313.001 (bed pan lugs) (top spud) (UPC bar code 3305683469)	American Std 6065121.002 (piston type)	500	HET	E	ADA	R	F	
32-039	American Standard	3451511.020	American Standard Madera 1.1 EL (12-in rough-in)	2234.001 (top spud) (NOTE: also includes 2623.001, 2624.001, 3451.001, 3452.001, 3455.001)	American Std 6065111 (piston type)(battery)	1,000	HET	E			F	
32-044	American Standard	3461511.020	American Standard Madera 1.1 EL ADA (12-in rough-in)	3043.001 (top spud) (NOTE: also includes 3248.001, 3249.001, 3461.001, 3462.001, 3463.001, 3464.001)	American Std 6065111 (piston type)(battery)	1,000	HET	E	ADA		F	
23-077	American Standard	2858128.020	American Standard Madera 1.28 EL	2234.001 (top spud)	American Std 6047121 (piston type - manual)	1,000	HET	E			F	
23-077	American Standard	2854128.020	American Standard Madera 1.28 EL (with EverClean)	3461.001 (top spud)	American Std 6047121 (piston type - manual)	1,000	HET	E			F	
23-073	American Standard	2857128.020	American Standard Madera 1.28 EL ADA	3043.001 (top spud)	American Std 6047121 (piston type - manual)	1,000	HET	E	ADA		F	
23-073	American Standard	2855128.020	American Standard Madera 1.28 EL ADA (with EverClean)	3451.001 (top spud)	American Std 6047121 (piston type - manual)	1,000	HET	E	ADA		F	
23-078	American Standard	3461711.020	American Standard Madera EC 1.1 EL ADA	3461.001 (top spud)	American Std 6067111 (piston type)(hard wire)	800	HET	E	ADA		F	
23-077	American Standard	2855128.020	American Standard Madera EC 1.28 EL	3451.001 (top spud)	American Std 6047121 (piston type - manual)	1,000	HET	E			F	
23-073	American Standard	2854128.020	American Standard Madera EC 1.28 EL ADA	3461.001 (top spud)	American Std 6047121 (piston type - manual)	1,000	HET	E	ADA		F	
17-032RN33	American Standard	2234528.020	American Standard Madera EL (10-in rough-in)	2234.001 (top spud)	American Std 6065121.002 (piston type)(battery)	1,000	HET	E			F	
17-032RN33	American Standard	2234712.020	American Standard Madera EL (10-in rough-in)	2234.001 (top spud)	American Std 6067121.002 (piston type)(hard wire)	1,000	HET	E			F	
17-032RN33	American Standard	3451528.020	American Standard Madera EL (10-in rough-in)(with EverClean)	3451.001 (top spud) (UPC bar code 3303583063)	American Std 6065121.002 (piston type)(battery)	1,000	HET	E			F	
17-032RN33	American Standard	3451712.020	American Standard Madera EL (10-in rough-in)(with EverClean)	3451.001 (top spud) (UPC bar code 3303583063)	American Std 6067121.002 (piston type)(hard wire)	1,000	HET	E			F	
17-033RN33	American Standard	3043528.020	American Standard Madera EL ADA (10-in rough-in)	3043.001 (top spud)	American Std 6065121.002 (piston type)(battery)	1,000	HET	E	ADA		F	
17-033RN33	American Standard	3043712.020	American Standard Madera EL ADA (10-in rough-in)	3043.001 (top spud)	American Std 6067121.002 (piston type)(hard wire)	1,000	HET	E	ADA		F	
17-033RN33	American Standard	3461528.020	American Standard Madera EL ADA (10-in rough-in)(with EverClean)	3461.001 (top spud) (UPC bar code 3305683071)	American Std 6065121.002 (piston type)(battery)	1,000	HET	E	ADA		F	
17-033RN33	American Standard	3461712.020	American Standard Madera EL ADA (10-in rough-in)(with EverClean)	3461.001 (top spud) (UPC bar code 3305683071)	American Std 6067121.002 (piston type)(hard wire)	1,000	HET	E	ADA		F	
26-009	American Standard		American Standard Madera Youth FloWise (youth bowl height: 14-inch = 355 mm)	2599.001 (top spud) (youth bowl height: 14-inch = 355 mm)	American Std 6065525.002	800	HET	E			F	
32-041	American Standard/Moen		American Standard Afwall EC 1.1 EL (wall mount-ADA possible)	3351.001 (top spud)	Moen 8310 M128 (piston type)	600	HET	E	ADA	R	W	
10-134RN28	American Standard/Sloan		American Standard Afwall FloWise EL	3351.128 OR 3351.001 (top spud)	Sloan 111-1.2 (1-1/2") (piston type)	800	HET	E	ADA	R	W	
10-134RN28	American Standard/Sloan		American Standard Afwall FloWise EL	3352.128 OR 3352.001 (top spud; w/bedpan lugs)	Sloan 111-1.2 (1-1/2") (piston type)	800	HET	E	ADA	R	W	
10-132RN28	American Standard/Sloan		American Standard Madera FloWise EL (10-in rough-in)	3451.128 OR 3451.001 (top spud)	Sloan 111-1.2 (1-1/2") (piston type)	1,000	HET	E			F	
10-132RN28	American Standard/Sloan		American Standard Olimpico Flux EC 1.1 EL ADA (10-inch rough-in)	3451S001MX (top spud)	Sloan 111-1.2 (1-1/2") (piston type)	1,000	HET	E			F	
10-132RN28	American Standard/Sloan		American Standard Madera FloWise EL (10-in rough-in)	3452.128 OR 3452.001 (top spud; w/bedpan lugs)	Sloan 111-1.2 (1-1/2") (piston type)	1,000	HET	E			F	

MaP Report No.	Manufacturer(s) of the Components of the Fixture Combination	Bowl/ Valve Combi- nation Number (if available)	Bowl Model Name	Bowl Model Number	Flushometer Valve Manufacturer and Model Number	MaP Performance Score	6-L (1.6-gal) Com- mercial Combination	4.8-L (1.28-gal) HET Commercial Combination	Round (R) or Elongated (E) bowl	ADA Height Bowl	Rear Discharge (Back Outlet)	Floor- (F) OR Wall- Mounted (W)
10-133RN28	American Standard/Sloan		American Standard Madera FloWise EL ADA (10-in rough-in)	3461.128 OR 3461.001 (top spud)	Sloan 111-1.2 (1-1/2") (piston type)	1,000		HET	E	ADA		F
10-133RN28	American Standard/Sloan		American Standard Madera FloWise EL ADA (10-in rough-in)	3462.128 OR 3462.001 (top spud; w/bedpan lugs)	Sloan 111-1.2 (1-1/2") (piston type)	1,000		HET	E	ADA		F
13-092RN28	American Standard/Sloan		American Standard Priolo EL ADA	3695.128 OR 3695.001 (top spud)	Sloan 111-1.2 (1-1/2") (piston type)	1,000		HET	E	ADA	R	F
13-092RN28	American Standard/Sloan		American Standard Priolo EL ADA	3696.128 OR 3696.001 (top spud; w/bed pan lugs)	Sloan 111-1.2 (1-1/2") (piston type)	1,000		HET	E	ADA	R	F
13-092RN28	American Standard/Toto		American Standard Priolo EL ADA	3697.128 OR 3697.001 (back spud)	Toto TET 1 DNCR (1-1/2") (piston-type)	1,000		HET	E	ADA	R	F
13-092RN28	American Standard/Toto		American Standard Priolo EL ADA	3698.128 OR 3698.001 (back spud; w/ bed pan lugs)	Toto TET 1 DNCR (1-1/2") (piston-type)	1,000		HET	E	ADA	R	F
22-021RN38	American Standard/Zurn		American Standard Priolo EL ADA	3695.001 (top spud)	Zurn Z6000AV-HET (diaphragm type)	800		HET	E	ADA	R	F
22-021(a)RN38	American Standard/Zurn		American Standard Priolo EL ADA	3695.001 (top spud)	Zurn Z6000PL-HET	800		HET	E	ADA	R	F
22-021(c)RN38	American Standard/Zurn		American Standard Priolo EL ADA	3695.001 (top spud)	Zurn ZEMS6000AV-HET	800		HET	E	ADA	R	F
22-021(d)RN38	American Standard/Zurn		American Standard Priolo EL ADA	3695.001 (top spud)	Zurn ZEMS6000AV-HET-IS	800		HET	E	ADA	R	F
22-021(i)RN38	American Standard/Zurn		American Standard Priolo EL ADA	3695.001 (top spud)	Zurn ZEMS6000AV-HET-IS	800		HET	E	ADA	R	F
22-021(h)RN38	American Standard/Zurn		American Standard Priolo EL ADA	3695.001 (top spud)	Zurn ZEMS6000PL-HET	800		HET	E	ADA	R	F
22-021(i)RN38	American Standard/Zurn		American Standard Priolo EL ADA	3695.001 (top spud)	Zurn ZEMS6000PL-HET-IS	800		HET	E	ADA	R	F
22-021(k)RN38	American Standard/Zurn		American Standard Priolo EL ADA	3695.001 (top spud)	Zurn ZEMS6000PL-HET-IS	800		HET	E	ADA	R	F
22-021(l)RN38	American Standard/Zurn		American Standard Priolo EL ADA	3695.001 (top spud)	Zurn ZEMS6200-HET	800		HET	E	ADA	R	F
22-021(m)RN38	American Standard/Zurn		American Standard Priolo EL ADA	3695.001 (top spud)	Zurn ZEMS6200-HET-IS	800		HET	E	ADA	R	F
22-021(o)RN38	American Standard/Zurn		American Standard Priolo EL ADA	3695.001 (top spud)	Zurn ZEMS6200PL-HET	800		HET	E	ADA	R	F
22-021(a)RN38	American Standard/Zurn		American Standard Priolo EL ADA	3695.001 (top spud)	Zurn ZER6000AV-HET-(CPM and CP)	800		HET	E	ADA	R	F
22-021(f)RN38	American Standard/Zurn		American Standard Priolo EL ADA	3695.001 (top spud)	Zurn ZER6000PL-HET-(CPM and CP)	800		HET	E	ADA	R	F
22-021(b)RN38	American Standard/Zurn		American Standard Priolo EL ADA	3695.001 (top spud)	Zurn ZR6000AV-HET	800		HET	E	ADA	R	F
22-021(a)RN38	American Standard/Zurn		American Standard Priolo EL ADA	3695.001 (top spud)	Zurn ZR6000PL-HET	800		HET	E	ADA	R	F
35-01D	ASC/Delany		ASC Verna RF	412740 (back spud)	Delany Saber S402-1.28-SC-T42 (diaphragm type)	800		HET	R			F
35-01B	ASC/Delany		ASC Verna RF	412750 (top spud - 12-in rough-in)	Delany Saber S402-1.28-SC-T42 (diaphragm type)	600		HET	R			F
16-045RN32	Briggs/Sloan		Briggs Carlton EL	7711 (top spud)	Sloan Royal 111-1.28 (diaphragm type)	800		HET	E			F
16-166RN32	Briggs/Sloan		Briggs Sultan EL ADA	7781 (top spud)	Sloan Royal 111-1.28 (diaphragm type)	800		HET	E	ADA	R	W
34-003	Contrac/Delta		Contrac Colter Commercial EL	4762BEX (top spud)	Delta 81T201-48	1,000		HET	E			F
34-002	Contrac/Delta		Contrac Clay Commercial EL ADA	4762BOX (top spud)	Delta 81T201-48	1,000		HET	E	ADA		F
34-001	Contrac/Delta		Contrac Clark Commercial EL (wall mount-ADA possible)	4762CEX (top spud)	Delta 81T201-48	1,000		HET	E	ADA	R	W
32-042	Contrac/Moen		Contrac Clark Commercial EL (wall mount-ADA possible)	4762CEX (top spud)	Moen 8310 M128 (piston type)	500		HET	E	ADA	R	W
16-139RN32	Contrac/Sloan		Contrac Colter EL	4762BEU (back spud)	Sloan Royal 111-1.28 (diaphragm type)	600		HET	E			F
15-106RN31	Contrac/Sloan		Contrac Colter Commercial EL	4762BEX (top spud)	Sloan 111-1.2 (piston type)	850		HET	E			F
16-138RN32	Contrac/Sloan		Contrac Clay EL	4762BOU (back spud)	Sloan Royal 111-1.28 (diaphragm type)	550		HET	E			F
15-107RN31	Contrac/Sloan		Contrac Clay Commercial EL ADA	4762BOX (top spud)	Sloan 111-1.2 (piston type)	800		HET	E	ADA		F
16-137RN32	Contrac/Sloan		Contrac Clark EL (wall mount-ADA possible)	4762CEU (back spud)	Sloan Royal 111-1.28 (diaphragm type)	550		HET	E	ADA	R	W
15-105RN31	Contrac/Sloan		Contrac Clark Commercial EL (wall mount-ADA possible)	4762CEX (top spud)	Sloan 111-1.2 (piston type)	800		HET	E	ADA	R	W
30-075	Crane/American Standard		Crane Eco Placidus EL (wall mount-ADA possible)	3446-01 (top spud)	American Std 6065111.002 (piston type)(battery)	1,000		HET	E	ADA	R	W
30-076	Crane/American Standard		Crane Eco Placidus EL (wall mount-ADA possible)	3446-01 (top spud)	American Std 6065121.002 (piston type)(battery)	1,000		HET	E	ADA	R	W
30-075	Crane/American Standard		Crane Eco Placidus AFWall EL (wall mount-ADA possible)	3449-01 (back spud)	American Std 6065111.002 (piston type)(battery)	1,000		HET	E	ADA	R	W
30-076	Crane/American Standard		Crane Eco Placidus AFWall EL (wall mount-ADA possible)	3449-01 (back spud)	American Std 6065121.002 (piston type)(battery)	1,000		HET	E	ADA	R	W
17-080RN33	Crane/Sloan		Crane EcoWhirlton EL	3325	Sloan 111-1.2 (piston type)	800		HET	E			F
11-041RN28	Crane/Sloan		Crane EcoWhirlton EL	3325	Sloan WES 111	800		HET	E			F
17-079RN33	Crane/Sloan		Crane Eco Hymont EL ADA	3H701	Sloan 111-1.2 (piston type)	600		HET	E	ADA		F
32-072	Gerber/Sloan		Gerber North Point 1.28 EL (ADA possible)	25-038 (top spud)	Sloan Royal 111-1.28 (diaphragm type)	1,000		HET	E	ADA	R	W
22-030	Gerber/Sloan		Gerber North Point 1.28 EL ADA	25-733 (top spud)	Sloan Royal 111-1.28 (diaphragm type)	1,000		HET	E	ADA		F
22-029	Gerber/Sloan		Gerber North Point 1.28 EL	25-833 (top spud)	Sloan Royal 111-1.28 (diaphragm type)	1,000		HET	E			F
22-014	Gerber/Sloan		Gerber North Point Jr. 1.28 RF (Youth size bowl height: 13.4" = 340mm)	25-872 (top spud) (Youth size bowl height: 13.4" = 340mm)	Sloan Royal 111-1.28 (diaphragm type)	1,000		HET	E			F
22-028	Gerber/Sloan		Gerber North Point 1.28 EL ADA	25-878 (top spud)	Sloan Royal 111-1.28 (diaphragm type)	1,000		HET	E	ADA	R	F
34-003	Hajoca Mainline/Delta		Commercial EL	4762BEX (top spud)	Delta 81T201-48	1,000		HET	E			F
34-002	Hajoca Mainline/Delta		Commercial EL ADA	4762BOX (top spud)	Delta 81T201-48	1,000		HET	E			F
34-001	Hajoca Mainline/Delta		Commercial EL (wall mount-ADA possible)	4762CEX (top spud)	Delta 81T201-48	1,000		HET	E	ADA	R	W
15-105RN31	Hajoca Mainline/Sloan		Hajoca Mainline Commercial EL (wall mount-ADA possible)	MLS10409 (top spud)	Sloan 111-1.2 (piston type)	800		HET	E	ADA	R	W
15-106RN31	Hajoca Mainline/Sloan		Hajoca Mainline Commercial EL	MLS10410 (top spud)	Sloan 111-1.2 (piston type)	850		HET	E			F
15-107RN31	Hajoca Mainline/Sloan		Hajoca Mainline Commercial EL ADA	MLS10411 (top spud)	Sloan 111-1.2 (piston type)	800		HET	E	ADA		F
15-105RN31	HD Supply /Sloan		Seasons Commercial EL (wall mount-ADA possible)	564805 (top spud)	Sloan 111-1.2 (piston type)	800		HET	E	ADA	R	W
15-107RN31	HD Supply /Sloan		Seasons Commercial EL ADA	564809 (top spud)	Sloan 111-1.2 (piston type)	800		HET	E	ADA		F
34-003	HD Supply-FM/Delta		Commercial EL	4762BEX (top spud)	Delta 81T201-48	1,000		HET	E			F
34-002	HD Supply-FM/Delta		Commercial EL ADA	4762BOX (top spud)	Delta 81T201-48	1,000		HET	E	ADA		F
34-001	HD Supply-FM/Delta		Commercial EL (wall mount-ADA possible)	4762CEX (top spud)	Delta 81T201-48	1,000		HET	E	ADA	R	W
15-106RN31	HD Supply/Sloan		Seasons Commercial EL	564807 (top spud)	Sloan 111-1.2 (piston type)	850		HET	E			F
15-167RN31	Kohler		Kohler Kingston EL (wall mount-ADA possible)	K-4323	Kohler K-10956 (piston type)	1,000		HET	E	ADA	R	W
14-116RN31	Kohler		Kohler Kingston EL (wall mount-ADA possible)	K-4325	Kohler K-10956 (piston type)	1,000		HET	E	ADA	R	W
23-053	Kohler		Kohler Kingston EL (wall mount-ADA possible)	K-4325 with 4405 bowl	Kohler K-13517 (piston type - manual actuation)	1,000		HET	E	ADA	R	W
18-002RN36	Kohler		Kohler Analesey EL ADA	K-4352 (top spud)	Kohler K-10956-CP (piston type)	1,000		HET	E	ADA		F
23-054	Kohler		Kohler Analesey CH EL ADA	K-4352 (top spud)	Kohler K-13517 (piston type - manual actuation)	1,000		HET	E	ADA	R	F
21-006RN37	Kohler		Kohler Primary EL (child's bowl height: 10.5-inch = 267 mm)	K-4384 (top spud - child's bowl) (child's bowl height: 10.5-inch = 267 mm)	Kohler K-10673-CP (piston type)	500		HET	E			F

Map Report No.	Manufacturer(s) of the Components of the Fixture Combination	Bowl/ Valve Combi- nation Number (if available)	Bowl Model Name	Bowl Model Number	Flushometer Valve Manufacturer and Model Number	Map Performance Score	6-L (1.6-gal) Com- mercial Combination	4.8-L (1.28-gal) HET Commercial Combination	Round (R) or Elongated (E) bowl	ADA Height Bowl	Rear Discharge (Back Outlet)	Floor- (F) OR Wall- Mounted (W)
23-055	Kohler		Kohler Highline EL ADA	K-4405 (top spud)	Kohler K-13517 (piston type - manual actuation)	1,000		HET	E	ADA		F
12-001RN28	Kohler		Kohler Highline EL ADA	K-4405 and K-4405L bowls	Kohler K-10956 (piston type)	1,000		HET	E	ADA		F
10-143RN28	Kohler		Kohler Wellworth EL	K-4406 (top spud)	Kohler K-10956 (piston type)	1,000		HET	E			F
23-056	Kohler		Kohler Wellworth EL	K-4406 (top spud)	Kohler K-13517 (piston type - manual actuation)	1,000		HET	E			F
32-040	Kohler/Moen		Kohler Highline EL	K-4405 (top spud)	Moen 8310 EFV (piston type)	1,000		HET	E	ADA		F
32-041	Kohler/Moen		Kohler Highline EL	K-4405 (top spud)	Moen 8310 M128 (piston type)	600		HET	E	ADA	R	W
25-034	Kohler/Sloan		Kohler Wellworth EL	K-4406 (top spud)	Sloan GEM 111-1.28 (piston type)	1,000		HET	E			F
26-012	Kohler/Sloan		Kohler Wellworth EL	K-4406 (top spud)	Sloan Royal 111-1.28 (diaphragm type)	1,000		HET	E			F
15-079RN31	Mansfield/American Std		Mansfield EL ADA	1319	American Std 6065.121	1,000		HET	E	ADA		F
15-078RN31	Mansfield/American Std		Mansfield EL ADA	1319BPL (with bedpan lugs)	American Std 6065.121	1,000		HET	E	ADA		F
27-018	Mansfield/Sloan		Mansfield Baltic EL	1311 (rear spud)	Sloan Royal 111-1.28	1,000		HET	E			F
27-012	Mansfield/Sloan		Mansfield Baltic EL	1311 (top spud)	Sloan Royal 111-1.28	1,000		HET	E			F
18-055RN36	Mansfield/Sloan		Mansfield Huron EL (rear outlet)	1312 (rear outlet)	Sloan Royal 111-1.28	1,000		HET	E		R	F
27-017	Mansfield/Sloan		Mansfield Huron EL ADA Floor Mount Rear Outlet	1313 (top spud)	Sloan Royal 111-1.28	800		HET	E	ADA	R	F
27-013	Mansfield/Sloan		Mansfield Adriatic EL ADA	1319 (rear spud)	Sloan Royal 111-1.28	1,000		HET	E	ADA		F
15-080RN31	Mansfield/Zurn		Mansfield Erie EL (wall mount-ADA possible)	1301	Zurn ZTS6200EV	1,000		HET	E	ADA	R	W
15-081RN31	Mansfield/Zurn		Mansfield Erie EL (wall mount-ADA possible)	1301BPL (with bedpan lugs)	Zurn ZTS6200EV	1,000		HET	E	ADA	R	W
28-064	ProFlo/Sloan		ProFlo RF (child's bowl height: 10-inch = 254 mm)	PF1700BBHE (top spud) (child's bowl height: 10-inch = 254 mm)	Sloan Royal 111-1.28 (diaphragm type)	1,000		HET	R			F
13-057RN28	ProFlo/Sloan		ProFlo EL	PF1721 (top spud)	Sloan Royal 111-1.2 (diaphragm type)	900		HET	E			F
13-055RN28	ProFlo/Sloan		ProFlo EL ADA	PF1723 (top spud)	Sloan Royal 111-1.2 (diaphragm type)	900		HET	E	ADA		F
13-059RN28	ProFlo/Sloan		ProFlo EL (wall mount-ADA possible)	PF1731 (top spud)	Sloan Royal 111-1.2 (diaphragm type)	800		HET	E	ADA	R	W
38-022	Sloan Valve	WETS 2001.1101-1.1 ECOS	Sloan EL (10-inch rough-in)	ST2009 (top spud)	Sloan Ecos 8111-1.1 (diaphragm type)	800		HET	E			F
36-015	Sloan Valve		Sloan EL (10-inch rough-in)	ST2009A (top spud)	Sloan Crown 111-1.28 (piston type)	1,000		HET	E			F
36-014	Sloan Valve		Sloan EL (10-inch rough-in)	ST2009A (top spud)	Sloan Ecos 111-1.28 (diaphragm type)	1,000		HET	E			F
36-013	Sloan Valve		Sloan EL (10-inch rough-in)	ST2009A (top spud)	Sloan Ecos 8111-1.28 (diaphragm type)	1,000		HET	E			F
36-011	Sloan Valve		Sloan EL (10-inch rough-in)	ST2009A (top spud)	Sloan G2 Optima Plus 8111-1.28 (diaphragm type)	1,000		HET	E			F
36-009	Sloan Valve		Sloan EL (10-inch rough-in)	ST2009A (top spud)	Sloan Gem 2 111-1.28 (piston type)	1,000		HET	E			F
30-044	Sloan Valve		Sloan EL	ST2009A (top spud)	Sloan Royal 111-1.28 (diaphragm type)	1,000		HET	E	ADA		F
30-045	Sloan Valve		Sloan EL	ST2009A (top spud)	Sloan Royal Uppercurt 1.6 / 1.1 dual flush (diaphragm)	1,000		HET	E	ADA		F
36-007	Sloan Valve		Sloan EL (10-inch rough-in)	ST2009A (top spud)	Sloan Solis 8111-1.28 (diaphragm type)	1,000		HET	E			F
20-081RN36	Sloan Valve		Sloan EL	ST2010A (rear spud)	Sloan Royal 120-1.28 (diaphragm type)	1,000		HET	E			F
38-021	Sloan Valve	WETS 2021.1101-1.1 ECOS	Sloan EL ADA (10-inch rough-in)	ST2029 (top spud)	Sloan Ecos 8111-1.1 (diaphragm type)	800		HET	E	ADA		F
36-031	Sloan Valve		Sloan EL ADA (10-inch rough-in)	ST2029A (top spud)	Sloan Crown 111-1.28 (piston type)	1,000		HET	E	ADA		F
36-029	Sloan Valve		Sloan EL ADA (10-inch rough-in)	ST2029A (top spud)	Sloan Ecos 8111-1.28 (diaphragm type)	1,000		HET	E	ADA		F
36-030	Sloan Valve		Sloan EL ADA (10-inch rough-in)	ST2029A (top spud)	Sloan Ecos HW 111-1.28 (diaphragm type)	1,000		HET	E	ADA		F
36-027	Sloan Valve		Sloan EL ADA (10-inch rough-in)	ST2029A (top spud)	Sloan G2 Optima Plus 8111-1.28 (diaphragm type)	1,000		HET	E	ADA		F
36-025	Sloan Valve		Sloan EL ADA (10-inch rough-in)	ST2029A (top spud)	Sloan Gem 2 111-1.28 (piston type)	1,000		HET	E	ADA		F
30-041	Sloan Valve		Sloan EL ADA (10-inch rough-in)	ST2029A (top spud)	Sloan Royal 111-1.28 (diaphragm type)	1,000		HET	E	ADA		F
30-043	Sloan Valve		Sloan EL ADA (10-inch rough-in)	ST2029A (top spud)	Sloan Royal Uppercurt 1.6 / 1.1 dual flush (diaphragm)	1,000		HET	E	ADA		F
36-023	Sloan Valve		Sloan EL ADA (10-inch rough-in)	ST2029A (top spud)	Sloan Solis 8111-1.28 (diaphragm type)	1,000		HET	E	ADA		F
20-082RN36	Sloan Valve		Sloan EL ADA	ST2030A (rear spud)	Sloan Royal 120-1.28 (diaphragm type)	1,000		HET	E	ADA		F
38-020	Sloan Valve	WETS 2051.1101-1.1 ECOS	Sloan EL (wall mount-ADA possible)	ST2059 (top spud)	Sloan Ecos 8111-1.1 (diaphragm type)	800		HET	E	ADA	R	W
36-021	Sloan Valve		Sloan EL (wall mount-ADA possible)	ST2059A (top spud)	Sloan Crown 111-1.28 (piston type)	1,000		HET	E	ADA	R	W
36-020	Sloan Valve		Sloan EL (wall mount-ADA possible)	ST2059A (top spud)	Sloan Ecos 8111-1.28 (diaphragm type)	1,000		HET	E	ADA	R	W
36-019	Sloan Valve		Sloan EL (wall mount-ADA possible)	ST2059A (top spud)	Sloan Ecos HW 111-1.28 (diaphragm type)	1,000		HET	E	ADA	R	W
36-017	Sloan Valve		Sloan EL (wall mount-ADA possible)	ST2059A (top spud)	Sloan G2 Optima Plus 8111-1.28 (diaphragm type)	1,000		HET	E	ADA	R	W
36-046	Sloan Valve		Sloan EL (wall mount-ADA possible)	ST2059A (top spud)	Sloan Gem 111-1.28 (piston type)	1,000		HET	E	ADA	R	W
30-038	Sloan Valve		Sloan EL (wall mount-ADA possible)	ST2059A (top spud)	Sloan Royal 111-1.28 (diaphragm type)	1,000		HET	E	ADA	R	W
30-040	Sloan Valve		Sloan EL (wall mount-ADA possible)	ST2059A (top spud)	Sloan Royal Uppercurt 1.6 / 1.1 dual flush (diaphragm)	1,000		HET	E	ADA	R	W
36-044	Sloan Valve		Sloan EL (wall mount-ADA possible)	ST2059A (top spud)	Sloan Solis 8111-1.28 (diaphragm type)	1,000		HET	E	ADA	R	W
20-083RN36	Sloan Valve		Sloan EL (wall mount-ADA possible)	ST2060A (rear spud)	Sloan Royal 143-1.28 (diaphragm type)	1,000		HET	E	ADA	R	W
36-040	Sloan Valve		Sloan EL ADA (12-inch rough-in)	ST2229A (top spud)	Sloan Crown 111-1.28 (piston type)	1,000		HET	E	ADA		F
36-039	Sloan Valve		Sloan EL ADA (12-inch rough-in)	ST2229A (top spud)	Sloan Ecos 8111-1.28 (diaphragm type)	1,000		HET	E	ADA		F
36-038	Sloan Valve		Sloan EL ADA (12-inch rough-in)	ST2229A (top spud)	Sloan Ecos HW 111-1.28 (diaphragm type)	1,000		HET	E	ADA		F
36-036	Sloan Valve		Sloan EL ADA (12-inch rough-in)	ST2229A (top spud)	Sloan G2 Optima Plus 8111-1.28 (diaphragm type)	1,000		HET	E	ADA		F
36-034	Sloan Valve		Sloan EL ADA (12-inch rough-in)	ST2229A (top spud)	Sloan Gem 111-1.28 (piston type)	1,000		HET	E	ADA		F
36-042	Sloan Valve		Sloan EL ADA (12-inch rough-in)	ST2229A (top spud)	Sloan Royal 111-1.28 (diaphragm type)	1,000		HET	E	ADA		F
32-117	Sloan Valve		Sloan Efficiency Series EL ADA	ST2229A (top spud)	Sloan Royal 111-1.28 (diaphragm type)	1,000		HET	E	ADA		F
36-032	Sloan Valve		Sloan EL ADA (12-inch rough-in)	ST2229A (top spud)	Sloan Solis 8111-1.28 (diaphragm type)	1,000		HET	E	ADA		F
32-118	Sloan Valve		Sloan Efficiency Series EL ADA (dual-flush)	ST2229A (top spud)	Sloan WES 111 - 1.6/1.1 (diaphragm type)	1,000		HET	E	ADA		F
32-114	Sloan Valve		Sloan Efficiency Series (child's bowl height: 10.5-inch = 267 mm)	ST2309A (top spud) (child's bowl height: 10.5-inch = 267 mm)	Sloan Royal 111-1.28 (diaphragm type)	1,000		HET				F
32-115	Sloan Valve		Sloan Efficiency Series Dual Flush (child's bowl height: 10.5-inch = 267 mm)	ST2309A (top spud) (child's bowl height: 10.5-inch = 267 mm)	Sloan WES 111 - 1.6/1.1 (diaphragm type)	1,000		HET				F
38-019	Sloan Valve	WETS 2451.1101-1.1 ECOS	Sloan EL (wall mount-ADA possible)	ST2459 (top spud)	Sloan Ecos 8111-1.1 (diaphragm type)	800		HET	E	ADA	R	W
13-040RN28	Toto		Toto EL ADA	CT705ELN (G) (top spud)	Toto TET 1LN-32 (piston type)	1,000		HET	E	ADA		F
13-039RN28	Toto		Toto EL	CT705EN (G) (top spud)	Toto TET 1LN-32 (piston type)	1,000		HET	E			F
13-041RN28	Toto		Toto EL ADA	CT708E (top spud)	Toto TET 1LN-32 (piston type)	1,000		HET	E	ADA	R	W
13-042RN28	Toto		Toto EL ADA	CT708EV (rear spud)	Toto TET 1LN-32 (piston type)	1,000		HET	E	ADA	R	W

MaP Report No.	Manufacturer(s) of the Components of the Fixture Combination	Bowl/ Valve Combi- nation Number (if available)	Bowl Model Name	Bowl Model Number	Flushometer Valve Manufacturer and Model Number	MaP Performance Score	6-L (1.6-gal) Commercial Combination	4.8-L (1.28-gal) HET Commercial Combination	Round (R) or Elongated (E) bowl	ADA Height Bowl	Rear Discharge (Back Outlet)	Floor- (F) OR Wall-Mounted (W)
28-064	Tynan/Sloan		Tynan RF (child's bowl height: 10-inch = 254 mm)	4505HE (top spud)(child's bowl height: 10-inch = 254 mm)	Sloan Royal 111-1.28 (diaphragm type)	1,000		HET	R			F
13-056RN28	Tynan/Sloan		Tynan EL	7501 (top spud)	Sloan Royal 111-1.2 (diaphragm type)	900		HET	E			F
13-054RN28	Tynan/Sloan		Tynan EL ADA	7502 (top spud)	Sloan Royal 111-1.2 (diaphragm type)	900		HET	E	ADA		F
13-058RN28	Tynan/Sloan		Tynan EL (wall mount-ADA possible)	7503 (top spud)	Sloan Royal 111-1.2 (diaphragm type)	800		HET	E	ADA	R	W
17-059RN33	Vitra/Toto		Vitra Evergreen Flushometer HET EL (wall mount-ADA possible)	5425 (top spud)	Toto TMT 1HNCR (piston type)	600		HET	E	ADA	R	W
22-022RN38	Vortens/Sloan		Atenas EL ADA (wall mount-ADA possible)	3108-V	Sloan Royal 111-1.28 (diaphragm type)	1,000		HET		ADA	R	W
16-026RN32	Vortens/Toto		Vortens Atenas EL ADA	3108 (top spud)	Toto TMT 1HNCR (piston type)	600		HET	E	ADA	R	W
17-018RN33	Vortens/Toto		Vortens Vienna H Flux EL ADA	3114-V (top spud)	Toto TMT 1HNCR (piston type) adjusted as HET	1,000		HET	E	ADA		F
17-019RN33	Vortens/Toto		Vortens Vienna EL Flux	3115-V (top spud)	Toto TMT 1HNCR (piston type) adjusted as HET	1,000		HET	E			F
17-042RN33	Vortens/Zurn		Vortens Vienna H Flux EL ADA	3114-V (top spud)	Zurn Z6000AV-WS1-DF Dual Flush (6 & 4.1L)	1,000		HET	E	ADA		F
36-	Zurn		Zurn EL ADA	Z5615-BWL	Zurn ZTR6200EV (piston type)	1,000		HET	E	ADA	R	W
12-043RN28	Zurn		Zurn EL (wall mount-ADA possible)	Z5615-BWL HET	Zurn ZTS6200EV (piston type)	800		HET	E	ADA	R	W
36-001	Zurn		Zurn EL (wall mount-ADA possible)	Z5615-BWL HET	Zurn ZTR6200-ONE (piston type)	800		HET	E	ADA	R	W
21-090RN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5615-BWL TS	Zurn Z6000AV-HET (diaphragm type)	800		HET	E	ADA	R	W
21-090RN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5615-BWL TS	Zurn Z6000PL-HET (diaphragm type)	800		HET	E	ADA	R	W
21-090dRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5615-BWL TS	Zurn ZEMS6000AV-HET (diaphragm type)	800		HET	E	ADA	R	W
21-089eRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5615-BWL TS	Zurn ZEMS6000AV-HET-IS (diaphragm type)	800		HET	E	ADA	R	W
21-090eRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5615-BWL TS	Zurn ZEMS6000AV-HET-IS (diaphragm type)	800		HET	E	ADA	R	W
21-090IRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5615-BWL TS	Zurn ZEMS6000PL-HET (diaphragm type)	800		HET	E	ADA	R	W
21-089IRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5615-BWL TS	Zurn ZEMS6000PL-HET-IS (diaphragm type)	800		HET	E	ADA	R	W
21-090IRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5615-BWL TS	Zurn ZEMS6000PL-HET-IS (diaphragm type)	800		HET	E	ADA	R	W
21-090bRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5615-BWL TS	Zurn ZER6000AV-HET (diaphragm type)	800		HET	E	ADA	R	W
21-090qRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5615-BWL TS	Zurn ZER6000PL-HET (diaphragm type)	800		HET	E	ADA	R	W
21-090cRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5615-BWL TS	Zurn ZR6000AV-HET (diaphragm type)	800		HET	E	ADA	R	W
21-090hRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5615-BWL TS	Zurn ZR6000PL-HET (diaphragm type)	800		HET	E	ADA	R	W
21-088RN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5615-BWL TS	Zurn Z6200-HET (piston type)	800		HET	E	ADA	R	W
21-088eRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5615-BWL TS	Zurn Z6200PL-HET (piston type)	800		HET	E	ADA	R	W
21-088cRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5615-BWL TS	Zurn ZEMS6200-HET (diaphragm type)	800		HET	E	ADA	R	W
21-088dRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5615-BWL TS	Zurn ZEMS6200-HET-IS (diaphragm type)	800		HET	E	ADA	R	W
21-088gRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5615-BWL TS	Zurn ZEMS6200PL-HET (diaphragm type)	800		HET	E	ADA	R	W
21-088hRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5615-BWL TS	Zurn ZEMS6200PL-HET-IS (diaphragm type)	800		HET	E	ADA	R	W
21-088iRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5615-BWL TS	Zurn ZER6200-HET (piston type)	800		HET	E	ADA	R	W
21-088fRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5615-BWL TS	Zurn ZER6200PL-HET (piston type)	800		HET	E	ADA	R	W
21-090kRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5616-BWL TS with BPL	Zurn Z6000AV-HET (diaphragm type)	800		HET	E	ADA	R	W
21-090pRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5616-BWL TS with BPL	Zurn Z6000PL-HET (diaphragm type)	800		HET	E	ADA	R	W
21-088IRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5616-BWL TS with BPL	Zurn Z6200-HET (piston type)	800		HET	E	ADA	R	W
21-088mRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5616-BWL TS with BPL	Zurn Z6200PL-HET (piston type)	800		HET	E	ADA	R	W
21-090nRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5616-BWL TS with BPL	Zurn ZEMS6000AV-HET (diaphragm type)	800		HET	E	ADA	R	W
21-089oRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5616-BWL TS with BPL	Zurn ZEMS6000AV-HET-IS (diaphragm type)	800		HET	E	ADA	R	W
21-090oRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5616-BWL TS with BPL	Zurn ZEMS6000AV-HET-IS (diaphragm type)	800		HET	E	ADA	R	W
21-090sRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5616-BWL TS with BPL	Zurn ZEMS6000PL-HET (diaphragm type)	800		HET	E	ADA	R	W
21-089tRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5616-BWL TS with BPL	Zurn ZEMS6000PL-HET-IS (diaphragm type)	800		HET	E	ADA	R	W
21-090tRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5616-BWL TS with BPL	Zurn ZEMS6000PL-HET-IS (diaphragm type)	800		HET	E	ADA	R	W
21-088kRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5616-BWL TS with BPL	Zurn ZEMS6200-HET (diaphragm type)	800		HET	E	ADA	R	W
21-088lRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5616-BWL TS with BPL	Zurn ZEMS6200-HET-IS (diaphragm type)	800		HET	E	ADA	R	W
21-088oRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5616-BWL TS with BPL	Zurn ZEMS6200PL-HET (diaphragm type)	800		HET	E	ADA	R	W
21-088pRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5616-BWL TS with BPL	Zurn ZEMS6200PL-HET-IS (diaphragm type)	800		HET	E	ADA	R	W
21-090lRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5616-BWL TS with BPL	Zurn ZER6000AV-HET (diaphragm type)	800		HET	E	ADA	R	W
21-090qRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5616-BWL TS with BPL	Zurn ZER6000PL-HET (diaphragm type)	800		HET	E	ADA	R	W
21-088jRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5616-BWL TS with BPL	Zurn ZER6200-HET (piston type)	800		HET	E	ADA	R	W
21-088nRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5616-BWL TS with BPL	Zurn ZER6200PL-HET (piston type)	800		HET	E	ADA	R	W
21-090mRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5616-BWL TS with BPL	Zurn ZR6000AV-HET (diaphragm type)	800		HET	E	ADA	R	W
21-090rRN37	Zurn		Zurn EL (wall mount-ADA possible)	Z5616-BWL TS with BPL	Zurn ZR6000PL-HET (diaphragm type)	800		HET	E	ADA	R	W
31-046	Zurn		Zurn EcoVantage EL	Z5635-BWL (top spud)	Zurn ZTR6200EV (piston type)	800		HET	E		R	F
31-047	Zurn		Zurn EcoVantage EL	Z5635-BWL (top spud)	Zurn Z6000AV-HET (diaphragm type-manual)	800		HET	E		R	F
31-046	Zurn		Zurn EcoVantage EL	Z5636-BWL with BPL (top spud)	Zurn ZTR6200EV (piston type)	800		HET	E		R	F
31-047	Zurn		Zurn EcoVantage EL	Z5636-BWL with BPL (top spud)	Zurn Z6000AV-HET (diaphragm type-manual)	800		HET	E		R	F
31-044	Zurn		Zurn EcoVantage EL	Z5637-BWL (back spud)	Zurn ZTR6200EV (piston type)	800		HET	E		R	F
31-045	Zurn		Zurn EcoVantage EL	Z5637-BWL (back spud)	Zurn Z6000AV-HET (diaphragm type-manual)	800		HET	E		R	F
30-062	Zurn		Zurn EcoVantage EL ADA	Z5645-BWL (top spud)	Zurn ZTR6200EV (piston type)	800		HET	E	ADA	R	F
30-063	Zurn		Zurn EcoVantage EL ADA	Z5645-BWL (top spud)	Zurn Z6000AV-HET (diaphragm type-manual)	800		HET	E	ADA	R	F
30-062	Zurn		Zurn EcoVantage EL ADA	Z5646-BWL with BPL (top spud)	Zurn ZTR6200EV (piston type)	800		HET	E	ADA	R	F
30-063	Zurn		Zurn EcoVantage EL ADA	Z5646-BWL with BPL (top spud)	Zurn Z6000AV-HET (diaphragm type-manual)	800		HET	E	ADA	R	F
30-064	Zurn		Zurn EcoVantage EL ADA	Z5647-BWL (back spud)	Zurn ZTR6200EV (piston type)	800		HET	E	ADA	R	F
30-065	Zurn		Zurn EcoVantage EL ADA	Z5647-BWL (back spud)	Zurn Z6000AV-HET (diaphragm type-manual)	800		HET	E	ADA	R	F
29-038	Zurn		Zurn EL	Z5654-BWL	Zurn ZTR6200EV (piston type)	800		HET	E			F
29-039	Zurn		Zurn EL	Z5654-BWL	Zurn Z6000AV-HET (diaphragm type)	800		HET	E			F
21-085RN37	Zurn		Zurn EL	Z5655-BWL	Zurn Z6200-HET (piston type)	1,000		HET	E			F
12-041RN28	Zurn		Zurn EL	Z5655-BWL HET	Zurn ZTS6200EV (piston type)	1,000		HET	E			F
21-087RN37	Zurn		Zurn EL	Z5655-BWL TS	Zurn Z6000AV-HET (diaphragm type)	1,000		HET	E			F
21-087RN37	Zurn		Zurn EL	Z5655-BWL TS	Zurn Z6000PL-HET (diaphragm type)	1,000		HET	E			F
21-087dRN37	Zurn		Zurn EL	Z5655-BWL TS	Zurn ZEMS6000AV-HET (diaphragm type)	1,000		HET	E			F
21-086eRN37	Zurn		Zurn EL	Z5655-BWL TS	Zurn ZEMS6000AV-HET-IS (diaphragm type)	1,000		HET	E			F

Map Report No.	Manufacturer(s) of the Components of the Fixture Combination	Bowl/ Valve Combi- nation Number (if available)	Bowl Model Name	Bowl Model Number	Flushometer Valve Manufacturer and Model Number	Map Performance Score	6-L (1.6-gal) Com- mercial Combination	4.8-L (1.28-gal) HET Commercial Combination	Round (R) or Elongated (E) bowl	ADA Height Bowl	Rear Discharge (Back Outlet)	Floor- (F) OR Wall- Mounted (W)
21-087eRN37	Zurn		Zurn EL	Z5655-BWL TS	Zurn ZEMS6000AV-HET-1S (diaphragm type)	1,000		HET	E			F
21-087IRN37	Zurn		Zurn EL	Z5655-BWL TS	Zurn ZEMS6000PL-HET (diaphragm type)	1,000		HET	E			F
21-086jRN37	Zurn		Zurn EL	Z5655-BWL TS	Zurn ZEMS6000PL-HET-1S (diaphragm type)	1,000		HET	E			F
21-087jRN37	Zurn		Zurn EL	Z5655-BWL TS	Zurn ZEMS6000PL-HET-1S (diaphragm type)	1,000		HET	E			F
21-087bRN37	Zurn		Zurn EL	Z5655-BWL TS	Zurn ZER6000AV-HET (diaphragm type)	1,000		HET	E			F
21-087gRN37	Zurn		Zurn EL	Z5655-BWL TS	Zurn ZER6000PL-HET (diaphragm type)	1,000		HET	E			F
21-087cRN37	Zurn		Zurn EL	Z5655-BWL TS	Zurn ZER6000AV-HET (diaphragm type)	1,000		HET	E			F
21-087hRN37	Zurn		Zurn EL	Z5655-BWL TS	Zurn ZR6000PL-HET (diaphragm type)	1,000		HET	E			F
21-085eRN37	Zurn		Zurn EL	Z5655-BWL TS	Zurn Z6200PL-HET (piston type)	1,000		HET	E			F
21-085cRN37	Zurn		Zurn EL	Z5655-BWL TS	Zurn ZEMS6200-HET (diaphragm type)	1,000		HET	E			F
21-085dRN37	Zurn		Zurn EL	Z5655-BWL TS	Zurn ZEMS6200-HET-1S (diaphragm type)	1,000		HET	E			F
21-085gRN37	Zurn		Zurn EL	Z5655-BWL TS	Zurn ZEMS6200PL-HET (diaphragm type)	1,000		HET	E			F
21-085hRN37	Zurn		Zurn EL	Z5655-BWL TS	Zurn ZEMS6200PL-HET-1S (diaphragm type)	1,000		HET	E			F
21-085bRN37	Zurn		Zurn EL	Z5655-BWL TS	Zurn ZER6200-HET (piston type)	1,000		HET	E			F
21-085fRN37	Zurn		Zurn EL	Z5655-BWL TS	Zurn ZER6200PL-HET (piston type)	1,000		HET	E			F
21-087kRN37	Zurn		Zurn EL	Z5656-BWL TS with BPL	Zurn Z6000AV-HET (diaphragm type)	1,000		HET	E			F
21-087pRN37	Zurn		Zurn EL	Z5656-BWL TS with BPL	Zurn Z6000PL-HET (diaphragm type)	1,000		HET	E			F
21-085iRN37	Zurn		Zurn EL	Z5656-BWL TS with BPL	Zurn Z6200-HET (piston type)	1,000		HET	E			F
21-085mRN37	Zurn		Zurn EL	Z5656-BWL TS with BPL	Zurn Z6200PL-HET (piston type)	1,000		HET	E			F
21-087nRN37	Zurn		Zurn EL	Z5656-BWL TS with BPL	Zurn ZEMS6000AV-HET (diaphragm type)	1,000		HET	E			F
21-086oRN37	Zurn		Zurn EL	Z5656-BWL TS with BPL	Zurn ZEMS6000AV-HET-1S (diaphragm type)	1,000		HET	E			F
21-087oRN37	Zurn		Zurn EL	Z5656-BWL TS with BPL	Zurn ZEMS6000AV-HET-1S (diaphragm type)	1,000		HET	E			F
21-087sRN37	Zurn		Zurn EL	Z5656-BWL TS with BPL	Zurn ZEMS6000PL-HET (diaphragm type)	1,000		HET	E			F
21-086tRN37	Zurn		Zurn EL	Z5656-BWL TS with BPL	Zurn ZEMS6000PL-HET-1S (diaphragm type)	1,000		HET	E			F
21-087tRN37	Zurn		Zurn EL	Z5656-BWL TS with BPL	Zurn ZEMS6000PL-HET-1S (diaphragm type)	1,000		HET	E			F
21-085kRN37	Zurn		Zurn EL	Z5656-BWL TS with BPL	Zurn ZEMS6200-HET (diaphragm type)	1,000		HET	E			F
21-085lRN37	Zurn		Zurn EL	Z5656-BWL TS with BPL	Zurn ZEMS6200-HET-1S (diaphragm type)	1,000		HET	E			F
21-085oRN37	Zurn		Zurn EL	Z5656-BWL TS with BPL	Zurn ZEMS6200PL-HET (diaphragm type)	1,000		HET	E			F
21-085pRN37	Zurn		Zurn EL	Z5656-BWL TS with BPL	Zurn ZEMS6200PL-HET-1S (diaphragm type)	1,000		HET	E			F
21-087lRN37	Zurn		Zurn EL	Z5656-BWL TS with BPL	Zurn ZER6000AV-HET (diaphragm type)	1,000		HET	E			F
21-087qRN37	Zurn		Zurn EL	Z5656-BWL TS with BPL	Zurn ZER6000PL-HET (diaphragm type)	1,000		HET	E			F
21-085jRN37	Zurn		Zurn EL	Z5656-BWL TS with BPL	Zurn ZER6200-HET (piston type)	1,000		HET	E			F
21-085nRN37	Zurn		Zurn EL	Z5656-BWL TS with BPL	Zurn ZER6200PL-HET (piston type)	1,000		HET	E			F
21-087mRN37	Zurn		Zurn EL	Z5656-BWL TS with BPL	Zurn ZR6000AV-HET (diaphragm type)	1,000		HET	E			F
21-087rRN37	Zurn		Zurn EL	Z5656-BWL TS with BPL	Zurn ZR6000PL-HET (diaphragm type)	1,000		HET	E			F
12-042RN28	Zurn		Zurn EL ADA	Z5665-BWL HET	Zurn ZTS6200EV (piston type)	1,000		HET	E	ADA		F
21-082RN37	Zurn		Zurn EL ADA	Z5665-BWL HET	Zurn Z6000AV-HET (diaphragm type)	1,000		HET	E	ADA		F
21-082fRN37	Zurn		Zurn EL ADA	Z5665-BWL HET TS	Zurn Z6000PL-HET (diaphragm type)	1,000		HET	E	ADA		F
21-081RN37	Zurn		Zurn EL ADA	Z5665-BWL HET TS	Zurn Z6200-HET (piston type)	1,000		HET	E	ADA		F
21-081eRN37	Zurn		Zurn EL ADA	Z5665-BWL HET TS	Zurn Z6200PL-HET (piston type)	1,000		HET	E	ADA		F
21-082dRN37	Zurn		Zurn EL ADA	Z5665-BWL HET TS	Zurn ZEMS6000AV-HET (diaphragm type)	1,000		HET	E	ADA		F
21-082eRN37	Zurn		Zurn EL ADA	Z5665-BWL HET TS	Zurn ZEMS6000AV-HET-1S (diaphragm type)	1,000		HET	E	ADA		F
21-082jRN37	Zurn		Zurn EL ADA	Z5665-BWL HET TS	Zurn ZEMS6000PL-HET (diaphragm type)	1,000		HET	E	ADA		F
21-082jRN37	Zurn		Zurn EL ADA	Z5665-BWL HET TS	Zurn ZEMS6000PL-HET-1S (diaphragm type)	1,000		HET	E	ADA		F
21-081cRN37	Zurn		Zurn EL ADA	Z5665-BWL HET TS	Zurn ZEMS6200-HET (diaphragm type)	1,000		HET	E	ADA		F
21-081dRN37	Zurn		Zurn EL ADA	Z5665-BWL HET TS	Zurn ZEMS6200-HET-1S (diaphragm type)	1,000		HET	E	ADA		F
21-081hRN37	Zurn		Zurn EL ADA	Z5665-BWL HET TS	Zurn ZEMS6200PL-HET-1S (diaphragm type)	1,000		HET	E	ADA		F
21-081gRN37	Zurn		Zurn EL ADA	Z5665-BWL HET TS	Zurn ZEMS6200PL-HET (diaphragm type)	1,000		HET	E	ADA		F
21-082bRN37	Zurn		Zurn EL ADA	Z5665-BWL HET TS	Zurn ZER6000AV-HET (diaphragm type)	1,000		HET	E	ADA		F
21-082gRN37	Zurn		Zurn EL ADA	Z5665-BWL HET TS	Zurn ZER6000PL-HET (diaphragm type)	1,000		HET	E	ADA		F
21-081bRN37	Zurn		Zurn EL ADA	Z5665-BWL HET TS	Zurn ZER6200-HET (piston type)	1,000		HET	E	ADA		F
21-081fRN37	Zurn		Zurn EL ADA	Z5665-BWL HET TS	Zurn ZER6200PL-HET (piston type)	1,000		HET	E	ADA		F
21-082cRN37	Zurn		Zurn EL ADA	Z5665-BWL HET TS	Zurn ZR6000AV-HET (diaphragm type)	1,000		HET	E	ADA		F
21-082hRN37	Zurn		Zurn EL ADA	Z5665-BWL HET TS	Zurn ZR6000PL-HET (diaphragm type)	1,000		HET	E	ADA		F
21-083eRN37	Zurn		Zurn EL ADA	Z5665-BWL TS	Zurn ZEMS6000AV-HET-1S (diaphragm type)	1,000		HET	E	ADA		F
21-083jRN37	Zurn		Zurn EL ADA	Z5665-BWL TS	Zurn ZEMS6000PL-HET-1S (diaphragm type)	1,000		HET	E	ADA		F
21-082kRN37	Zurn		Zurn EL ADA	Z5666-BWL HET TS with BPL	Zurn Z6000AV-HET (diaphragm type)	1,000		HET	E	ADA		F
21-082pRN37	Zurn		Zurn EL ADA	Z5666-BWL HET TS with BPL	Zurn Z6000PL-HET (diaphragm type)	1,000		HET	E	ADA		F
21-081iRN37	Zurn		Zurn EL ADA	Z5666-BWL HET TS with BPL	Zurn Z6200-HET (piston type)	1,000		HET	E	ADA		F
21-081mRN37	Zurn		Zurn EL ADA	Z5666-BWL HET TS with BPL	Zurn Z6200PL-HET (piston type)	1,000		HET	E	ADA		F
21-082nRN37	Zurn		Zurn EL ADA	Z5666-BWL HET TS with BPL	Zurn ZEMS6000AV-HET (diaphragm type)	1,000		HET	E	ADA		F
21-082oRN37	Zurn		Zurn EL ADA	Z5666-BWL HET TS with BPL	Zurn ZEMS6000AV-HET-1S (diaphragm type)	1,000		HET	E	ADA		F
21-082sRN37	Zurn		Zurn EL ADA	Z5666-BWL HET TS with BPL	Zurn ZEMS6000PL-HET (diaphragm type)	1,000		HET	E	ADA		F
21-082tRN37	Zurn		Zurn EL ADA	Z5666-BWL HET TS with BPL	Zurn ZEMS6000PL-HET-1S (diaphragm type)	1,000		HET	E	ADA		F
21-081kRN37	Zurn		Zurn EL ADA	Z5666-BWL HET TS with BPL	Zurn ZEMS6200-HET (diaphragm type)	1,000		HET	E	ADA		F
21-081lRN37	Zurn		Zurn EL ADA	Z5666-BWL HET TS with BPL	Zurn ZEMS6200-HET-1S (diaphragm type)	1,000		HET	E	ADA		F
21-081oRN37	Zurn		Zurn EL ADA	Z5666-BWL HET TS with BPL	Zurn ZEMS6200PL-HET (diaphragm type)	1,000		HET	E	ADA		F
21-081pRN37	Zurn		Zurn EL ADA	Z5666-BWL HET TS with BPL	Zurn ZEMS6200PL-HET-1S (diaphragm type)	1,000		HET	E	ADA		F
21-082lRN37	Zurn		Zurn EL ADA	Z5666-BWL HET TS with BPL	Zurn ZER6000AV-HET (diaphragm type)	1,000		HET	E	ADA		F
21-082qRN37	Zurn		Zurn EL ADA	Z5666-BWL HET TS with BPL	Zurn ZER6000PL-HET (diaphragm type)	1,000		HET	E	ADA		F
21-081jRN37	Zurn		Zurn EL ADA	Z5666-BWL HET TS with BPL	Zurn ZER6200-HET (piston type)	1,000		HET	E	ADA		F
21-081nRN37	Zurn		Zurn EL ADA	Z5666-BWL HET TS with BPL	Zurn ZER6200PL-HET (piston type)	1,000		HET	E	ADA		F
21-082mRN37	Zurn		Zurn EL ADA	Z5666-BWL HET TS with BPL	Zurn ZR6000AV-HET (diaphragm type)	1,000		HET	E	ADA		F
21-082rRN37	Zurn		Zurn EL ADA	Z5666-BWL HET TS with BPL	Zurn ZR6000PL-HET (diaphragm type)	1,000		HET	E	ADA		F
21-083oRN37	Zurn		Zurn EL ADA	Z5666-BWL TS with BPL	Zurn ZEMS6000AV-HET-1S (diaphragm type)	1,000		HET	E	ADA		F

MaP Report No.	Manufacturer(s) of the Components of the Fixture Combination	Bowl/ Valve Combi- nation Number (if available)	Bowl Model Name	Bowl Model Number	Flushometer Valve Manufacturer and Model Number	MaP Performance Score	6-L (1.6-gal) Com- mercial Combination	4.8-L (1.28-gal) HET Commercial Combination	Round (R) or Elongated (E) bowl	ADA Height Bowl	Rear Discharge (Back Outlet)	Floor- (F) OR Wall- Mounted (W)
21-083tRN37	Zurn		Zurn EL ADA	Z5666-BWL TS with BPL	Zurn ZEMS6000PL-HET-IS (diaphragm type)	1,000		HET	E	ADA		F

Notes: RF – Round-front toilet bowl
EL – Elongated-front toilet bowl
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