



## Maximum Performance (MaP) of "PREMIUM" toilet models (California)



**MaP PREMIUM Requirements...each listed toilet model must meet the following:**

- Effective flush at 1.1 gallons/4.0 Litres or less
- U.S. EPA WaterSense-qualified (certified & listed)
- MaP: 600 grams or better

**NOTE:** MaP PREMIUM rounds flush volumes to a single decimal place. While we recognize that 1.1 gallons is about 11 tablespoons of water greater than the 4.0-litre maximum flush volume set by MaP PREMIUM, it is our professional opinion that this difference is not materially significant.

**CAUTION:** Toilets shown on this list are recommended **FOR RESIDENTIAL APPLICATIONS** OR those other light commercial installations where sufficient volumes of supplemental flows of water are introduced into the building drainline system near the toilet fixture (clothes washers, showers, dishwashers, process water, food service operations, sinks, etc.).

**November 16, 2021**

MaP Test Report Number (internal use)	Brand Name	Toilet Model Name	Toilet Model Numbers	Design: Single-flush (S); Dual-flush (D)	Gravity (G); Pressure-Assist (P); Electric (E)	RATED flush volume (see note 3 below)	1- or 2-piece	Horizontal Rough-in (inches)	Round (R) or Elong-gated (E) bowl	ADA Height Bowl	Rear (Back) Outlet	Floor- (F) OR Wall-Mounted (W)
51-015	ACARA	None EL ADA	AC249HL bowl, T491.0GS tank	S	G	1.0	2	12	E	ADA		F
51-016	ACARA	None EL	AC249L bowl, T491.0GS tank	S	G	1.0	2	12	E			F
51-017	ACARA	None RF	AC249R bowl, T491.0GS tank	S	G	1.0	2	12	R			F
45-031	American Standard	Vormax UHET EL	238AA.114: 3385A.101 bowl, 4385A.114 tank (NOTE: also includes 238AA.114CP with cleaning feature)	S	G	1.0	2	12	E			F
45-031	American Standard	Vormax UHET EL	238AA.115: 3385A.101 bowl, 4385A.115 tank (NOTE: also includes 238AA.115CP with cleaning feature)	S	G	1.0	2	12	E			F
24-104RN40	American Standard	Cadet Pressure-Assist EL	2462.100: 3481.100 OR 3481.001 bowl, 4142.100 tank - WDI EcoFlush inside	S	P	1.1	2	12	E			F
25-039RN41	American Standard	Cadet FloWise Pressure-Assist EL ADA	2467.100: 3483.100 OR 3483.001 bowl, 4142.100 tank - WDI EcoFlush inside	S	P	1.1	2	12	E	ADA		F
55-016	American Standard	Studio S Low-Profile 1-pc RH EL ADA	2548A.100 (one-piece)	S	P	1.0	1	12	E	ADA		F
25-036RN41	American Standard	Yorkville FloWise Pressure-Assist EL (rear outlet bowl)	2876.100: 3701.100 OR 3701.001 bowl, 4142.100 tank - WDI EcoFlush inside	S	P	1.1	2	N.A.	E		R	F
38-038	American Standard	H2Option UHET DF EL ADA	2886.218: 3705.216 bowl, 4133A.218 tank	D	G	1.1	2	12	E	ADA		F
40-020	American Standard	H2Option UHET DF EL ADA (lined tank)	2886.518: 3705.216 bowl, 4133A.518 tank (lined)	D	G	1.1	2	12	E	ADA		F
39-029	American Standard	H2Option UHET DF EL	2887.218: 3706.216 bowl, 4133A.218 tank	D	G	1.1	2	12	E			F
40-018	American Standard	H2Option UHET DF EL (lined tank)	2887.518: 3706.216 bowl, 4133A.518 tank (lined)	D	G	1.1	2	12	E			F
39-030	American Standard	H2Option UHET DF RF	2889.218: 3708.216 bowl, 4133A.218 tank	D	G	1.1	2	12	R			F
40-019	American Standard	H2Option UHET DF RF (lined tank)	2889.518: 3708.216 bowl, 4133A.518 tank (lined)	D	G	1.1	2	12	R			F
39-033RN55	American Standard	H2Optimum UHET SF EL ADA	288AA.114: 3705.216 bowl, 4133A.114 tank	S	G	1.1	2	12	E	ADA		F
39-033RN55	American Standard	H2Optimum UHET SF EL ADA	288AA.115: 3705.216 bowl, 4133A.115 tank	S	G	1.1	2	12	E	ADA		F
39-032RN55	American Standard	H2Optimum UHET SF EL	288CA.114: 3706.216 bowl, 4133A.114 tank	S	G	1.1	2	12	E			F
39-031RN55	American Standard	H2Optimum UHET SF RF	288DA.114: 3708.216 bowl, 4133A.114 tank	S	G	1.1	2	12	R			F
38-038	American Standard	Cadet Ultra Low Dual Flush EL ADA	740AA.200: 3218A.001B bowl, 4133A.200R tank	D	G	1.1	2	12	E	ADA		F
45-031	American Standard	Homestead VorMax 1G EL	745AA.111: 3385A.001R bowl, 4385A.111R tank	S	G	1.0	2	12	E	ADA		F
54-050	American Standard	Cosette EL Dual Flush	752CA200 (one-piece)	D	G	1.1	1	12	E			F
38-002	AmGreen	None RF	AG20B bowl, AG20T tank	S	G	1.0	2	12	R			F
38-001	AmGreen	None EL	AG25B bowl, AG20T tank	S	G	1.0	2	12	E			F
43-002	AmGreen	None EL ADA	AG25H bowl, AG20T tank	S	G	1.0	2	12	E	ADA		F
51-015	Aqua 1	None EL ADA	A249HL bowl, T491.0GS tank	S	G	1.0	2	12	E	ADA		F
51-016	Aqua 1	None EL	A249L bowl, T491.0GS tank	S	G	1.0	2	12	E			F
51-017	Aqua 1	None RF	A249R bowl, T491.0GS tank	S	G	1.0	2	12	R			F
45-003	Axent	Annie EL ADA	W376-123X-U1 (one-piece)	S	G	1.0	1	12	E	ADA		F
23-030RN39	Bath-tech Industrial	Ottawa RF	Z15R15 bowl, S23348 tank	D	G	1.0	2	12	R			F
43-027	BINLI	None EL (one-piece)	BL-118-OPT	D	G	1.0	1	12	E			F
43-031	BINLI	None EL (one-piece)	BL-136-OPT	D	G	1.0	1	12	S			F
43-030	BINLI	None EL (one-piece)	BL-137-OPT	D	G	1.0	1	12	S			F
43-028	BINLI	None EL (one-piece)	BL-153-OPT	D	G	1.0	1	12	S			F
59-013	Caroma	Sydney Smart II 305 EL ADA (one-piece)	987305	D	G	1.0	1	12	E	ADA		F
32-113RN48	Caroma	Sydney Smart II 305 RF ADA	305101 bowl, 302100 tank	D	G	1.0	2	12	R	ADA		F
32-112RN48	Caroma	Sydney Smart II 305 EL ADA	305102 bowl, 302100 tank	D	G	1.0	2	12	E	ADA		F
58-032	Caroma	Somerton Invisi EL (rear outlet - in-wall tank)	604100W: 604110W bowl, 237061 or 237062 tank (in-wall)	D	G	1.0	2	10	E		R	F
48-004	Caroma	Sydney Low Profile RF ADA	609151 bowl, 622333 tank (FULL FLUSH IS ABOVE 1.28)	D	G	1.1	2	12	R	ADA		F
14-035RN36	Caroma	Profile Smart 305 RF	609151A bowl, 840420 tank 609151A bowl, 840420 tank (NOTE: tank lid contains a lavatory sink that drains to the tank)	D	G	1.0	2	12	R			F
14-026RN36	Caroma	Sydney Smart RF (Rear Outlet bowl)	609450 bowl, 622322 tank (see NOTE below)	D	G	1.1	2	N.A.	R		R	F
50-009	Caroma	Somerton EL ADA	829109 bowl, 810788 tank	D	G	1.0	2	12	E	ADA		F
45-028	Caroma	Somerton Smart EL ADA	829109 bowl, 829110 tank (also 829110-R tank)	D	G	1.0	2	12	E	ADA		F
35-025RN51	Caroma	Caravelle Smart One-Piece EL ADA	989900 (one-piece - see NOTE below)	D	G	1.0	1	ADJ	E	ADA		F
50-035	Cobban	None EL ADA	BT0915TDF (one-piece)	D	G	1.0	1	12	E	ADA		F
50-037	Cobban	None EL ADA	BT09165TDF (one-piece)	D	G	1.0	1	12	E	ADA		F
50-036	Cobban	None EL ADA	BT10165TDF (one-piece)	D	G	1.0	1	12	E	ADA		F
39-012	Contrac	Kiera EL ADA (one-piece - lined tank)	4710BNW (one piece - lined tank - skirted bowl)	D	G	1.0	1	12	E	ADA		F
39-011	Contrac	Kiera EL ADA (one-piece)	4710BNWU (one piece - skirted bowl)	D	G	1.0	1	12	E	ADA		F
36-066	Contrac	Cato EL	5730BEXU: 5732BEX bowl, 5731BFXU tank	S	G	0.9	2	12	E			F
36-064	Contrac	Cadell RF	5730BFXU: 5732BFX bowl, 5731BFXU tank	S	G	0.9	2	12	R			F
39-037	Dolphin Plumbing/Dolphinbay	Miami EL ADA	Z59E16S11338: Z59E16 bowl, S11338 tank	S	G	1.0	2	12	E	ADA		F
39-036	Dolphin Plumbing/Dolphinbay	Chicago EL ADA	Z59E16S22338: Z59E16 bowl, S22338 tank	S	G	1.0	2	12	E	ADA		F
39-035	Dolphin Plumbing/Dolphinbay	Miami RF ADA	Z59R16S11338: Z59R16 bowl, S11338 tank	S	G	1.0	2	12	R	ADA		F
39-034	Dolphin Plumbing/Dolphinbay	Portland RF ADA	Z59R16S22338: Z59R16 bowl, S22338 tank	S	G	1.0	2	12	R	ADA		F
23-031RN39	Dolphin Plumbing/Dolphinbay	Edmonton RF	Z88R15 bowl, S8803 tank	S	G	0.8	2	12	R			F
51-015	DUKO (by Mingyoung)	None EL ADA	A249HL bowl, T491.0GS tank	S	G	1.0	2	12	E	ADA		F
51-016	DUKO (by Mingyoung)	None EL	A249L bowl, T491.0GS tank	S	G	1.0	2	12	E			F
51-017	DUKO (by Mingyoung)	None RF	A249R bowl, T491.0GS tank	S	G	1.0	2	12	R			F
54-029	Duravit	Viuf RF (wall-mount - ADA possible)	251109 OR 251159 bowl, 111.018.00 in-wall tank (Geberit)	D	G	1.0	2	N.A.	R	ADA	R	W
54-027	Duravit	ME by Starck RF (wall-mount - ADA possible)	252909 bowl, 111.018.00.1 in-wall tank (Geberit)	D	G	1.0	2	N.A.	R	ADA	R	W
54-028	Duravit	ME by Starck RF (wall-mount - ADA possible)	253009 bowl, 111.018.00.1 in-wall tank (Geberit)	D	G	1.0	2	N.A.	R	ADA	R	W
33-031	Duravit	Senso Wash I EL	620000 00 1001 300 (Electro-hydraulic)	D	G	1.0	2	12	E			F
44-085	Gerber	Viper EL ADA	DF-20-521: WS-21-521 bowl, DF-28-591 tank	D	G	1.0	2	12	E	ADA		F



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56-015	Gerber	Viper EL ADA	DF-20-528: WS-21-528 bowl, DF-28-528 tank	D	G	1.0	2	12	E	ADA		F
56-014	Gerber	Viper EL	DF-20-551: WS-21-551 bowl, DF-28-528 tank	D	G	1.0	2	12	E			F
16-150RN32-RN48	Gerber	Ultra Flush RF	EF-21-302: 21-342 bowl, EF-28-380 tank - WDI EcoFlush inside	S	P	1.0	2	12	R			F
33-003RN49 & 15RN	Gerber	Ultra Flush 1.1 EL	EF-21-312: 21-372 bowl, EF-28-380 tank - WDI EcoFlush inside	S	P	1.1	2	12	E			F
33-004RN49 & 15RN	Gerber	Ultra Flush 1.1 EL ADA	EF-21-318: 21-377 bowl, EF-28-380 tank - WDI EcoFlush inside	S	P	1.1	2	12	E	ADA		F
33-006RN49 & 15RN	Gerber	Ultra Flush 1.1 EL ADA (rear discharge)	EF-21-325: 21-375 bowl, EF-28-380 tank - WDI EcoFlush inside (rear outlet bowl)	S	P	1.1	2	N.A.	E	ADA	R	F
58-031	Gerber	Viper EL	GLF-20-500: GWS-21-551 bowl, GLF-28-595 tank	S	G	1.0	2	10	E			F
58-026	Gerber	Viper EL ADA	GLF-20-517: GWS-21-528 bowl, GLF-28-595 tank	S	G	1.0	2	10	E	ADA		F
56-013	Gerber	Viper EL ADA	LF-20-528: WS-21-528 bowl, WS-28-528 tank	S	G	0.8	2	12	E	ADA		F
56-012	Gerber	Viper EL	LF-20-551: WS-21-551 bowl, LF-28-528 tank	S	G	0.8	2	12	E			F
53-048	Gerber	Ultra Flush EL	UL-20-300: UF-21-342 bowl, UF-28-385 tank-WDI EcoFlush inside	S	P	1.0	2	10	E			F
53-049	Gerber	Ultra Flush EL	UL-20-302: UF-21-342 bowl, UF-28-380 tank-WDI EcoFlush inside	S	P	1.0	2	12	E			F
53-050	Gerber	Ultra Flush EL (rear discharge)	UL-20-310: UF-21-374 bowl, UF-28-380 tank-WDI EcoFlush inside	S	P	1.0	2	N.A.	E		R	F
53-051	Gerber	Ultra Flush EL	UL-20-311: UF-21-372 bowl, UF-28-385 tank-WDI EcoFlush inside	S	P	1.0	2	10	E			F
53-052	Gerber	Ultra Flush EL	UL-20-312: UF-21-372 bowl, UF-28-380 tank-WDI EcoFlush inside	S	P	1.0	2	12	E			F
53-053	Gerber	Ultra Flush EL ADA	UL-20-317: UF-21-377 bowl, UF-28-385 tank-WDI EcoFlush inside	S	P	1.0	2	10	E	ADA		F
53-054	Gerber	Ultra Flush EL ADA	UL-20-318: UF-21-377 bowl, UF-28-380 tank - WDI EcoFlush inside	S	P	1.0	2	12	E	ADA		F
53-055	Gerber	Ultra Flush EL ADA (rear discharge)	UL-20-325: UF-21-375 bowl, UF-28-380 tank - WDI EcoFlush inside	S	P	1.0	2	N.A.	E	ADA	R	F
44-103	Gerber	Viper EL ADA	WS-20-521: WS-21-521 bowl, WS-28-591 tank	S	G	1.0	2	12	E	ADA		F
56-010	Gerber	Viper EL ADA	WS-20-528 (INSULATED): WS-21-528 bowl, WS-28-522 tank	S	G	1.0	2	12	E	ADA		F
56-011	Gerber	Viper EL ADA	WS-20-528: WS-21-528 bowl, WS-28-528 tank	S	G	1.0	2	12	E	ADA		F
56-008	Gerber	Viper EL	WS-20-551 (INSULATED): WS-21-551 bowl, WS28-522 tank	S	G	1.0	2	12	E			F
56-009	Gerber	Viper EL	WS-20-551: WS-21-551 bowl, WS28-528 tank	S	G	1.0	2	12	E			F
58-020	Gerber	Viper EL ADA	WS-21-519: WS-21-872 bowl, WS-28-570 tank	S	G	1.0	2	12	E	ADA		F
61-018	Gerber	Viper EL ADA (NOTE: Floor mount, wall outlet fixture)	GWS20022 (or WS-20-022): GWS21575 (or WS-21-575) bowl, GWS28575 (or WS-28-575) tank	S	G	1.0	2	N.A.	E	ADA	R	F
22-026RN38	Home Depot	Glacier Bay EL ADA	N7717 bowl, N7715T tank	S	G	0.8	2	12	E	ADA		F
35-006	Home Depot	Glacier Bay EL (lined tank)	SKU 1000-822-557 (by Foremost): LL-775E bowl, T1-005*L tank (lined)(available Canada only)	S	G	1.0	2	12	E			F
37-004	Home Depot	Glacier Bay EL ADA	SKU 1001-251-582: N2410EB bowl, N2410T tank (by Niagara)	S	G	1.0	2	12	E	ADA		F
36-051	Home Depot	Schon EL ADA (one-piece - concealed trapway)	SKU 1001-300-191 (Foremost TL6115-HC) black color	D	G	1.0	1	12	E	ADA		F
36-051	Home Depot	Schon EL ADA (one-piece - concealed trapway)	SKU 1001-300-192 (Foremost TL6115-HC) biscuit color	D	G	1.0	1	12	E	ADA		F
36-051	Home Depot	Schon EL ADA (one-piece - concealed trapway)	SKU 1001-300-210 (Foremost TL6115-HC) white color	D	G	1.0	1	12	E	ADA		F
18-041RN34	Home Depot	Stealth EL ADA	SKU 263-564 (by Niagara): N7717 bowl, N7714 tank - toilet sold as All-In-One (AIO) package.	S	G	0.8	2	12	E	ADA		F
37-013RN53	Home Depot	Stealth RF ADA	SKU 734-553	S	G	0.8	2	12	R	ADA		F
38-002	Humble Bee	None RF	EG20BSWH bowl, EG20TSWH tank	S	G	1.0	2	12	R			F
43-002	Humble Bee	None EL ADA	EG25HSWH bowl, EG20TSWH tank	S	G	1.0	2	12	E	ADA		F
38-001	Humble Bee	None EL	EG25SWH bowl, EG20TSWH tank	S	G	1.0	2	12	E			F
50-005	ICERA	Palermo II EL ADA	C-2250 bowl, T-2251 tank	S	G	1.0	2	12	E	ADA		F
37-004	Interline Brands	Premier EL ADA	1034397: N2410EB bowl, N2410T tank (by Niagara)	S	G	1.0	2	12	E	ADA		F
7-509RN36	Kohler	Highline Pressure Lite EL ADA	K-3519: 4304 bowl, 4484 tank - Sloan Flushmate inside	S	P	1.0	2	12	E	ADA		F
7-508RN36	Kohler	Wellworth Pressure Lite EL	K-3531: 4303 bowl, 4484 tank - Sloan Flushmate inside	S	P	1.0	2	12	E			F
12-024RN26RN42	Kohler	San Raphael Pressure Lite EL ADA	K-3597 (one-piece) - Sloan Flushmate inside	S	P	1.0	1	12	E	ADA		F
42-055	Kohler	Reach EL (one-piece)	K-3983	D	G	1.0	1	12	E			F
42-012	Kohler	Highline Flair EL	K-5298: 5297 bowl, 5308 tank	S	G	1.0	2	12	E			F
42-013	Kohler	Highline Classic EL	K-5299: 5297 bowl, 5307 tank	S	G	1.0	2	12	E			F
62-029	Kohler	Veil EL	K-1381 (one-piece)	D	G	1.0	1	12	E			F
62-028	Kohler	Brazn EL	K-22378 (one-piece)	D	G	1.0	1	12	E			F
62-027	Kohler	Reach Up	K-23188 (one-piece)	D	G	1.0	1	12	E			F
62-031	Kohler	EIR Intelligent EL ADA (electric flush valve and electric seat)	K-77795	D	E	0.9	1	12	E	ADA		F
62-032	Kohler	Veil Intelligent Toilet EL ADA (electric flush valve and electric seat)	K-5401-PA (one-piece)	D	E	1.0	1	12	E	ADA		F
62-033	Kohler	Karing 2.0 Intelligent EL (electric flush valve and electric seat)	K-77780	S	E	1.1	1	12	E			F
38-002	Leza (by Tangshan Hengmao)	None RF	HM20BSWH bowl, HM20TSWH tank	S	G	1.0	2	12	R			F
43-002	Leza (by Tangshan Hengmao)	None EL ADA	HM25HSWH bowl, HM20TSWH tank	S	G	1.0	2	12	E	ADA		F
38-001	Leza (by Tangshan Hengmao)	None EL	HM25SWH bowl, HM20TSWH tank	S	G	1.0	2	12	E			F
47-022	Mansfield	Maverick EL ADA	1014 bowl, 1012 tank	S	G	1.0	2	12	E	ADA		F
11-070RN24-RN40	Mansfield	QuantumOne EL ADA	144 bowl, 153 tank - Sloan Flushmate inside	S	P	1.0	2	12	E	ADA	R	W
10-122RN22-RN38	Mansfield	QuantumOne RF	146 bowl, 153 tank - Sloan Flushmate inside	S	P	1.0	2	12	R			F
10-121RN22-RN38	Mansfield	QuantumOne EL	147 bowl, 153 tank - Sloan Flushmate inside	S	P	1.1	2	12	E			F
10-120RN22-RN38	Mansfield	QuantumOne EL ADA	148 bowl, 153 tank - Sloan Flushmate inside	S	P	1.1	2	12	E	ADA		F



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10-119RN22-RN38	Mansfield	QuantumOne EL	149 bowl, 153 tank - Sloan Flushmate inside	S	P	1.0	2	N.A.	E		R	F
27-022RN43	Mansfield	QuantumOne EL ADA (Floor Mount, Rear Outlet)	151-153: 151 bowl, 153 tank - Sloan Flushmate inside (rear outlet bowl)	S	P	1.1	2	N.A.	E	ADA	R	F
38-035	Megabrand	None RF	C201 bowl, T201 tank	S	G	1.0	2	12	R			F
38-034	Megabrand	None EL	C202 bowl, T201 tank	S	G	1.0	2	12	E			F
37-013RN53	Niagara	Stealth RF ADA	77001R/WH11 (sold as All-In-One package) Available at Home Depot as SKU 734-553	S	G	0.8	2	12	R	ADA		F
37-004	Niagara	Glacier Bay EL ADA	N2410E: N2410EB bowl, N2410T tank	S	G	1.0	2	12	E	ADA		F
38-040	Niagara	Stealth EL	N7711 (one-piece)	S	G	0.8	1	12	E			F
37-012	Niagara	Stealth RF ADA	N7716: N7716 bowl, N7715T tank	S	G	0.8	2	12	R	ADA		F
37-013RN53	Niagara	Stealth RF ADA	N7716R: N7716 bowl, N7714 tank <b>OR 7714TFH tank - toilet also sold as All-In-One package Model 77002</b>	S	G	0.8	2	12	E	ADA		F
22-026RN38	Niagara	Stealth EL ADA	N7717: N7717 bowl, N7715T tank (Available at Home Depot as Glacier Bay model)	S	G	0.8	2	12	E	ADA		F
40-006	Niagara	Stealth EL ADA	N7717/N7714: N7717 bowl, N7714 tank - <b>NOTES: toilet also sold as All-In-One package Model 77000 - Available Home Depot with SKU 263-564</b>	S	G	0.8	2	12	E	ADA		F
30-066RN46	Niagara	Stealth EL ADA Dual Flush	N771714E-DF: N7717EB-DF bowl, N7714T-DF tank	D	G	0.7	2	12	E	ADA		F
37-017	Niagara	Stealth RF	N772614R: N7726RB bowl, N7714 tank	S	G	0.8	2	10	R			F
37-015	Niagara	Stealth RF	N772615R: N7726RB bowl, N7715T tank	S	G	0.8	2	10	R			F
37-016	Niagara	Stealth EL ADA	N772714E: N7727EB bowl, N7714 tank	S	G	0.8	2	10	E	ADA		F
37-014	Niagara	Stealth EL ADA	N772715E: N7727EB bowl, N7715T tank	S	G	0.8	2	10	E	ADA		F
49-037	Niagara	Nano EL ADA	N7737E-DF: N7737EB bowl, N7747T-DF tank - <b>(NOTE: This dual-flush fixture flushes with 0.8 gal/3L on the full flush and 0.5 gal/1.9L on the reduced flush)</b>	D	G	0.7	2	12	E	ADA		F
49-038	Niagara	Nano EL ADA	N7737E: N7737EB bowl, N7747T tank	S	G	0.8	2	12	E	ADA		F
50-034	Niagara	Phantom EL ADA	N7747E: 7747EB bowl, 7747T tank	S	G	0.8	2	12	E	ADA		F
36-047	Niagara	Stealth EL ADA	N7799-NCC: N7799 bowl, N7714T tank (rear outlet bowl)	S	G	1.0-3.6L	2	N.A.	E	ADA	R	F
52-023	Niagara	Stealth EL ADA	N7799: N7799 bowl, N7799T tank (rear outlet bowl)	S	G	0.95	2	N.A.	E	ADA	R	F
63-031	Niagara	Shadow EL ADA	C33.300.01: 33.0201.01 bowl, 33.0300.01LWH (Left Handle) tank <b>OR 33.0300.01RWH (Right Handle) tank</b>	S	V	0.8	2	12	E			F
63-025	Niagara	Barron RF	C44.000.01: 44.0200.01 bowl, 44.0302.01LCH (Left Handle) tank <b>OR 44.0302.01RCH (Right Handle) tank</b>	S	P	1.0	2	12	R			F
63-023	Niagara	Barron RF	C44.010.01: 44.0200.01 bowl, 44.0300.01LCH (Left Handle) tank <b>OR 44.0300.01RCH (Right Handle) tank</b>	S	P	1.0	2	10	R			F
63-015	Niagara	Barron EL	C44.100.01: 44.0201.01 bowl, 44.0302.01LCH (Left Handle) tank <b>OR 44.0302.01RCH (Right Handle) tank</b>	S	P	1.0	2	12	E			F
63-013	Niagara	Barron EL	C44.110.01: 44.0201.01 bowl, 44.0300.01LCH (Left Handle) tank <b>OR 44.0300.01RCH (Right Handle) tank</b>	S	P	1.0	2	10	E			F
63-036	Niagara	Barron EL ADA	C44.300.01: 44.0203.01 bowl, 44.0302.01LCH (Left Handle) tank <b>OR 44.0302.01RCH (Right Handle) tank</b>	S	P	1.0	2	12	E	ADA		F
63-034	Niagara	Barron EL ADA	C44.310.01: 44.0203.01 bowl, 44.0300.01LCH (Left Handle) tank <b>OR 44.0300.01RCH (Right Handle) tank</b>	S	P	1.0	2	10	E	ADA		F
63-032	Niagara	Barron EL ADA (Note: rear outlet bowl)	C44.390.01: 44.0205.01 bowl, 44.0302.01LCH (Left Handle) tank <b>OR 44.0302.01RCH (Right Handle) tank</b>	S	P	1.0	2	N.A.	E	ADA	R	F
53-031	PROFLO (Ferguson brand)	Jerritt RF	PF1400T bowl, PF2310 tank	S	G	1.1	2	10	R			F
53-035	PROFLO (Ferguson brand)	Jerritt RF	PF1400T bowl, PF2312 tank	S	G	1.1	2	12	R			F
53-027	PROFLO (Ferguson brand)	Jerritt RF	PF1400T bowl, PF2314 tank	S	G	1.1	2	14	R			F
53-030	PROFLO (Ferguson brand)	Jerritt EL	PF1401T bowl, PF2310 tank	S	G	1.1	2	10	E			F
53-034	PROFLO (Ferguson brand)	Jerritt EL	PF1401T bowl, PF2312 tank	S	G	1.1	2	12	E			F
53-026	PROFLO (Ferguson brand)	Jerritt EL	PF1401T bowl, PF2314 tank	S	G	1.1	2	14	E			F
53-028	PROFLO (Ferguson brand)	Jerritt Comf EL ADA	PF1402T bowl, PF2310 tank	S	G	1.1	2	10	E	ADA		F
53-032	PROFLO (Ferguson brand)	Jerritt Comf EL ADA	PF1402T bowl, PF2312 tank	S	G	1.1	2	12	E	ADA		F
53-024	PROFLO (Ferguson brand)	Jerritt Comf EL ADA	PF1402T bowl, PF2314 tank	S	G	1.1	2	14	E	ADA		F
53-029	PROFLO (Ferguson brand)	Jerritt EL ADA	PF1403T bowl, PF2310 tank	S	G	1.1	2	10	E	ADA		F
53-033	PROFLO (Ferguson brand)	Jerritt EL ADA	PF1403T bowl, PF2312 tank	S	G	1.1	2	12	E	ADA		F
53-025	PROFLO (Ferguson brand)	Jerritt EL ADA	PF1403T bowl, PF2314 tank	S	G	1.1	2	14	E	ADA		F
53-015	PROFLO (Ferguson brand)	None Pressure Assist RF	PF1600PA bowl, PF1610PA tank - Sloan Flushmate inside	S	P	1.0	2	10	R			F
28-065RN44	PROFLO (Ferguson brand)	None RF	PF1600PA bowl, PF1612PA <b>OR</b> PF1612PAR tank - Sloan Flushmate inside	S	P	1.0	2	12	R			F
53-017	PROFLO (Ferguson brand)	None Pressure Assist EL	PF1601PA bowl, PF1610PA tank - Sloan Flushmate inside	S	P	1.0	2	10	E			F
28-066RN44	PROFLO (Ferguson brand)	None EL	PF1601PA bowl, PF1612PA <b>OR</b> PF1612PAR tank - Sloan Flushmate inside	S	P	1.0	2	12	E			F
53-016	PROFLO (Ferguson brand)	None Pressure Assist EL ADA	PF1603PA bowl, PF1610PA tank - Sloan Flushmate inside	S	P	1.0	2	10	E	ADA		F
28-067RN44	PROFLO (Ferguson brand)	None EL ADA	PF1603PA bowl, PF1612PA <b>OR</b> PF1612PAR tank - Sloan Flushmate inside	S	P	1.0	2	12	E	ADA		F



## Maximum Performance (MaP) of "PREMIUM" toilet models (California)



**MaP PREMIUM Requirements....each listed toilet model must meet the following:**

- Effective flush at 1.1 gallons/4.0 Litres or less
- U.S. EPA WaterSense-qualified (certified & listed)
- MaP: 600 grams or better

**NOTE:** MaP PREMIUM rounds flush volumes to a single decimal place. While we recognize that 1.1 gallons is about 11 tablespoons of water greater than the 4.0-litre maximum flush volume set by MaP PREMIUM, it is our professional opinion that this difference is not materially significant.

**CAUTION:** Toilets shown on this list are recommended **FOR RESIDENTIAL APPLICATIONS** OR those other light commercial installations where sufficient volumes of supplemental flows of water are introduced into the building drainline system near the toilet fixture (clothes washers, showers, dishwashers, process water, food service operations, sinks, etc.).

**November 16, 2021**

MaP Test Report Number (internal use)	Brand Name	Toilet Model Name	Toilet Model Numbers	Design: Single-flush (S); Dual-flush (D)	Gravity (G); Pressure-Assist (P); Electric (E)	RATED flush volume (see note 3 below)	1- or 2-piece	Horizontal Rough-in (inches)	Round (R) or Elong-gated (E) bowl	ADA Height Bowl	Rear (Back) Outlet	Floor- (F) OR Wall-Mounted (W)
28-059RN44	PROFLO (Ferguson brand)	None RF	PF1604PA bowl (rear outlet), PF1612PA OR PF1612PAR tank - Sloan Flushmate inside	S	P	0.9	2	12	R		R	F
28-068RN44	PROFLO (Ferguson brand)	None EL	PF1605PA bowl (rear outlet), PF1612PA OR PF1612PAR tank - Sloan Flushmate inside	S	P	1.0	2	12	E		R	F
28-060RN44	PROFLO (Ferguson brand)	None EL ADA	PF1606PA bowl (rear outlet), PF1612PA OR PF1612PAR tank - Sloan Flushmate inside	S	P	0.9	2	12	E	ADA	R	F
53-022	PROFLO (Ferguson brand)	Culpepper Skirted Comf Bowl EL ADA	PF9002S bowl, PF2310 tank	S	G	1.1	2	10	E	ADA		F
53-023	PROFLO (Ferguson brand)	Culpepper Skirted Comf Bowl EL ADA	PF9002S bowl, PF2312 tank	S	G	1.1	2	12	E	ADA		F
53-021	PROFLO (Ferguson brand)	Culpepper Skirted Comf Bowl EL ADA	PF9002S bowl, PF2314 tank	S	G	1.1	2	14	E	ADA		F
49-007	PROFLO (Ferguson brand)	Greenlee RF ADA	PF9800 bowl, PF9810 OR PF9810R tank	S	G	0.8	2	10	R	ADA		F
49-008	PROFLO (Ferguson brand)	Greenlee RF ADA	PF9800 bowl, PF9812 OR PF9812R tank	S	G	0.8	2	12	R	ADA		F
50-007	PROFLO (Ferguson brand)	Greenlee EL ADA	PF9803 bowl, PF9810 tank	S	G	0.8	2	10	E	ADA		F
50-008	PROFLO (Ferguson brand)	Greenlee EL ADA	PF9803 bowl, PF9812 OR PF9812R tank	S	G	0.8	2	12	E	ADA		F
36-051	Schön-Simply Modern (by Home Depot - YOW-Your Other Warehouse)	None HET EL ADA (one-piece)	TL-6115HC (by Foremost)	D	G	1.0	1	12	E	ADA		F
51-032	Seasons (at HD Supply)	None RF	117913 (same as Foremost TL-4590-RW)	S	G	0.8	2	12	R			F
51-031	Seasons (at HD Supply)	None EL ADA	117914 (same as Foremost TL-4590HC-CEW)	S	G	0.8	2	12	E	ADA		F
35-013	Seasons (at HD Supply)	None HET EL ADA	710695 bowl, 189880 tank (by Foremost)	S	G	1.0	2	12	E	ADA		F
32-046RN48	Seasons (at HD Supply)	Keating HET RF	749458 bowl, 189880 tank, (same as Foremost LL-775R bowl, T-006 unlined tank)	S	G	1.0	2	12	R			F
46-053	Seasons (HD Supply)	Hawthorne EL ADA	108466 bowl, 564854 tank	S	P	1.0	2	12	E	ADA		F
19-089RN35-RN51	Seasons (HD Supply)	Hawthorne EL ADA	564814 bowl, 564854 tank	S	P	1.0	2	12	E	ADA	R	F
15-100RN31-RN47	Seasons (HD Supply)	Hawthorne EL ADA	564856 bowl, 564854 tank	S	P	1.0	2	12	E	ADA		F
61-028	Signature Hardware (Ferguson brand)	Integrated Intelligent Toilet (with bidet seat)	SHVE540SPWH OR SHVE540SWH (Electro-hydraulic)	S	P	1.0	1	12	E			F
50-033	Sloan	None EL	WETS-8009.8016 AND 8009.8116: ST-8009 bowl, ST-8016 OR ST-8116 tank - Sloan Flushmate inside (Note: Tank 8016 has left-side actuator; 8116 has right-side actuator)	S	P	1.0	2	12	E			F
50-029	Sloan	None EL ADA	WETS-8029.8016 AND 8029.8116: ST-8029 bowl, ST-8016 tank OR ST-8116 tank - Sloan Flushmate inside (Note: Tank 8016 has left-side actuator; 8116 has right-side actuator)	S	P	1.0	2	12	E	ADA		F
38-002	Spenca	None RF	HM20BSWH bowl, HM20TWSH tank	S	G	1.0	2	12	R			F
43-002	Spenca	None EL ADA	HM25HSHW bowl, HM20TWSH tank	S	G	1.0	2	12	E	ADA		F
38-001	Spenca	None EL	HM25SWH bowl, HM20TWSH tank	S	G	1.0	2	12	E			F
45-027	SSI-Sustainable Solutions International	ONE NO CLOG Point 8 EL ADA	301302W bowl, 301300W tank	S	G	0.8	2	12	E	ADA		F
43-023	Toto	Promenade II EL ADA	CST404CUF(G): C404CUF(G) bowl, ST403U tank	S	G	1.0	2	12	E	ADA		F
47-026	Toto	Aquia IV RH EL	CST446CEM(G): CT446CU(G)T40 bowl, ST446EM tank - NOTE: this toilet model is ALSO sold as MS446124CEM(G), MW4463046CEM(G), AND MW4463056CEM(G)	D	G	1.0	2	12	E			F
47-025	Toto	Aquia IV UH EL ADA	CST446CEM(G)(T40): CT446CUF(G)T40 bowl, ST446EM tank - NOTE: this toilet model is ALSO sold as MS446124CEM(G), MW4463046CEM(G), AND MW4463056CEM(G)	D	G	1.0	2	12	E	ADA		F
40-027	Toto	Drake II IG - RF ADA	CST453CUF(G): C453CUF(G) bowl, ST453U tank	S	G	1.0	2	12	R	ADA		F
27-006RN43	Toto	Drake II 1G EL	CST454CUFG: C454CUFG bowl, ST453U tank	S	G	1.1	2	12	E			F
38-005	Toto	Vespin II 1G EL ADA	CST474CUF: CT474CUFG bowl, ST453U tank	S	G	1.0	2	12	E	ADA		F
24-009RN40	Toto	Maris EL ADA	CST484CEM(G): CT484CEF(G) bowl, ST484M tank	D	G	1.1	2	12	E	ADA		F
43-016	Toto	Connelly EL ADA	CST494CEM(G): CT494CEF(G) bowl, ST494M tank	D	G	1.1	2	12	E	ADA		F
33-035RN49	Toto	Ultramax II EL ADA (1-piece)	CST604CUF(G), also sold as MS604114CUFG, MW6042034CUF(G), MW6042044CUF(G), MW604574CUF(G), and MW604584CUF(G)	S	G	1.0	1	12	E	ADA		F
38-004	Toto	Carlyle II 1G EL ADA	CST614CUFG OR MS614114CUFG	S	G	1.0	1	12	E	ADA		F
54-038	Toto	Nexus EL ADA	CST642CUF**** (one-piece); ALSO MS642124CUF*, MS642234CUF*, MW6423046CUF*, MW6423046CUFG*, MW6423056CUF**	S	G	1.0	1	12	E	ADA		F
55-001	Toto	Aquia IV EL (one-piece)	CST646CEM***; NOTE: ALSO SOLD AS MS646124CEM*, MS646234CEM*, MW6463046CEM**, AND MW6463056CEM**	D	G	1.1	1	12	E			F
55-002	Toto	Aquia IV EL (one-piece)	CST646CUMF***; NOTE: ALSO SOLD AS MS646CUMF*, MS646234CUMF*, MW6463046CUMF**, AND MW6463056CUMF**	D	G	0.9	1	12	E			F
56-027	Toto	Drake EL	CST746CEM**: CT746CU** bowl, ST746EM(A) tank - NOTE: This toilet model ALSO sold as CST746CEM**(T40); CST746CEM****; MS746124CEM**; MW7463046CEM****; MW7463056CEM**; CST748CEM**; MS748124CEM**; MW7483046CEM**; and MW7483056CEM**	D	G	1.0	2	12	E			F
54-020	Toto	Drake EL	CST746CEM**: CT746CU** bowl, ST746EM** tank	D	G	1.0	2	12	E			F
56-027	Toto	Drake EL ADA	CST746CEM*: CT746CUF* bowl, ST746EM(A) tank - NOTE: This toilet model ALSO sold as CST746CEM**(T40); CST746CEM****; MS746124CEM**; MW7463046CEM****; MW7463056CEM**; CST748CEM**; MS748124CEM**; MW7483046CEM**; and MW7483056CEM**	D	G	1.0	2	12	E	ADA		F



## Maximum Performance (MaP) of "PREMIUM" toilet models (California)



**MaP PREMIUM Requirements....each listed toilet model must meet the following:**

- Effective flush at 1.1 gallons/4.0 Litres or less
- U.S. EPA WaterSense-qualified (certified & listed)
- MaP: 600 grams or better

**NOTE:** MaP PREMIUM rounds flush volumes to a single decimal place. While we recognize that 1.1 gallons is about 11 tablespoons of water greater than the 4.0-litre maximum flush volume set by MaP PREMIUM, it is our professional opinion that this difference is not materially significant.

**CAUTION:** Toilets shown on this list are recommended **FOR RESIDENTIAL APPLICATIONS OR** those other light commercial installations where sufficient volumes of supplemental flows of water are introduced into the building drainline system near the toilet fixture (clothes washers, showers, dishwashers, process water, food service operations, sinks, etc.).

**November 16, 2021**

MaP Test Report Number (internal use)	Brand Name	Toilet Model Name	Toilet Model Numbers	Design: Single-flush (S); Dual-flush (D)	Gravity (G); Pressure-Assist (P); Electric (E)	RATED flush volume (see note 3 below)	1- or 2-piece	Horizontal Rough-in (inches)	Round (R) or Elong-gated (E) bowl	ADA Height Bowl	Rear (Back) Outlet	Floor- (F) OR Wall-Mounted (W)
56-028	Toto	Drake EL ADA	CST746CEMF*.10: CT746CUF*.10 bowl, ST746EM* tank - <b>NOTE: This toilet model ALSO sold as CST746CEMF*(T40).10; MS746124CEMF*.10; MW7463046CEMF*.10; MW7463056CEMF*.10; CST748CEMF*.10; MS748124CEMF*.10; MW7483046CEMF*.10; MW7483056CEMF*.10</b>	D	G	1.0	2	10	E	ADA		F
54-020	Toto	Drake EL ADA	CST746CEMF**: CT746CUF** bowl, ST746EM** tank	D	G	1.0	2	12	E	ADA		F
54-017	Toto	Drake EL ADA	CST746CEMF**.10: CT746CUF**.10 bowl, ST746EM** tank	D	G	1.0	2	10	E	ADA		F
54-021	Toto	Drake EL (DF toilet model flushes with 1.0 gallon-3.8 litres on the full flush)	CST746CUM*: CT746CU** bowl, ST746UM** tank	D	G	0.9	2	12	E			F
54-021	Toto	Drake EL ADA (DF toilet model flushes with 1.0 gallon-3.8 litres on the full flush)	CST746CUMF**: CT746CUF** bowl, ST746UM** tank	D	G	0.9	2	12	E	ADA		F
54-016	Toto	Drake EL ADA (DF toilet model flushes with 1.0 gallon-3.8 litres on the full flush)	CST746CUMF**.10: CT746CUF**.10 bowl, ST746UM** tank	D	G	0.9	2	10	E	ADA		F
56-029	Toto	Ultramax (1-piece) Washlet EL ADA	CST856CEMF**T40 - <b>NOTE: This toilet model is ALSO sold as MS856124CEMF*, MS856234CEMF*, MW8563046CEMF*, MW8563056CEMF*, MS856124CEMF*, CST856234CEMF**T40</b>	D	G	1.0	1	12	E	ADA		F
56-031	Toto	Ultramax (1-piece) Washlet EL ADA (NOTE: this dual-flush toilet model flushes with 1.0 gallon-3.8 litres on the full flush)	CST856CUMF**T40 - <b>NOTE: This toilet model is ALSO sold as MS856124CUMF*, MS856234CUMF*, MW8563046CUMF*, MW8563056CUMF*, MS856124CUM***, MS856234CUM**, MW8563046CUM*: MW8563056CUM*: CST856CUM**T40</b>	D	G	0.9	1	12	E	ADA		F
54-015	Toto	Nexus EL ADA	CT442CUF** bowl, ST442U* tank	S	G	1.0	2	12	E	ADA		F
55-018	Toto	None EL (wall-mount, ADA possible)	CT447CFG bowl, WT174M in-wall carrier (ALSO CT447CFG bowl with W172M carrier; CT447CFG60 bowl with WT173M carrier; CT447CFG60 bowl with WT173MA carrier); CWT447247CMFG (bowl-tank combination); and CWT4474047CMFG60 (bowl-tank combination).	D	G	1.1	2	N.A.	E	ADA	R	W
55-019	Toto	None (wall-mount, special bowl, ADA possible)	CT449CFG bowl, WT174M in-wall carrier (ALSO CT449CFG bowl with W172M carrier; CT449CFG60 bowl with WT173M carrier; and CT449CFG60 bowl with WT173MA carrier)	D	G	1.1	2	N.A.	Special	ADA	R	W
56-025	Toto	Drake EL ADA	CT746CU**T40 bowl, ST746EMD tank - <b>NOTE: This toilet model ALSO sold as CST746CEM*DG; CST746CEMA*DG(T40); CST746CEMF*DG; and CST746CEMFA*DG(T40)</b>	D	G	1.0	2	12	E	ADA		F
56-026	Toto	Drake EL ADA	CT746CU**T40.10 bowl, ST746EMD tank - <b>NOTE: This toilet model ALSO sold as CST746CEM*DG.10 and CST746CEMFA*DG(T40).10</b>	D	G	1.0	2	10	E	ADA		F
54-013	Toto	AP Wall Hung (concealed in-wall carrier and tank)	CWT4263046CMF**: CT426CF** bowl with WT172M or WT173M* in-wall tank	D	G	1.1	2	N.A.	-	ADA	R	W
54-013	Toto	AP Wall Hung (concealed in-wall carrier and tank)	CWT4263056CMF**: CT426CF** bowl with WT172M or WT173M* in-wall tank	D	G	1.1	2	N.A.	-	ADA	R	W
54-013	Toto	AP Wall Hung (concealed in-wall carrier and tank)	CWT426CMF**: CT426CF** bowl with WT172M or WT173M* in-wall tank	D	G	1.1	2	N.A.	-	ADA	R	W
54-008	Toto	EP Wall Hung (concealed in-wall carrier and tank)	CWT428CMF*: CT428CF** bowl, WT172M or WT173M tank (ALSO COMBINATIONS CWT4283046CMF** AND CWT4283056CMF**)	D	G	1.1	2	N.A.	-	ADA		F
54-012	Toto	MH Wall Hung (concealed in-wall carrier and tank)	CWT437117MF**: CT437F* bowl with WT172M in-wall tank (ALSO COMBINATIONS CWT437217MF**, CWT437237MF(G), and CWT4372047MF**)	D	G	1.1	2	N.A.	-	ADA	R	W
40-029RN56	Toto	Dual Max - EL ADA (wall-mount)	CWT437MF(G)-3 (also CWT437117MF(G)-3): CT437F(G) bowl, WT153M in-wall tank	D	G	1.1	1	N.A.	E	ADA	R	W
40-029RN56	Toto	Dual Max - EL ADA (wall-mount)	CWT437MF(G)-4 (also CWT437117MF(G)-4): CT437F(G) bowl, WT154M in-wall tank	D	G	1.1	1	N.A.	E	ADA	R	W
55-019	Toto	None (wall-mount, special bowl, ADA possible)	CWT449049CMFG: CT449CFG60 bowl, WT173MA tank (combined bowl and in-wall carrier)	D	G	1.1	2	N.A.	Special	ADA	R	W
55-019	Toto	None (wall-mount, special bowl, ADA possible)	CWT449249CMFG: CT449CFG bowl, WT172M tank (combined bowl and in-wall carrier)	D	G	1.1	2	N.A.	Special	ADA	R	W
44-110	Toto	Neorest EW RF (wall-mount, ADA possible)	CWT994CEMFG: CT994CEMFG bowl, WT174M tank (in-wall)	D	G	1.1	2	N.A.	R	ADA	R	W
44-111	Toto	Neorest AC RF (wall-mount, ADA possible)	CWT996CEMFX: CT996CEMFX bowl, WT174M tank (in-wall)	D	G	1.1	2	N.A.	R	ADA	R	W
56-040	Toto	Washlet NJ EL	MS389CUMFG: CT389CUMFG bowl, SN389M washlet	D	G	0.9	2	12	E			F
58-005	Toto	Aquia IV Cube EL ADA	MS436124CEMF(G): CT446CUF(G)T40 bowl, ST436EM(A)(R) tank - <b>NOTE: This toilet model ALSO sold as MW4363046CEMF(G)(A): CT446CUF(G)T40 bowl, ST436EM(A)(R) tank AND MW4363056CEMF(G)(A): CT446CUF(G)T40 bowl, ST436EM(A) tank</b>	D	G	1.0	2	12	E	ADA		F
58-004	Toto	Aquia IV Cube 1G EL ADA	MS436124CUMF(G): CT446CUF(G)T40 bowl, ST436UM(A) tank - <b>NOTE: This toilet model ALSO sold as MW4363046CUMF(G)(A): CT446CUF(G)T40 bowl, ST436UM(A) tank AND MW4363056CUMF(G)(A): CT446CUF(G)T40 bowl, ST436EM(A)(R) tank</b>	D	G	0.9	2	12	E	ADA		F
54-015	Toto	Nexus EL ADA	MS442124CUF* (ALSO MS442234CUF*, MW4423046CUF**, and MW4423056CUF**)	S	G	1.0	2	12	E	ADA		F
58-006	Toto	Aquia IV Arc 1G EL ADA	MS448124CUMF(G)(A): CT446CUF(G)T40 bowl, ST448UM(A) tank - <b>NOTE: This toilet model ALSO sold as MW4483056CUMF(G)(A): CT446CUF(G)T40 bowl, ST448UM(A) tank AND MW4483046CUMF(G)(A): CT446CUF(G)T40 bowl, ST448UM(A) tank</b>	D	G	0.9	2	12	E	ADA		F
54-009	Toto	Connelly EL ADA	MS494124CEMF*: CT494CEF** bowl, ST494M* tank (ALSO MS494234CEMF**, MW4943044CEMF**, and MW4943054CEMF**)	D	G	1.1	2	12	E	ADA		F
54-020	Toto	Drake EL	MS746124CEMF** (ALSO MW7463046CEMF** and MW7463056CEMF**)	D	G	1.0	2	12	E			F



## Maximum Performance (MaP) of "PREMIUM" toilet models (California)



**MaP PREMIUM Requirements....each listed toilet model must meet the following:**

- Effective flush at 1.1 gallons/4.0 Litres or less
- U.S. EPA WaterSense-qualified (certified & listed)
- MaP: 600 grams or better

**NOTE:** MaP PREMIUM rounds flush volumes to a single decimal place. While we recognize that 1.1 gallons is about 11 tablespoons of water greater than the 4.0-litre maximum flush volume set by MaP PREMIUM, it is our professional opinion that this difference is not materially significant.

**CAUTION:** Toilets shown on this list are recommended **FOR RESIDENTIAL APPLICATIONS** OR those other light commercial installations where sufficient volumes of supplemental flows of water are introduced into the building drainline system near the toilet fixture (clothes washers, showers, dishwashers, process water, food service operations, sinks, etc.).

**November 16, 2021**

MaP Test Report Number (internal use)	Brand Name	Toilet Model Name	Toilet Model Numbers	Design: Single-flush (S); Dual-flush (D)	Gravity (G); Pressure-Assist (P); Electric (E)	RATED flush volume (see note 3 below)	1- or 2-piece	Horizontal Rough-in (inches)	Round (R) or Elong-gated (E) bowl	ADA Height Bowl	Rear (Back) Outlet	Floor- (F) OR Wall-Mounted (W)
54-020	Toto	Drake EL ADA	MS746124CEMF** (ALSO MW7463046CEMF** and MW7463056CEMF**)	D	G	1.0	2	12	E	ADA		F
54-017	Toto	Drake EL ADA	MS746124CEMF**.10 (ALSO MW7463046CEMF**.10 and MW7463056CEMF**.10)	D	G	1.0	2	10	E	ADA		F
54-021	Toto	Drake EL (DF toilet model flushes with 1.0 gallon-3.8 litres on the full flush)	MS746124CUM** (ALSO MW7463046CUM** and MW7463056CUM**)	D	G	0.9	2	12	E			F
54-021	Toto	Drake EL ADA (DF toilet model flushes with 1.0 gallon-3.8 litres on the full flush)	MS746124CUMF** (ALSO MW7463046CUMF** and MW7463056CUMF**)	D	G	0.9	2	12	E	ADA		F
54-016	Toto	Drake EL ADA (DF toilet model flushes with 1.0 gallon-3.8 litres on the full flush)	MS746124CUMF**.10 (ALSO MW7463046CUMF**.10 and MW7463056CUMF**.10)	D	G	0.9	2	10	E	ADA		F
43-021	Toto	Promenade II EL ADA (1-piece)	MS814224CUF(G) (Also identified as CST814CUF(G))(one-piece)	S	G	1.0	1	12	E	ADA		F
56-039	Toto	Neorest NX1 (1-piece)	MS900CUMFG	D	G	1.1	1	N.A.	R			F
56-038	Toto	Neorest NX2 EL (one-piece)	MS901CUMFX	D	G	1.1	1	N.A.	E			F
40-025	Toto	G400 EL	MS920CEMF(G): CT920CEMF(G) bowl, SN920M top	D	G	1.1	1	12	E			F
40-026	Toto	Neorest 500H EL	MS952CUM(G): CT952CUM(G) bowl, SN952M top	D	G	0.9	1	12	E			F
28-062RN44	Toto	Neorest 550H EL	MS982CUM(G): CT982CUM(G) bowl, SN982M tank	D	G	0.8	2	12	E			F
56-041	Toto	Neorest RH EL	MS988CUMFG: CT989CUMFG bowl, SN988M washlet	D	G	0.9	2	12	E			F
56-041	Toto	Neorest AH EL	MS989CUMFG: CT989CUMFG bowl, SN989 washlet	D	G	0.9	2	12	E			F
43-020	Toto	Neorest 700H	MS992CUMF: CT992CUMFG bowl, SN992M tank	D	G	0.95	2	12	E			F
43-020	Toto	Neorest 750H	MS993CUMFX: CT993CUMFX bowl, SN993MX tank	D	G	0.95	2	12	E			F
57-001	Toto	Arc EL ADA	MW448****CEMF**: CT446CUF** bowl; ST448EMA tank (ALSO sold as MS448124CEMF*)	D	G	1.0	2	12	E	ADA		F
28-065RN44	Tynan Plumbing	Louth RF	4500: 7508 bowl, 1712 tank - Sloan Flushmate inside	S	P	1.0	2	12	R			F
53-015	Tynan Plumbing	None Pressure Assist RF	4501: 7508 bowl, 1710 tank - Sloan Flushmate inside	S	P	1.0	2	10	R			F
28-066RN44	Tynan Plumbing	Louth EL	4510: 7510 bowl, 1712 tank - Sloan Flushmate inside	S	P	1.0	2	12	E			F
53-017	Tynan Plumbing	None Pressure Assist EL	4511: 7510 bowl, 1710 tank - Sloan Flushmate inside	S	P	1.0	2	10	E			F
28-067RN44	Tynan Plumbing	Louth EL ADA	4512: 7512 bowl, 1712 tank - Sloan Flushmate inside	S	P	1.0	2	12	E	ADA		F
53-016	Tynan Plumbing	None Pressure Assist EL ADA	4513: 7512 bowl, 1710 tank - Sloan Flushmate inside	S	P	1.0	2	10	E	ADA		F
28-068RN44	Tynan Plumbing	Louth EL	4530: 7530 bowl (rear outlet), 1712 tank - Sloan Flushmate inside	S	P	1.0	2	12	E		R	F
28-059RN44	Tynan Plumbing	Louth RF	4531: 7520 bowl (rear outlet), 1712 tank - Sloan Flushmate inside	S	P	0.9	2	12	R		R	F
28-060RN44	Tynan Plumbing	Louth EL ADA	4532: 7525 bowl (rear outlet), 1712 tank - Sloan Flushmate inside	S	P	0.9	2	12	E	ADA	R	F
53-031	Tynan Plumbing	Cascade Ultra RF	4702HE: 0612HE bowl, 1410HE tank	S	G	1.1	2	10	R			F
53-030	Tynan Plumbing	Cascade Ultra EL	4703HE: 0613HE bowl, 1410HE tank	S	G	1.1	2	10	R			F
53-029	Tynan Plumbing	Cascade Ultra EL ADA	4704HE: 0614HE bowl, 1410HE tank	S	G	1.1	2	10	R	ADA		F
53-028	Tynan Plumbing	Cascade Ultra Comf EL AD	4705HE: 0615HE bowl, 1410HE tank	S	G	1.1	2	10	E	ADA		F
53-022	Tynan Plumbing	Cascade Ultra Skirted Comf Bowl EL ADA	4705S: 0615SHE bowl, 1410HE tank	S	G	1.1	2	10	E	ADA		F
53-035	Tynan Plumbing	Cascade Ultra RF	4712HE: 0612HE bowl, 1412HE tank	S	G	1.1	2	12	R			F
53-034	Tynan Plumbing	Cascade Ultra EL	4713HE: 0613HE bowl, 1412HE tank	S	G	1.1	2	12	R			F
53-033	Tynan Plumbing	Cascade Ultra EL ADA	4714HE: 0614HE bowl, 1412HE tank	S	G	1.1	2	12	R	ADA		F
53-032	Tynan Plumbing	Cascade Ultra Comf EL ADA	4715HE: 0615HE bowl, 1412HE tank	S	G	1.1	2	12	E	ADA		F
53-023	Tynan Plumbing	Cascade Ultra Skirted Comf Bowl EL ADA	4715S: 0615SHE bowl, 1412HE tank	S	G	1.1	2	12	E	ADA		F
49-008	Tynan Plumbing	MacLair Ultra 0.8 RF ADA	4742: 0742 bowl, 1352 OR 1352R tank	S	G	0.8	2	12	R	ADA		F
53-027	Tynan Plumbing	Cascade Ultra RF	4742HE: 0612HE bowl, 1414HE tank	S	G	1.1	2	14	R			F
53-026	Tynan Plumbing	Cascade Ultra EL	4743HE: 0613HE bowl, 1414HE tank	S	G	1.1	2	14	R			F
53-025	Tynan Plumbing	Cascade Ultra EL ADA	4744HE: 0614HE bowl, 1414HE tank	S	G	1.1	2	14	R	ADA		F
53-024	Tynan Plumbing	Cascade Ultra Comf EL ADA	4745HE: 0615HE bowl, 1414HE tank	S	G	1.1	2	14	E	ADA		F
53-021	Tynan Plumbing	Cascade Ultra Skirted Comf Bowl EL ADA	4745S: 0615SHE bowl, 1414HE tank	S	G	1.1	2	14	E	ADA		F
50-008 & 37-030	Tynan Plumbing	MacLair Ultra 0.8 EL ADA	4747: 0747 bowl, 1352 OR 1352R tank	S	G	0.8	2	12	E	ADA		F
49-008 & 35-021	Tynan Plumbing	MacLair Ultra 0.8 RF ADA	4752: 0742 bowl, 1350 tank	S	G	0.8	2	10	R	ADA		F
50-007 & 37-029	Tynan Plumbing	MacLair Ultra 0.8 EL ADA	4757: 0747 bowl, 1350 tank	S	G	0.8	2	10	E	ADA		F
44-100	Unison Ridge	Bellucini EL (one-piece)	BT-2216ETDF223548 (one-piece)	D	G	1.1	1	12	E			F
44-098	Unison Ridge	Sorrentino EL (one-piece)	BT-2316E233 (one-piece) (available Canada only)	S	G	0.8	1	12	E			F
48-001	Villeroy & Boch	Architectura EL ADA (12-inch rough-in)	5645-7757: 5645U101 bowl, 7757V101 tank	D	G	1.1	2	12	E	ADA		F
8-553RN19-RN36	Vortens	Tornado EL ADA	3134-3468: 3134-V Bowl, 3468-V Tank - Sloan Flushmate inside	S	P	1.0	2	12	E	ADA		F
40-005	Vortens	Oken 1G EL	3149-3449: 3149 bowl, 3449 tank	S	G	1.0	2	12	E	ADA		F
38-003	Vortens	Oken 1G RF	3249-3449: 3249-V bowl, 3449-V tank	S	G	1.0	2	12	R			F
12-120RN26-RN42	Western Pottery	Wrangler One EL	B432PF-1: 432 PF bowl, ULF-T4 tank - Sloan Flushmate inside	S	P	1.0	2	11	E			F
54-036	Western Pottery	None EL ADA	B772 bowl, T7ULF tank	S	G	1.0	2	12	E	ADA		F
31-024	Western Pottery	None RF	W8270: B722 bowl, T7ULF tank (1.0 gal)(by Zhangzhou)	S	G	1.0	2	12	R			F
54-001	Winmax (Winfield)	None RF	T32420:	S	G	1.0	2	12	R			F
54-002	Winmax (Winfield)	None EL	T32425:	S	G	1.0	2	12	E			F
54-003	Winmax (Winfield)	None EL ADA	T32425H:	S	G	1.0	2	12	E	ADA		F



## Maximum Performance (MaP) of "PREMIUM" toilet models (California)



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- MaP: 600 grams or better

**NOTE:** MaP PREMIUM rounds flush volumes to a single decimal place. While we recognize that 1.1 gallons is about 11 tablespoons of water greater than the 4.0-litre maximum flush volume set by MaP PREMIUM, it is our professional opinion that this difference is not materially significant.

**CAUTION:** Toilets shown on this list are recommended **FOR RESIDENTIAL APPLICATIONS** OR those other light commercial **installations** where sufficient volumes of supplemental flows of water are introduced into the building drainline system near the toilet fixture (clothes washers, showers, dishwashers, process water, food service operations, sinks, etc.).

**November 16, 2021**

MaP Test Report Number (internal use)	Brand Name	Toilet Model Name	Toilet Model Numbers	Design: Single-flush (S); Dual-flush (D)	Gravity (G); Pressure-Assist (P); Electric (E)	RATED flush volume (see note 3 below)	1- or 2-piece	Horizontal Rough-in (inches)	Round (R) or Elongated (E) bowl	ADA Height Bowl	Rear (Back) Outlet	Floor- (F) OR Wall-Mounted(W)
18-041RN34	Your Other Warehouse (subsidi. of Home Depot)	Stealth EL ADA	SKU 684-143 (by Niagara): N7717 bowl, N7714 tank - <b>NOTE: toilet also sold as All-In-One (AIO) package.</b>	S	G	0.8	2	12	E	ADA		F
16-114RN32-RN48	Zurn	EcoVantage EL ADA	Z5561: Z5560 bowl, Z5561 tank - WDI EcoFlush inside	S	P	1.0	2	12	E	ADA		F
16-111RN32-RN48	Zurn	EcoVantage EL	Z5571: Z5570 bowl, Z5561 tank - WDI EcoFlush inside	S	P	1.0	2	12	E			F
<p><b>NOTES:</b> (1) All MaP PREMIUM toilets meet a minimum solid waste removal threshold of 600 grams (about 21 ounces) in one flush.</p> <p>(2) All MaP PREMIUM toilets are certified to the U.S. EPA WaterSense® specification.</p> <p>(3) The Rated Flush Volume is the water consumption as rated by the <u>manufacturer</u> when the toilet model is certified to Federal and California requirements. For DUAL-FLUSH models, the effective flush volume is calculated as the <u>average volume of 1 reduced flush (as Rated) and 1 full flush (as Rated)</u>. NOTE: this calculation DIFFERS from that of the U.S. EPA WaterSense program.</p> <p style="margin-left: 20px;">(a) The Rated flush volume for single-flush PREMIUM fixtures may not exceed 1.1 gallons (4.0 litres)</p> <p style="margin-left: 20px;">(b) The Rated FULL flush volume for dual-flush PREMIUM fixtures may not exceed 1.28 gallons (4.8 litres). There is no limit on the reduced flush volume other than the national product standard of 1.1 gallons (4.0 litres). The Effective Flush Volume of dual-flush models (calculated as noted above) may not exceed 1.1 gallons (4.0 litres).</p>												
<p><b>KEY:</b> RF-Round-frontbowl      EL - Elongated-front bowl      S - Special bowl shape      gpf - Gallons per Flush</p> <p>ADA-Meets bowl-height requirements of Americans with Disabilities Act; does NOT imply that fixture meets any other ADA requirements.</p> <p>Rough-in dimensions:      ADJ - Adjustable rough-in; may be installed with either 10-inch or 12-inch rough-in</p> <p style="margin-left: 20px;">N.A. - Horizontal rough-in dimension is not applicable; toilet model is a rear-outlet fixture</p>												
<p><b>DISCLAIMER:</b> The information presented in the table above has been gathered from sources deemed to be reliable. However, the authors make no guarantee as to its correctness, accuracy, completeness, or current status. Readers are encouraged to <u>perform their own research</u> at the WaterSense website, the MaP-testing.com website, manufacturer websites, and other sources.</p>												