

Maximum Performance (MaP) of Toilet Fixtures

Appendix C - Sorted by Performance

MaP Test Report No. (for internal use)	Make	Model Name	Model Number	Map Flush Performance (grams of solid waste removed in a SINGLE flush)	Meets Los Angeles specification (SPS) for water savings sustainability	Qualified to meet U.S. EPA WaterSense Specification	1-piece or 2-piece model	Flush Valve-Flapper size (in.)	No flapper / Non-traditional flapper	Round Front (R) or Elongated (E) bowl	ADA-Comfort Height-Right Height	1.6G (6L) Gravity-flush	1.6G (6L) Vacuum-Assist	Power OR Pressure-Assisted Full Flush at 1.6-G (6-L)	High-Efficiency Toilets (HETs)				Rear Discharge	Floor-Mounted (F) OR Wall-Mounted (W)				
															Dual-Flush	Single-Flush Max 1.1-G (4-L) Pressure-Assist	Single-Flush Max 1.28 G (4.8 L) Gravity	Flushometer Valve (commercial)						
	KEY:	Flush performance (MaP score)			Less than 250 grams																			
					250 grams to 475 grams																			
					500 grams and more																			
		Type of toilet fixture			6-L (1.6-gal) Pressure- or power-assist																			
					4-L (1.1-gal) Pressure-assist																			
					Gravity-fed & Vacuum-assist																			
					6-L (1.6-gal) Flushometer Bowl & Valve Combination (Commercial applications)																			
					4.8-L (1.28-gal) Flushometer Bowl & Valve Combination (Commercial applications)																			
	Komet	Deco RF	DE 627 bowl, DE 611 tank	75			2	2		R		*												F
	American Standard	Cadet EL	2898: 4112 tank, 3459 bowl	125			2	2		E		*												F
	American Standard	Cadet RF	2798: 4112 tank, 3454 bowl	150			2	2		R		*												F
	Briggs	Abingdon III RF	4229: 4875 bowl, 4440 tank	150			2	2		R		*												F
	Eljer	Canterbury RF	081-1620 (one-piece)	150			1	2		R		*												F
	Eljer	Patriot RF (replaced with newer version)	091-2120: 131-2120 bowl; 141-2120 tank	150			2	2		R		*												F
	Gerber	Aquasaver EL	21-712: 28-790 tank	150			2	2		E		*												F
	Niagara	Niagara Turbo RF	N2220: 2220B bowl, 2220T tank	150	SPS		2	2		R		*												F
	Orion	Iris RF	50073 bowl, 51073 tank	150			2	2		R		*												F
10-086	Romax	Romax RF	3274-502: T6816 bowl, X6816 tank	150			2	2		R		*												F
	Home Depot - Glacier Bay	Aragon IV RF	SKU 164-963 (note that SKU is identical to that of Aragon IV EL)	175			2	2		R		*												F
	American Standard	Ravenna RF	3454 bowl, 4096 tank	200			2	2		R		*												F
	Corona	Orchid RF	8510	200			2	2		R		*												F
	St. Thomas	Marathon RF	6201.01	200			2	2		R		*												F
	American Standard	Plebe EL	3344 bowl, 4392 tank,	225			2	2		E		*												F
NOTE: Fixtures listed above this line do NOT meet the minimum (250 grams) waste removal performance requirements recommended by MaP Testing																								
10-090	American Standard	Renaissance EL	2446: 3344 bowl, 4037 tank	250			2	2		E		*												F
8-532	Cascadian	EL	C5000 bowl; T5000 tank	250			2	3		E		*												F
6-602	Duravit	Starck 2 EL (one piece)	16301 (one-piece)	250			1	3		E		*												F
8-543	Duravit	Starck 3 RF	220009 bowl, 111.335 in-wall tank (Geberit)	250			2	2		R		*						HET						R W
6-625	Foremost	Rona Toilet-To-Go RF	TL-8257-TTG	250			2	2		R		*												F
10-072	Gerber	Maxwell EL ADA (10-inch rough-in)	21-417: 21-728 bowl, EH28-495 tank	250			2	2		E	*	*												F
10-075	Gerber	Maxwell EL ADA (14-inch rough-in)	21-424: 21-728 bowl, 28-494 tank	250			2	2		E	*	*												F
10-076	Gerber	Maxwell EL ADA (14-inch rough-in)	21-424: 21-728 bowl, EH28-494 tank	250			2	2		E	*	*												F
7-532	Home Depot - Glacier Bay	Westminster EL ADA	TL-6800-E: LL-6800-E bowl (SKU 160-753), T-6800 tank (SKU 164-146)	250			2	3		E	*	*												F
10-045	Jacuzzi	ERA Collection EL ADA (toilet in a box)	BK37959 (sold as a set)	250			2	3		E	*	*												F
	Jacuzzi	Era EL	BM06	250			1	3		E		*												F
6-633	Kohler	Devonshire EL	K-3457: 4269 bowl, 4619 tank	250			2	2		E		*												F
6-632	Kohler	Memoirs RF	K-3452: 4257 bowl, 4454-U tank (lined)	250			2	2		R		*												F
10-092	Kohler	Sterling Riverton RF	402502: 404015 bowl, 404522 tank	250			2	2		R		*												F
6-631	Kohler	Wellworth EL	K-3422: 4276 bowl, 4620 tank	250			2	2		E		*												F
9-038	Niagara	Flapperless HET EL	N2228B bowl, N2228T tank	250	SPS		2	-	*	E		*												F
9-037	Niagara	Flapperless HET RF	N2225RB bowl, N2225T tank (model replaced by the Ecologic RF HET flapperless)	250	SPS		2	-	*	R		*												F
	Foremost	Classic RF	LL-1207 bowl, T-1207 tank	275			2	2		R		*												F
	Mansfield	Alto RF	130 bowl, 161 tank	275			2	-	*	R		*												F
10-077	American Standard	Sonoma/Colony RF	3338 bowl, 4392 tank	300			2	2		R		*												F
7-535	Aquadis	CT-A1200 RF	CT-A1200 (bowl & tank models nos. not identified)	300			2	2		R		*												F
8-531	Cascadian	RF	C1101 bowl; T1102 tank	300			2	2		R		*												F
8-544	Duravit	Darling	020709 bowl, 111.335 in-wall tank (Geberit)	300			2	2		R		*												F
8-529	Duravit	Phillipe Starck RF (one piece)	16301.02 (one-piece)	300			1	3		R		*												R W
10-082	Foremost	None - EL	TL-6300E-WL (one-piece, lined tank)	300			1	2		E		*												F
10-084	Foremost	None - EL	TL-6800-WL: T-6800-WL bowl, LL-6800-W tank (lined)	300			2	2		E		*												F

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															Dual-Flush	Single-Flush Max 1.1-G (4-L) Pressure-Assist	Single-Flush Max 1.28 G (4.8 L) Gravity	Flushometer Valve (commercial)			
10-103	Gerber	Maxwell EL (10-inch rough-in)	21-410: 21-762 bowl, 28-495 tank	300			2	2		E		*									F
10-101	Gerber	Maxwell EL (12-inch rough-in)	21-412: 21-762 bowl, EH 28-490 tank	300			2	2		E		*									F
10-099	Gerber	Maxwell EL (14-inch rough-in)	21-414: 21-762 bowl, EH 28-494 tank	300			2	2		E		*									F
10-071	Gerber	Maxwell EL ADA (10-inch rough-in)	21-417: 21-728 bowl, 28-495 tank	300			2	2		E	*	*									F
10-073	Gerber	Maxwell EL ADA (12-inch rough-in)	21-418: 21-728 bowl, 28-490 tank	300			2	2		E	*	*									F
10-074	Gerber	Maxwell EL ADA (12-inch rough-in)	21-418: 21-728 bowl, EH28-490 tank	300			2	2		E	*	*									F
10-067	Gerber	Maxwell RF (12-inch rough-in)	21-402: 21-752 bowl, 28-490 tank	300			2	2		R		*									F
10-070	Gerber	Maxwell RF (14-inch rough-in)	21-404: 21-752 bowl, EH28-494 tank	300			2	2		R		*									F
10-083	Home Depot - Aragon	Aragon IV EL	SKU 164-963 (one-piece, lined tank)	300			1	2		E		*									F
6-612	Home Depot - Glacier Bay	All-In-One RF	TG-4200-WL: SKU 170-263	300			2	2		R		*									F
10-085	Home Depot - Westminster	Westminster EL	SKUs: 455-684 bowl, 455-685 tank (lined)	300			2	2		E		*									F
	Jacuzzi	Perfecta EL ADA	BN30959 bowl, BN30-BN31 tank	300			2	3		E	*	*									F
10-044	Jacuzzi	Signa Collection EL	BA29-959 bowl, Y415-959 tank	300			2	2		E		*									F
6-630	Kohler	Wellworth RF	K-3423: 4277 bowl, 4620 tank	300			2	2		R		*									F
10-093	Quality Craft	None	2301 bowl, 2302 tank (lined) with pilot-type fill valve	300			2	2		R		*									F
	Vortens-Lamosa	GTA RF	3200 bowl, 3412 tank	300			2	2		R		*									F
	Western Pottery	Clinton 832 EL	832 bowl, ULF-8 tank	300			2	2		E		*									F
	Eljer	Toronto Savoy RF	091-0260: 131-2120 bowl, 141-0260 tank	325			2	2		R		*									F
	Foremost	Premier / Lilas RF	TL-5101-L (lined tank)	325			1	2		R		*									F
	TOTO	Ultimate EL	854	325	SPS		1	3		E		*									F
NOTE: Fixtures listed above this line do NOT meet the minimum (350 grams) waste removal performance requirements specified by the U.S. Environmental Protection Agency for their WaterSense Program																					
10-055	Aquadis	Tytane EL	TY350 (one piece)	350			1	2		E		*						HET			F
10-111	Caroma	Bondi 305 EL	609130 bowl, 726350 tank	350	SPS	WS	2	-	*	E		*						HET			F
	Caroma	Caravelle 1-Piece EL ADA	989668	350	SPS	WS	1	-	*	E	*	*						HET			F
	Crane	SureFlush RF	31352: 31192 bowl, 31242 tank	350	SPS		2	3	*	R		*									F
	Crane	VIP Flush EL	3996: 3991 bowl, 3976 tank	350	SPS		2	2		E		*		*							F
	Foremost	Regent RF	LL-5207 bowl, T-5207 tank	350			2	2		R		*									F
10-102	Gerber	Maxwell EL (12-inch rough-in)	21-412: 21-762 bowl, 28-490 tank	350			2	2		E		*									F
8-548	HCG	King EL	CS1003 King: C1003 bowl, S352 tank	350			2	3		E		*									F
8-545	HCG	None - RF	CS9002DF: C9002 bowl, S9002DF tank	350			2	2		R		*						HET			F
6-622	Kohler	Sterling Rockton EL	402027: 402026 bowl, 402022 tank	350	SPS	WS	2	-	*	E		*						HET			F
	Kohler	Sterling Rockton RF	402024: 402021 bowl, 402022 tank	350	SPS	WS	2	-	*	R		*						HET			F
	Kohler	Sterling Stanton EL	402040: 402030 bowl, 402031 tank	350	SPS	WS	2	-	*	E		*						HET			F
	Mancesa	St. Michelle RF	2360 bowl, 4260 tank	350			2	2		R		*									F
	Vortens-Lamosa	Palermo EL	3126	350			1	2		E		*									F
8-509	Zurn	EL	Z5530: Z5510/30 bowl; Z5530/40/50 tank	350			2	2		E		*									F
	Briggs	Vacuity EL	4200: 4300 bowl, 4400 tank	375			2	2		E		*		*							F
	Crane	Cranada Pro II / Galaxy Elite II EL	3792: 3372 bowl, 3742 tank	375	SPS		2	2		E		*									F
	Foremost	Premier / Lilas RF	LL-8207 bowl, T-8207 tank	375			2	2		R		*									F
	Vortens-Lamosa	Vienna RF Dual Flush	3208 bowl, 3420 tank	375	SPS		2	-	*	R		*						HET			F
	Western Pottery	Aris 822 RF	822 bowl, ULF-8 tank	375			2	2		R		*									F
7-538	Briggs	Maelstrom RF	4390 bowl, 4490 tank	400			2	3		R		*									F
5-511	Capizzi	Turbo Capizzi Low Profile EL	0478 bowl, 1513 tank	400	SPS		2	-		E		*						HET			F

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															Dual-Flush	Single-Flush Max 1.1-G (4-L) Pressure-Assist	Single-Flush Max 1.28 G (4.8 L) Gravity	Flushometer Valve (commercial)				
8-505	Ceralux/Mancesa	Windsor RF	2700 bowl, 2711 tank	400			2	2		R		*									F	
10-091	Duravit	2nd Floor (ADA optional)	220509 bowl, 111.335 in-wall tank (Geberit)	400			2	2		S	*	*					HET				R	W
10-026	Eljer	Patriot EL	091-2125: 131-2125 bowl, 141-2120 tank	400			2	2		E		*										F
10-028	Eljer	Patriot RF (replaces earlier version of Patriot RF)	091-2120: 131-2120 bowl, 141-2120 tank	400			2	2		R		*										F
9-005	Eljer	Toronto Patriot RF	091-2020: 131-2120 bowl; 141-2020 tank	400			2	2		R		*										F
7-505	Eljer	Toronto Savoy EL	091-0265: 131-2125 bowl, 141-0260 tank	400			2	2		E		*										F
7-530	Foremost	Colonade EL ADA	TL-6010-E: LL-6010-E bowl, T-6010 tank	400			2	3		E	*	*										F
5-574	Gerber	Aquasaver EL (one-piece)	21-015	400			1	2		E		*										F
10-106	Gerber	Maxwell EL (10-inch rough-in)	21-410: 21-762 bowl, EH 28-495 tank	400	SPS		2	2		E		*										F
10-100	Gerber	Maxwell EL (14-inch rough-in)	21-414: 21-762 bowl, 28-494 tank	400			2	2		E		*										F
10-065	Gerber	Maxwell RF (10-inch rough-in)	21-400: 21-752 bowl, 28-495 tank	400			2	2		R		*										F
10-066	Gerber	Maxwell RF (10-inch rough-in)	21-400: 21-752 bowl, EH28-495 tank	400			2	2		R		*										F
10-098	Gerber	Maxwell RF (12-inch rough-in)	21-017 (one piece)	400			1	2		R		*										F
10-068	Gerber	Maxwell RF (12-inch rough-in)	21-402: 21-752 bowl, EH28-490 tank	400			2	2		R		*										F
8-546	HCG	None - EL	CS9001DF: C9001 bowl, S9002DF tank	400			2	2		E		*					HET					F
8-547	HCG	None - EL ADA	CS1001: C1001 bowl, S1001 tank	400			2	3		E	*	*										F
8-549	HCG	Queen EL	CS1003 Queen: C1003 bowl, S353 tank	400			2	3		E		*										F
7-530	Home Depot - Pegasus	Colonade EL ADA	SKU 160-406 bowl, 152-143 tank	400			2	3		E	*	*										F
5-534	Home Depot - Pegasus	Tulip EL (See Vortens-Lamosa)	SKU 477-546: 3107 bowl, 3427 tank	400	SPS		2	-	*	E		*					HET					F
9-051	Kohler	Sterling Karsten Dual Force EL	402028: 402026 bowl, 402023 tank	400	SPS	WS	2	2	*	E		*					HET					F
8-505	Mancesa/Ceralux	Windsor RF	2700 bowl, 2711 tank	400			2	2		R		*										F
9-042	Mansfield	None - RF	103 bowl, 109 tank	400			2	3		R		*										F
5-512	Peerless Pottery (by Capizzi)	Predator Low Profile EL	606 bowl, 1 tank	400	SPS		2	-		E							HET					F
7-529	Quality Craft	Sylvia RF	2301 bowl, 2302 tank with ballcock fill valve	400			2	2		R		*										F
	TOTO	Ultimate RF	853	400	SPS		1	3		R		*										F
5-534	Vortens-Lamosa	Pegasus Tulip EL (Home Depot brand)	3107 bowl, 3427 tank (HD SKU 477-546)	400	SPS		2	-	*	E		*					HET					F
6-606	Western Pottery	Dual Flush EL	812 DF bowl, ULF-8 DF tank	400			2	2		E		*					HET					F
8-507	Zurn	EL ADA	Z5550: Z5550 bowl; Z5530/40/50 tank	400			2	2		E	*	*										F
8-508	Zurn	RF	Z5540: Z5520/40 bowl; Z5530/40/50 tank	400			2	2		R		*										F
10-027	Eljer	Patriot Savoy EL ADA	091-0285: 131-2175 bowl, 141-0220 tank	425			2	2		E	*	*										F
	Eljer	Patriot Savoy RF	091-0220: 131-2120 bowl, 141-0220 tank	425			2	2		R		*										F
10-110	Caroma	Bondi 305 CC RF	609151 bowl, 726350 tank	450	SPS	WS	2	-	*	R		*					HET					F
	Crane	Cranada Pro II / Galaxy Elite II RF	3782: 3352 bowl, 3742 tank	450	SPS		2	2		R		*										F
	Vortens-Lamosa	Genova EL	3121 bowl, 3421 tank	450			2	2		E		*										F
	Capizzi	Turbo Capizzi EL	0778 bowl, 1278 tank	475	SPS		2	-		E							HET					F
10-056	Aquadis	DecoKit RF	TI 627 bowl, FL 610 tank	500			2	2		R		*										F
	Briggs	Vacuity RF	4210: 4310 bowl, 4400 tank	500			2	2		R			*									F
5-510	Capizzi	Turbo Capizzi High Profile EL	0478 bowl, 1578 tank	500	SPS		2	-		E							HET					F
5-513	Capizzi	Turbo Capizzi Low Profile EL ADA	0441 bowl, 1513 tank	500	SPS		2	-		E	*						HET	HET				F
9-032	Caroma	Caravelle 270 EL	609100 bowl, 629435 tank	500	SPS	WS	2	2	*	E		*					HET					F
	Caroma	Caravelle 270 RF	989760: 609159 bowl, 629435 tank	500	SPS	WS	2	-	*	R		*					HET					F
7-526	Caroma	Caravelle 305 EL	609130 bowl, 629435 tank	500	SPS	WS	2	2	*	E		*					HET					F
	Caroma	Caravelle One-Piece RF	989646	500	SPS	WS	1	-	*	R		*					HET					F

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															Dual-Flush	Single-Flush Max 1.1-G (4-L) Pressure-Assist	Single-Flush Max 1.28 G (4.8 L) Gravity	Flushometer Valve (commercial)		
7-527	Caroma	Reflections 270 EL	609100 bowl, 629530 tank	500			2	2	*	F		*			HET					F
10-115	Caroma	Sydney 305 EL	609130 bowl, 622320 tank	500	SPS	WS	2	-	*	F		*			HET					F
10-116	Caroma	Walvit EL (ADA optional)	604119 bowl, 227001 tank (concealed in-wall)	500			2	-	*	F	*	*			HET				R	W
8-506	Ceralux/Mancesa	San Marino EL ADA	2262 bowl, 2261 tank	500			2	2		F	*	*								F
10-042	Crane	Galaxy Cranada EL	3792: 3372 bowl, 3742 tank	500			2	2		F		*								F
10-043	Crane	Galaxy Cranada EL	3793: 3372 bowl, 3743 tank	500			2	2		F		*								F
10-029	Crane	Galaxy Cranada RF	3782: 3352 bowl, 3742 tank	500			2	2		R		*								F
10-041	Crane	Galaxy Cranada RF	3783: 3352 bowl, 3743 tank	500			2	2		R		*								F
	Crane	SureFlush EL	31362: 31202 bowl, 31242 tank	500	SPS		2	3	*	F		*								F
	Crane	SureFlush EL ADA	31372: 31212 bowl, 31242 tank	500	SPS		2	3	*	F	*	*								F
	Eljer	Patriot EL ADA	091-2175: 131-2175 bowl, 141-2120 tank	500			2	2		F	*	*								F
	Eljer	Patriot Savoy EL	091-0225: 131-2125 bowl, 141-0220 tank	500			2	2		F		*								F
9-044	Foremost	Gemini Dual-Flush RF ADA	TL-2100-WL (one-piece)	500			1	2	*	R	*	*			HET					F
10-080	Foremost	None - EL ADA	TL-6010E-WL: LL-6010-EW bowl, T-6010-WL tank (lined)	500			2	3		F	*	*								F
10-096	Gerber	Allerton EL (14-inch rough-in)	20-006: 21-572 bowl, 28-584 tank	500			2	2		E		*								F
10-064	Gerber	Maurice EL	20-012 (one-piece)	500	SPS		1	2		F		*		*						F
9-022	Gerber	Viper EL	21-514: 21-562 bowl, EH28-594 tank	500	SPS		2	2		E		*								F
9-012	Gerber	Viper RF	21-500: 21-552 bowl, EH28-595 tank	500	SPS		2	2		R		*								F
9-016	Gerber	Viper RF	21-504: 21-552 bowl, EH28-594 tank	500	SPS		2	2		R		*								F
10-081	Home Depot - Pegasus	Colonade EL ADA	SKUs: 146-548 bowl, 146-283 tank (lined)	500			2	3		F	*	*								F
	Kohler	Santa Rosa EL	K-3323	500			1	2		E		*								F
8-506	Mancesa/Ceralux	San Marino EL ADA	2262 bowl, 2261 tank	500			2	2		F	*	*								F
10-024	Niagara	Ecologic RF HET (Flapperless)	N2225R: N2225RB bowl, N2225T tank (note that tank and bowl model nos. are identical to those of the older Flapperless RF HET)	500	SPS	WS	2	-		R						HET				F
5-514	Peerless Pottery (by Capizzi)	Predator EL ADA	608 bowl, 1 tank	500	SPS		2	-		E	*					HET				F
9-003	RAK Ceramics	Venice EL	VN03 bowl, VN10 tank	500			2	2		E		*			HET					F
6-627	Vitra	Evergreen (formerly Arkitekt) EL ADA	5065 bowl, 5066 tank	500	SPS	WS	2	-	*	E	*					HET				F
10-108	Vitra	Evergreen (formerly Corina) Dual Flush RF	5076 bowl, 5055 tank	500	SPS	WS	2	-	*	R		*			HET					F
10-053	Vortens-Lamosa	Vienna RF	3208 bowl, 3436SPS tank	500	SPS		2	2		R		*								F
9-001	Vortens-Lamosa	Vienna Victory RF	3209 bowl, 3464-C tank	500	SPS		2	2		R		*								F
	American Standard	FloWise EL	2073.013: 3018 bowl, 4023.013 tank (this model to be discontinued & replaced by 2073.014)	550	SPS		2	3	*	E							HET			F
	Caroma	Tasman 270 RF	989860: 609169 bowl, 800032 tank	550	SPS		2	-	*	R		*			HET					F
	Crane	VIP RF	3997: 3992 bowl, 3976 tank	550			2	2		R			*						R	F
	Eljer	Aquasaver EL	091-7025: 131-7025 bowl, 141-7000 tank	550	SPS		2	-		E				*						F
10-118	Mansfield	EcoQuantum EL	149 bowl, 119 tank	550	SPS		2	-		F		*		*	HET				R	F
6-648	Mansfield	Montclair EL ADA	107 bowl, 108 tank	550			2	3		E	*	*								F
6-647	Mansfield	Quantum EL (rear discharge)	149 bowl, 123 tank	550	SPS		2	-		F				*					R	F
	TOTO	CST703 RF	703: C703 bowl, ST703 tank	550			2	2		R		*								F
5-535	Vortens-Lamosa	Rhodas EL ADA (HET)	3123 bowl, 3436 or 3433 tank	550	SPS		2	-	*	E	*	*			HET					F
5-521	Vortens-Lamosa	Taza Vienna RF (Lined)	3208 bowl, 3464-S tank (lined)	550			2	2		R		*								F
	Vortens-Lamosa	Vienna II RF	3208 bowl, 3412 tank	550			2	2		R		*								F
	Vortens-Lamosa	Vienna Victory RF	3209 bowl, 3412 tank	550			2	2		R		*								F

Maximum Performance (MaP) of Toilet Fixtures

Appendix C - Sorted by Performance

MaP Test Report No. (for internal use)	Make	Model Name	Model Number	Map Flush Performance (grams of solid waste removed in a SINGLE flush)	Meets Los Angeles specification (SPS) for water savings sustainability	Qualified to meet U.S. EPA WaterSense Specification	1-piece or 2-piece model	Flush Valve-Flapper size (in.)	No flapper / Non-traditional flapper	Round Front (R) or Elongated (E) bowl	ADA-Comfort Height-Right Height	1.6G (6L) Gravity-flush	1.6G (6L) Vacuum-Assist	Power OR Pressure-Assisted Full Flush at 1.6-G (6-L)	High-Efficiency Toilets (HETs)				Rear Discharge	Floor-Mounted (F) OR Wall-Mounted (W)	
															Dual-Flush	Single-Flush Max 1.1-G (4-L) Pressure-Assist	Single-Flush Max 1.28 G (4.8 L) Gravity	Flushometer Valve (commercial)			
10-136	American Standard	Champion 4 EL	2034.014 (one-piece)	600	SPS		1 3			E	*	*									F
8-511	Briggs	Altima III RF	4232: 4320 bowl, 4430 tank	600			2 2	2		R		*									F
7-536	Briggs	Maelstrom EL	4395 bowl, 4490 tank	600			2 3			E		*									F
7-537	Briggs	Maelstrom EL ADA	4398 bowl, 4490 tank	600			2 3			E	*	*									F
10-113	Caroma	Bondi 270 CC RF	609159 bowl, 726350 tank	600	SPS	WS	2 -	*		R		*									F
7-513	Caroma	Colonial 270 RF	605310 bowl, 625070 tank	600	SPS	WS	2 -	*		R		*									F
7-524	Caroma	Reflections 305 RF	609151 bowl, 629530 tank	600	SPS		2 2	*		R		*									F
7-528	Caroma	Royale 270 RF	609159 bowl, 624530 tank	600			2 2	*		R		*									F
	Caroma	Royale 305 RF	609151 bowl, 624530 tank	600	SPS	WS	2 -	*		R		*									F
6-605	Duravit	Happy D RF	017009 bowl, 091000-05 tank	600			2 2	2		R		*								R	W
6-604	Duravit	Happy D Wallmount RF	017109 bowl, 111.335 in-wall tank (Geberit)	600			2 2	2		R		*								R	W
9-007	Eljer	Canterbury EL (one piece)	081-3025 (one-piece)	600			1 3			E		*									F
9-006	Eljer	Toronto Patriot EL	091-2025: 131-2125 bowl; 141-2020 tank	600			2 2	2		E		*									F
10-078	Foremost	None - EL ADA	TL-6010E-W: LL-6010-EW bowl, T-6010-W tank	600			2 3			E	*	*									F
10-059	Gerber	Allerton EL (12-inch rough-in)	20-004: 21-572 bowl, 28-580 tank	600			2 2	2		E		*									F
10-063	Gerber	Brianne EL	20-013 (one-piece)	600	SPS		1 2			E		*		*							F
10-069	Gerber	Maxwell RF (14-inch rough-in)	21-404: 21-752 bowl, 28-494 tank	600			2 2	2		R		*									F
9-023	Gerber	Viper EL ADA	21-517: 21-528 bowl, 28-595 tank	600			2 2	2		E	*	*									F
9-027	Gerber	Viper EL ADA	21-524: 21-528 bowl, 28-594 tank	600			2 2	2		E	*	*									F
9-028	Gerber	Viper EL ADA	21-524: 21-528 bowl, EH28-594 tank	600	SPS		2 2	2		E	*	*									F
9-011	Gerber	Viper RF	21-500: 21-552 bowl, 28-595 tank	600			2 2	2		R		*									F
9-013	Gerber	Viper RF	21-502: 21-552 bowl, 28-590 tank	600			2 2	2		R		*									F
9-014	Gerber	Viper RF	21-502: 21-552 bowl, EH28-590 tank	600	SPS		2 2	2		R		*									F
9-015	Gerber	Viper RF	21-504: 21-552 bowl, 28-594 tank	600			2 2	2		R		*									F
10-079	Home Depot - Pegasus	Colonade EL ADA	SKUs: 160-406 bowl, 152-143 tank	600			2 3	2		E	*	*									F
5-503	Mansfield	Magnum EL	722	600			1 3			E		*									F
6-644	Niagara	Flapperless Muskoka EL ADA	N2217: 2217 bowl, 2217 tank	600			2 -	*		E	*	*									F
6-646	Niagara	Flapperless Muskoka RF ADA	N2217R: 2217R bowl, 2217 tank	600			2 -	*		R	*	*									F
6-645	Niagara	Flapperless Superior EL	N2218	600			1 -	*		E	*	*									F
6-601	RAK Ceramics	Washington Syphonic EL	171 bowl, WT20 tank	600			2 3			E		*									F
6-608	Vitra	Atlantis EL ADA	5052 bowl, 6853 tank	600	SPS		2 2	2		E	*	*									F
9-048	Vitra	EverGreen EL ADA	5195 bowl, 5402 tank	600	WS	WS	2 2	2		E	*	*									F
10-049	Vortens-Lamosa	Rhodas EL ADA	3123V bowl, 3436SPS tank	600	SPS		2 2	2		E	*	*									F
5-520	Vortens-Lamosa	Taza Vienna RF (Unlined)	3208 bowl, 3464-R tank (unlined)	600	SPS		2 2	2		R		*									F
10-052	Vortens-Lamosa	Vienna Victory RF	3209 bowl, 3436SPS tank	600	SPS		2 2	2		R		*									F
	Gerber	Ultra Flush (rear discharge)	21-310: 21-374 bowl, 28-380 tank	625	SPS		2 -			E		*		*						R	F
	TOTO	Carlyle EL	874	625			1 3			E		*									F
5-558	American Standard	Champion EL (one-piece)	2004	650	SPS		1 3			E		*									F
	Briggs	Vacuity EL	4245: 4345 bowl, 4400 tank	650			2 2			E		*		*						R	F
5-508	Caroma	Caravelle 305 RF	989680: 609151 bowl, 629435 tank	650	SPS	WS	2 -	*		R		*									F
5-507	Caroma	Reflections 270 RF	989720: 609159 bowl , 629530 tank	650	SPS		2 -	*		R		*									F
	Mancesa	Cyclone 4 EL	2282 bowl, 2281 tank	650	SPS		2 -			E		*									F
	Mansfield	Maverick EL	101 bowl, 102 tank (NOTE: This combination also bears the model no. 645 when sold at Lowe's)	650			2 3			E		*									F

Maximum Performance (MaP) of Toilet Fixtures

Appendix C - Sorted by Performance

MaP Test Report No. (for internal use)	Make	Model Name	Model Number	Map Flush Performance (grams of solid waste removed in a SINGLE flush)	Meets Los Angeles specification (SPS) for water savings sustainability	Qualified to meet U.S. EPA WaterSense Specification	1-piece or 2-piece model	Flush Valve-Flapper size (in.)	No flapper / Non-traditional flapper	Round Front (R) or Elongated (E) bowl	ADA-Comfort Height-Right Height	1.6G (6L) Gravity-flush	1.6G (6L) Vacuum-Assist	Power OR Pressure-Assisted Full Flush at 1.6-G (6-L)	High-Efficiency Toilets (HETs)				Rear Discharge	Floor-Mounted (F) OR Wall-Mounted (W)				
															Dual-Flush	Single-Flush Max 1.1-G (4-L) Pressure-Assist	Single-Flush Max 1.28 G (4.8 L) Gravity	Flushometer Valve (commercial)						
																					KEY: Flush performance (MaP score)	Type of toilet fixture		
5-556	RAK Ceramics	Compact Syphonic EL ADA	CT30 bowl, CT65 tank	650			2	3		E	*	*									F			
	TOTO	Carusoe RF	715: C715 bowl, ST706 tank	650			2	2		R	*	*										F		
	TOTO	Dalton EL ADA	734: C734F bowl, ST733 tank	650			2	2		E	*	*										F		
	TOTO	Clayton EL ADA (nee Baldwin)	784: C784SF bowl, ST784S tank	675			2	3		E	*	*										F		
	TOTO	Plymouth EL	924	675	SPS		1	3		E	*	*										F		
	Briggs	Hathaway Vacuity EL	4360 bowl, 4460 tank	700			2	2		E			*									F		
8-536	Caroma	Adelaide 270 Cube EL	834000 bowl, 814790 tank	700	SPS	WS	2	-	*	E		*										F		
8-537	Caroma	Adelaide 270 Standard EL	834000 bowl, 814328 tank	700	SPS	WS	2	-	*	E		*										F		
8-530	Foremost	Moline EL	TL-8267-L: LL-8267 bowl, T-8267 tank (lined)	700			2	2.5		E		*										F		
7-515	TOTO	Neorest EL	600	700	SPS		1	-	*	E		*	*									F		
	TOTO	Ultramax EL	854xxxS	700	SPS		1	3		E		*										F		
5-537 & 5-549	Vitra	Riva EL	4117 bowl, 6952 tank	700			2	3		E		*										F		
5-504	Vortens-Lamosa	Tornado EL	3138 bowl, 3468 tank	700	SPS		2	-		E												F		
	Crane	Economiser EL	3835: 3825 bowl, 3612 tank	725	SPS		2	-		E			*									F		
	Crane	VIP Flush RF	3995: 3990 bowl, 3976 tank	725	SPS		2	2		R			*									F		
	Niagara	Flapperless RF	N2216: 2216B bowl, 2216T tank	725	SPS		2	-	*	R		*										F		
	American Standard	Cadet EL	2333: 4098 tank, 3099 bowl	750	SPS		2	-		E			*									F		
10-021	American Standard	FloWise EL	2073.014: 3018 bowl, 4023.014 tank	750	SPS	WS	2	3	*	E												F		
	Crane	Economiser RF	3834: 3824 bowl, 3612 tank	750	SPS		2	-		R			*									F		
	Vitra	Altantis EL	5051 bowl, 6853 tank	750	SPS		2	2		E		*										F		
5-551	Vitra	Corina EL (one-piece)	5178	750	SPS		1	3		E		*										F		
	American Standard	Colony RF	4392.016 tank, 3038 bowl	775			2	2		R		*										F		
	American Standard	Colony RF (lined tank)	4392.500 LINED tank, 3038 bowl	775			2	2		R		*										F		
10-134	American Standard	Afwall FloWise EL	3351.128 flushometer bowl only (top spud); tested w/Sloan 111-1.2 flushometer valve	800	NE	NE	1	-		E											HET	R	W	
10-134	American Standard	Afwall FloWise EL	3352.128 flushometer bowl only (top spud; w/bedpan lugs); tested w/Sloan 111-1.2 flushometer valve	800	NE	NE	1	-		E												HET	R	W
7-521	American Standard	Cadet 3 EL (10" rough-in)	2383.010: 3014 bowl, 4019 tank	800	SPS		2	3		E		*										F		
7-541	American Standard	Cadet 3 EL (12" rough-in)	2383.012: 3014 bowl, 4021.500 LINED tank	800	SPS		2	3		E		*										F		
	American Standard	Champion RF	2023: 3110 bowl, 4260 tank	800	SPS		2	3	*	R		*										F		
5-547	American Standard	Champion Select RF	2035: 3110 bowl, 4272 tank	800	SPS		2	3	*	R		*										F		
5-541	American Standard	Doral Champion RF	2369: 3110 bowl, 4272 tank	800	SPS		2	3	*	R		*										F		
5-544	American Standard	Doral Classic/Williamsburg RF	2076: 3110 bowl, 4172.016 tank	800	SPS		2	3	*	R		*										F		
	American Standard	Glenwall EL	3402 bowl, 4098 tank	800	SPS		2	-		E			*									R	W	
10-054	Aquadis	Liverpool EL ADA	FI 629 bowl, FL 610 tank	800			2	2		E	*	*										F		
8-538	Caroma	Caravelle 1-Piece EL ADA	989670	800			1	-	*	E	*	*										F		
7-525	Caroma	Caravelle 270 EL ADA	609120 bowl, 629435 tank	800	SPS	WS	2	2	*	E	*	*										F		
5-509	Caroma	Caravelle 270 RF ADA	989770: 609177 bowl, 629435 tank	800	SPS	WS	2	-	*	R	*	*										F		
10-033	Crane	Opus III EL	31682: 31582 bowl, 31552 tank	800			2	3		E		*										F		
10-040	Crane	Opus III EL (HET)	31662: 31562 bowl, 31552 tank	800			2	3		E												F		
10-032	Crane	Sureflush RF	31353: 31192 bowl, 31243 tank	800			2	3		R		*										F		
9-009	Eljer	Power 1-G EL	091-7625: 131-7625 bowl; 141-7600 tank	800	SPS		2	-		E												F		
9-010	Eljer	Power 1-G EL ADA	091-7675: 131-7675 bowl; 141-7600 tank	800	SPS		2	-		E	*											F		

Maximum Performance (MaP) of Toilet Fixtures

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MaP Test Report No. (for internal use)	Make	Model Name	Model Number	Map Flush Performance (grams of solid waste removed in a SINGLE flush)	Meets Los Angeles specification (SPS) for water savings sustainability	Qualified to meet U.S. EPA WaterSense Specification	1-piece or 2-piece model	Flush Valve-Flapper size (in.)	No flapper / Non-traditional flapper	Round Front (R) or Elongated (E) bowl	ADA-Comfort Height-Right Height	1.6G (6L) Gravity-flush	1.6G (6L) Vacuum-Assist	Power OR Pressure-Assisted Full Flush at 1.6-G (6-L)	High-Efficiency Toilets (HETs)				Rear Discharge	Floor-Mounted (F) OR Wall-Mounted (W)		
															Dual-Flush	Single-Flush Max 1.1-G (4-L) Pressure-Assist	Single-Flush Max 1.28 G (4.8 L) Gravity	Flushometer Valve (commercial)				
9-004	Eljer	Toronto Patriot EL ADA	091-2075: 131-2175 bowl; 141-2020 tank	800			2	2		E	*	*									F	
8-539	Foremost	Gemini Dual-Flush RF	TL-2005-L: LL-2005 bowl, T-2005-L tank (lined)	800			2	2	*	R	*	*				HET						F
10-061	Gerber	Allerton EL ADA (10-inch rough-in)	20-008: 21-577 bowl, 28-585 tank	800			2	2		E	*	*										F
10-060	Gerber	Allerton EL ADA (12-inch rough-in)	20-002: 21-577 bowl, 28-580 tank	800			2	2		E	*	*										F
10-097	Gerber	Allerton EL ADA (14-inch rough-in)	20-009: 21-577 bowl, 28-584 tank	800			2	2		E	*	*										F
10-058	Gerber	Allerton RF (10-inch rough-in)	20-002: 21-542 bowl, 28-585 tank	800			2	2		R	*	*										F
10-104	Gerber	Brienne EL ADA (12-inch rough-in)	20-013: 21-183 bowl, 28-183 tank	800			2	3		E	*	*										F
5-559	Gerber	Ultra Flush EL ADA	EF 21-318: 21-377 bowl, EF-28-380 tank	800	SPS		2	-		E	*	*					HET					F
5-563	Gerber	Ultra Flush EL ADA	EF-21-312: 21-372 bowl, EF-28-380 tank	800	SPS		2	-		E	*	*					HET					F
5-576	Gerber	Ultra Flush EL ADA	EF-21-314: 21-372 bowl, EF-28-384 tank	800	SPS		2	-		E	*	*					HET					F
5-584	Gerber	Ultra Flush EL ADA	EF-21-324: 21-372 bowl, EF-28-384 tank	800	SPS		2	-		E	*	*					HET					F
5-566	Gerber	Ultra Flush EL ADA (rear discharge)	EF-21-325: 21-375 bowl, EF-28-380 tank	800	SPS		2	-		E	*	*					HET			R		F
5-559	Gerber	Ultra Flush EL ADA (w/bedpan lugs)	EF-21-319: 21-329 bowl, EF-28-390 tank	800	SPS		2	-		E	*	*					HET					F
9-017	Gerber	Viper EL	21-510: 21-562 bowl, 28-595 tank	800			2	2		E		*										F
9-018	Gerber	Viper EL	21-510: 21-562 bowl, EH28-595 tank	800	SPS		2	2		E		*										F
9-019	Gerber	Viper EL	21-512: 21-562 bowl, 28-590 tank	800			2	2		E		*										F
9-020	Gerber	Viper EL	21-512: 21-562 bowl, EH28-590 tank	800	SPS		2	2		E		*										F
9-021	Gerber	Viper EL	21-514: 21-562 bowl, 28-594 tank	800			2	2		E		*										F
9-024	Gerber	Viper EL ADA	21-517: 21-528 bowl, EH28-595 tank	800	SPS		2	2		E	*	*										F
9-025	Gerber	Viper EL ADA	21-518: 21-528 bowl, 28-590 tank	800			2	2		E	*	*										F
9-026	Gerber	Viper EL ADA	21-518: 21-528 bowl, EH28-590 tank	800	SPS		2	2		E	*	*										F
8-540	Home Depot - Pegasus	Dual-Flush RF	SKU 131-926	800			2	-		R		*				HET						F
8-541	Jacuzzi	Era Collection EL ADA	BK37959 (sold as a set)	800			2	3		E	*	*										F
8-554	Jacuzzi	ERA Toilet "in a box" EL ADA	BK37959	800			2	3		E	*	*										F
8-542	Jacuzzi	Perfecta RF ADA	BN31959 (sold as a set)	800			2	3		R	*	*										F
10-047	Kohler	Archer EL ADA	K-3517: 4295 bowl, 4493 tank	800			2	3		E	*	*										F
5-526	Kohler	Bancroft Comfort Height EL ADA	K-3487: 4281 bowl, 4633 tank	800	SPS		2	3		E	*	*										F
5-522	Kohler	Cimarron Comfort Height EL ADA	K-3489	800	SPS		1	3		E	*	*										F
10-109	Kohler	Cimarron Eco-Smart EL ADA	K-3496-HE: 4286 bowl, 4634-HE tank	800	SPS	WS	2	3		E	*	*					HET					F
6-629	Kohler	Cimarron EL ADA	K-3496: 4286 bowl, 4634 tank - NOTE: this fixture is also identified as K-11466 when included as part of the "COMPLETE SOLUTION" package.	800	SPS		2	3		E	*	*										F
6-628 & 8-555	Kohler	Cimarron RF ADA	K-3497: 4287 bowl, 4634 tank - NOTE: this fixture is also identified as K-11465 when included as part of the "COMPLETE SOLUTION" package.	800	SPS		2	3		R	*	*										F
10-046	Kohler	Gabrielle EL ADA	K-3513 (one-piece)	800			1	3		E	*	*										F
10-107	Kohler	Highline EL ADA	K-3611: 4298 bowl, 4632 tank	800			2	3		E	*	*										F
5-523	Kohler	Highline Pressure Lite EL ADA	K-3493: 4304 bowl, 4645 tank	800	SPS		2	-	*	E	*	*		*								F
5-524	Kohler	Memoirs Classic EL	K-3451 (Classic tank lid)	800	SPS		1	3		E		*										F
5-525	Kohler	Memoirs Stately EL	K-3453 (Stately tank lid)	800	SPS		1	3		E		*										F
4-501	Kohler	Purist EL	K-3492 Power-Assisted	800	SPS		1	-	*	E		*		*								F
8-550	Kohler	Sterling Karsten RF	402025: 402021 bowl, 402023 tank	800	SPS	WS	2	2	*	R		*				HET						F
9-039	Mansfield/Colceramica	Stafford EL	105 bowl, 106 tank	800			2	3		E		*										F
10-023	Niagara	Ecologic EL ADA HET (Flapperless)	N2225E: N2225EB bowl, N2225T tank	800	SPS	WS	2	-	*	E	*	*					HET					F
10-137	Porcher (American Standard)	Veneto II EL	97220 (one-piece)	800			1	3		E		*										F

Maximum Performance (MaP) of Toilet Fixtures

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MaP Test Report No. (for internal use)	Make	Model Name	Model Number	Map Flush Performance (grams of solid waste removed in a SINGLE flush)	Meets Los Angeles specification (SPS) for water savings sustainability	Qualified to meet U.S. EPA WaterSense Specification	1-piece or 2-piece model	Flush Valve-Flapper size (in.)	No flapper / Non-traditional flapper	Round Front (R) or Elongated (E) bowl	ADA-Comfort Height-Right Height	1.6G (6L) Gravity-flush	1.6G (6L) Vacuum-Assist	Power OR Pressure-Assisted Full Flush at 1.6-G (6-L)	High-Efficiency Toilets (HETs)				Rear Discharge	Floor-Mounted (F) OR Wall-Mounted (W)	
															Dual-Flush	Single-Flush Max 1.1-G (4-L) Pressure-Assist	Single-Flush Max 1.28 G (4.8 L) Gravity	Flushometer Valve (commercial)			
5-516	TOTO	Aquia EL	CST414M: CT414 bowl, ST413M tank	800	SPS	WS	2	2		E		*			HET						F
	Vitra	Altantis RF	5050 bowl, 6853 tank	800	SPS		2	2		R		*									F
6-607	Vitra	Evergreen (formerly Corina) Dual Flush Comfort EL ADA	5074 bowl, 5055 tank	800	SPS	WS	2	2		E	*	*			HET						F
9-047	Vitra	EverGreen RF ADA	5196 bowl, 5402 tank	800	WS	WS	2	2		R	*					HET					F
5-536 & 5-548	Vitra	Mona EL	4117 bowl, 4015 tank	800			2	3		E		*									F
8-503	Vitra	Serenada EL ADA	4219-003-5265	800	SPS		1	3		E	*	*									F
9-053	Vortens-Lamosa	Vienna L EL (ballcock-float arm fill valve)	3113-3464: 3113 bowl, 3464 tank (or T464V)	800			2	2		E		*									F
9-052	Vortens-Lamosa	Vienna L EL (pilot fill valve)	3113-3464: 3113 bowl, 3464 tank (or T464R)	800	SPS		2	2		E		*									F
8-552	Vortens-Lamosa	Vienna Victory RF	3209 bowl, 3464 tank	800	SPS		2	2		R		*									F
10-139	Western Pottery	Typhoon 830 EL	830: B830 bowl, T8ULF-HP tank	800			2	3		E		*									F
6-637	Zurn	EcoVantage Dual Flush EL	Z5572	800	SPS		2	-	*	E				*	HET						F
6-635	Zurn	EcoVantage EL	Z5570	800	SPS		2	-	*	E				*							F
6-634	Zurn	EcoVantage EL	Z5571	800	SPS		2	-	*	E						HET					F
	Mansfield	Quantum EL	147 bowl, 123 tank	825	SPS		2	-		E				*							F
5/3/04	Vitra	Corina RF	5068 bowl, 5070 tank	825	SPS		2	3		R		*									F
10-001	American Standard	Doral Classic Champion EL ADA	2058.014: 3225 bowl, 4281 tank	850			2	3		E	*	*									F
7-514	Caroma	Royale 270 EL ADA	609120 bowl, 624530 tank	850	SPS	WS	2	-	*	E	*	*			HET						F
5-519	Caroma	Royale 305 EL	609130 bowl, 629530 tank	850			2	-	*	E		*			HET						F
	Foremost	Premier / Lilas EL ADA	LL-8207-HC bowl, T-8207 tank	850			2	2		E	*	*									F
5-506	Kohler	San Raphael Power Lite EL	K-3398 Power-Assisted (DISCONTINUED MODEL-replaced by K-3393)	850	SPS		1	-	*	E				*	HET						F
	Mansfield	Quantum RF	146 bowl, 123 tank	850	SPS		2	-		R				*							F
5/3/04	Vitra	Corina EL	5069 bowl, 5070 tank	850	SPS		2	3		E		*									F
5-550	Vitra	Corina RF (one-piece)	5209	850	SPS		1	3		R		*									F
10-126	American Standard	FloWise Dual Flush EL	2479.216: 3067.216 bowl, 4035.216 tank	900			2	2	*	E		*			HET						F
10-112	Caroma	Bondi 270 EL ADA	609120 bowl, 726350 tank	900	SPS	WS	2	-	*	E	*	*			HET						F
	Eljer	Titan EL ADA	091-0777: 131-0777 bowl, 141-0777 tank	900			2	3		E	*	*									F
	Gerber	Ultra Flush EL	21-302: 21-342 bowl, 28-380 tank	900	SPS		2	-		E				*							F
6-617	Gerber	Ultra Flush RF	21-300: 21-342 bowl, 28-385 tank	900	SPS		2	-		R				*							F
6-618	Gerber	Ultra Flush RF	21-304: 21-342 bowl, 28-384 tank	900	SPS		2	-		R				*							F
	TOTO	Drake EL	CST744S: C744S bowl, ST743S tank	900	SPS		2	3		E		*									F
7-506	Zurn	EcoVantage EL ADA	Z5551: Z5551 bowl, Z5551 tank	900			2	3		E	*	*									F
	Mansfield	Quantum EL ADA	148 bowl, 123 tank	925	SPS		2	-		E	*			*							F
10-016	American Standard	Champion 4 EL ADA	2002.014: 3225 bowl, 4266 tank	950			2	3		E	*	*									F
10-005	American Standard	Skyline Champion 4 EL ADA	2067.014: 3225 bowl, 4077 tank	950			2	3		E	*	*									F
10-135	American Standard	Afwall EL	3351.160 flushometer bowl only (top spud); tested w/Toto TET 1 DNCR flushometer valve	1,000	NE	NE	1	-		E										R	W
10-135	American Standard	Afwall EL	3352.160 flushometer bowl only (top spud; w/bedpan lugs); tested w/Toto TET 1 DNCR flushometer valve	1,000	NE	NE	1	-		E										R	W
10-018	American Standard	Cadet 3 EL	2457.016: 3014 bowl, 4007 tank	1,000			2	3		E		*									F
6-641	American Standard	Cadet 3 EL (12" rough-in)	2383.012: 3014 bowl, 4021 tank (unlined)	1,000	SPS		2	3	*	E		*									F
7-520	American Standard	Cadet 3 EL (14" rough-in)	2383.014: 3014 bowl, 4027 tank	1,000	SPS		2	3		E		*									F

Maximum Performance (MaP) of Toilet Fixtures

Appendix C - Sorted by Performance

MaP Test Report No. (for internal use)	Make	Model Name	Model Number	Map Flush Performance (grams of solid waste removed in a SINGLE flush)	Meets Los Angeles specification (SPS) for water savings sustainability	Qualified to meet U.S. EPA WaterSense Specification	1-piece or 2-piece model	Flush Valve-Flapper size (in.)	No flapper / Non-traditional flapper	Round Front (R) or Elongated (E) bowl	ADA-Comfort Height-Right Height	1.6G (6L) Gravity-flush	1.6G (6L) Vacuum-Assist	Power OR Pressure-Assisted Full Flush at 1.6-G (6-L)	High-Efficiency Toilets (HETs)				Rear Discharge	Floor-Mounted (F) OR Wall-Mounted (W)	
															Dual-Flush	Single-Flush Max 1.1-G (4-L) Pressure-Assist	Single-Flush Max 1.28 G (4.8 L) Gravity	Flushometer Valve (commercial)			
																					KEY: Flush performance (MaP score)
7-518	American Standard	Cadet 3 EL ADA (10" rough-in)	2386.010: 3016 bowl, 4019 tank	1,000	SPS		2	3		E	*	*									F
7-523	American Standard	Cadet 3 EL ADA (12" rough-in)	2386.012: 3016 bowl, 4021 tank (unlined)	1,000	SPS		2	3		E	*	*									F
7-542	American Standard	Cadet 3 EL ADA (12" rough-in)	2386.012: 3016 bowl, 4021.500 LINED tank	1,000	SPS		2	3		E	*	*									F
7-516	American Standard	Cadet 3 EL ADA (14" rough-in)	2386.014: 3016 bowl, 4027 tank	1,000	SPS		2	3		E	*	*									F
10-013	American Standard	Cadet 3 RF	2455.016: 3011 bowl, 4007 tank	1,000			2	3		R		*									F
7-517	American Standard	Cadet 3 RF (10" rough-in)	2384.010: 3011 bowl, 4019 tank	1,000	SPS		2	3		R		*									F
7-522	American Standard	Cadet 3 RF (12" rough-in)	2384.012: 3011 bowl, 4021 tank	1,000	SPS		2	3		R		*									F
7-543	American Standard	Cadet 3 RF (12" rough-in)	2384.012: 3011 bowl, 4021.500 LINED tank	1,000	SPS		2	3		R		*									F
7-519	American Standard	Cadet 3 RF (14" rough-in)	2384.014: 3011 bowl, 4027 tank	1,000	SPS		2	3		R		*									F
10-012	American Standard	Cadet 3 Right Height EL ADA	2459.016: 3016 bowl, 4007 tank	1,000			2	3		E	*	*									F
10-007	American Standard	Champion 4 EL	2018.214: 3121 bowl, 4266 tank	1,000			2	3		E		*									F
10-022	American Standard	Champion 4 RF	2023.214: 3110 bowl, 4266 tank	1,000			2	3		R		*									F
	American Standard	Champion EL	2018: 3121 bowl, 4260 tank	1,000	SPS		2	3	*	E		*									F
5-502	American Standard	Champion Right Height EL ADA	2002: 3225 bowl, 4260 tank	1,000	SPS		2	3	*	E	*	*									F
5-546	American Standard	Champion Select EL	2087: 3121 bowl, 4272 tank	1,000	SPS		2	3	*	E		*									F
5-545	American Standard	Champion Select EL ADA	2057: 3225 bowl, 4272 tank	1,000	SPS		2	3	*	E	*	*									F
10-011	American Standard	Compact Cadet	2403.012 (one-piece)	1,000			1	3		E	*	*									F
10-128	American Standard	Compact Cadet 3 EL	2431.010: 3046.016 bowl, 4019.016 tank	1,000			2	3		E		*									F
10-015	American Standard	Doral Champion 4 EL	2368.014: 3121 bowl, 4272 tank	1,000			2	3		E		*									F
10-003	American Standard	Doral Champion 4 EL ADA	2367.014: 3225 bowl, 4272 tank	1,000			2	3		E	*	*									F
10-020	American Standard	Doral Champion 4 RF	2369.014: 3110 bowl, 4272 tank	1,000			2	3		R		*									F
5-540	American Standard	Doral Champion EL	2368: 3121 bowl, 4272 tank	1,000	SPS		2	3	*	E		*									F
5-539	American Standard	Doral Champion EL ADA	2367: 3225 bowl, 4272 tank	1,000	SPS		2	3	*	E	*	*									F
10-019	American Standard	Doral Classic Champion 4 EL OR Williamsburg Champion 4 EL	2074.014: 3121 bowl, 4281 tank	1,000			2	3		E		*									F
10-014	American Standard	Doral Classic Champion 4 RF OR Williamsburg Champion RF	2076.014: 3110 bowl, 4281 tank	1,000			2	3		R		*									F
5-543	American Standard	Doral Classic/Williamsburg EL	2074: 3121 bowl, 4172.016 tank	1,000	SPS		2	3	*	E		*									F
5-542	American Standard	Doral Classic/Williamsburg EL ADA	2058: 3225 bowl, 4172.016 tank	1,000	SPS		2	3	*	E	*	*									F
10-127	American Standard	FloWise Compact Cadet 3 EL	2403.128 (one-piece)	1,000			1	3		E										HET	F
10-129	American Standard	Madera EL (10-inch rough-in)	3451.160 flushometer bowl only (top spud); tested w/Toto TET 1 DNCR flushometer valve	1,000	NE	NE	1	-		E											F
10-129	American Standard	Madera EL (10-inch rough-in)	3452.160 flushometer bowl only (top spud; w/bedpan lugs); tested w/Toto TET 1 DNCR flushometer valve	1,000	NE	NE	1	-		E											F
10-130	American Standard	Madera EL (10-inch rough-in)	3453.160 flushometer bowl only (back spud); tested w/Toto TET 1 DNCR flushometer valve	1,000	NE	NE	1	-		E											F
10-130	American Standard	Madera EL (10-inch rough-in)	3455.160 flushometer bowl only (back spud; w/bedpan lugs); tested w/Toto TET 1 DNCR flushometer valve	1,000	NE	NE	1	-		E											F
10-131	American Standard	Madera EL ADA (10-inch rough-in)	3461.160 flushometer bowl only (top spud); tested w/Toto TET 1 DNCR flushometer valve	1,000	NE	NE	1	-		E	*										F
10-131	American Standard	Madera EL ADA (10-inch rough-in)	3462.160 flushometer bowl only (top spud; w/bedpan lugs); tested w/Toto TET 1 DNCR flushometer valve	1,000	NE	NE	1	-		E	*										F
10-132	American Standard	Madera FloWise EL (10-inch rough-in)	3451.128 flushometer bowl only (top spud); tested w/Sloan 111-1.2 flushometer valve	1,000	NE	NE	1	-		E										HET	F

Maximum Performance (MaP) of Toilet Fixtures

Appendix C - Sorted by Performance

MaP Test Report No. (for internal use)	Make	Model Name	Model Number	Map Flush Performance (grams of solid waste removed in a SINGLE flush)	Meets Los Angeles specification (SPS) for water savings sustainability	Qualified to meet U.S. EPA WaterSense Specification	1-piece or 2-piece model	Flush Valve-Flapper size (in.)	No flapper / Non-traditional flapper	Round Front (R) or Elongated (E) bowl	ADA-Comfort Height-Right Height	1.6G (6L) Gravity-flush	1.6G (6L) Vacuum-Assist	Power OR Pressure-Assisted Full Flush at 1.6-G (6-L)	High-Efficiency Toilets (HETs)				Rear Discharge	Floor-Mounted (F) OR Wall-Mounted (W)	
															Dual-Flush	Single-Flush Max 1.1-G (4-L) Pressure-Assist	Single-Flush Max 1.28 G (4.8 L) Gravity	Flushometer Valve (commercial)			
8-517	Eljer	Titan Triangle RF	091-3750: 131-0750 bowl; 141-3777 tank	1,000			2	3		R		*									F
7-534	Eljer	Toronto Savoy EL ADA	091-1265: 131-2175 bowl, 141-0260 tank	1,000			2	2		E	*	*									F
9-046	Foremost	Pegasus EL ADA	SKU 464-747 (one-piece)	1,000			1	2		E	*	*									F
9-045	Foremost	Tuxedo EL ADA	TL-5300E-WL (one-piece)	1,000			1	2		E	*	*									F
10-095	Gerber	Allerton EL (10-inch rough-in)	20-005: 21-572 bowl, 28-585 tank	1,000			2	2		E	*	*									F
10-057	Gerber	Allerton RF (12-inch rough-in)	20-001: 21-542 bowl, 28-580 tank	1,000			2	2		R	*	*									F
10-094	Gerber	Allerton RF (14-inch rough-in)	20-003: 21-542 bowl, 28-584 tank	1,000			2	2		R	*	*									F
9-029	Gerber	Avalanche EL ADA	21-817: 21-828 bowl, 28-895 tank	1,000	SPS		2	3		E	*	*									F
9-030	Gerber	Avalanche EL ADA	21-818: 21-828 bowl, 28-890 tank	1,000	SPS		2	3		E	*	*									F
9-031	Gerber	Avalanche EL ADA	21-824: 21-828 bowl, 28-894 tank	1,000	SPS		2	3		E	*	*									F
10-105	Gerber	Brianne EL (12-inch rough-in)	20-015: 21-185 bowl, 28-183 tank	1,000			2	3		E	*	*									F
10-062	Gerber	Brianne RF	20-014: 21-184 bowl, 28-183 tank	1,000			2	2		R	*	*									F
5-564	Gerber	Ultra Dual Flush EL	DF-21-312: 21-372 bowl, DF-28-380 tank	1,000	SPS		2	-		E	*	*		*		HET					F
5-580	Gerber	Ultra Dual Flush EL	DF-21-314: 21-372 bowl, DF-28-384 tank	1,000	SPS		2	-		E	*	*		*		HET					F
5-560	Gerber	Ultra Dual Flush EL ADA	DF 21-318: 21-377 bowl, DF-28-380 tank	1,000	SPS		2	-		E	*	*		*		HET					F
5-586	Gerber	Ultra Dual Flush EL ADA	DF-21-324: 21-377 bowl, DF-28-384 tank	1,000	SPS		2	-		E	*	*		*		HET					F
5-567	Gerber	Ultra Dual Flush EL ADA (rear discharge)	DF-21-325: 21-375 bowl, DF-28-380 tank	1,000	SPS		2	-		E	*	*		*		HET			R		F
5-560	Gerber	Ultra Dual Flush EL ADA (w/bedpan lugs)	DF 21-319: 21-329 bowl, DF-28-390 tank	1,000	SPS		2	-		E	*	*		*		HET					F
6-616	Gerber	Ultra Dual Flush RF	DF-21-302: 21-342 bowl, DF-28-380 tank	1,000	SPS		2	-		R	*	*		*		HET					F
6-620	Gerber	Ultra Dual Flush RF	DF-21-304: 21-342 bowl, DF-28-384 tank	1,000	SPS		2	-		R	*	*		*		HET					F
5-562	Gerber	Ultra Flush EL	21-312: 21-372 bowl, 28-380 tank	1,000	SPS		2	-		E	*	*		*							F
5-578	Gerber	Ultra Flush EL	21-314: 21-372 bowl, 28-384 tank	1,000	SPS		2	-		E	*	*		*							F
5-577	Gerber	Ultra Flush EL ADA	21-311: 21-372 bowl, 28-385 tank	1,000	SPS		2	-		E	*	*		*							F
5-581	Gerber	Ultra Flush EL ADA	21-317: 21-377 bowl, 28-385 tank	1,000	SPS		2	-		E	*	*		*							F
5-561	Gerber	Ultra Flush EL ADA	21-318: 21-377 bowl, 28-380 tank	1,000	SPS		2	-		E	*	*		*							F
5-582	Gerber	Ultra Flush EL ADA	21-324: 21-377 bowl, 28-384 tank	1,000	SPS		2	-		E	*	*		*							F
5-565	Gerber	Ultra Flush EL ADA (rear discharge)	21-325: 21-375 bowl, 28-380 tank	1,000	SPS		2	-		E	*	*		*					R		F
6-615	Gerber	Ultra Flush RF	EF-21-302: 21-342 bowl, EF-28-380 tank	1,000	SPS		2	-		R	*	*				HET					F
6-619	Gerber	Ultra Flush RF	EF-21-304: 21-342 bowl, EF-28-384 tank	1,000	SPS		2	-		R	*	*				HET					F
8-512	Jacuzzi	Maxima EL ADA	DP55959 bowl, EL61959 tank	1,000			2	3		E	*	*									F
6-603	Kohler	Barrington Pressure Lite EL	K-3554: 4327 bowl, 4645 tank	1,000	SPS		2	-	*	E	*	*		*					R		F
9-049	Kohler	Devonshire EL ADA	K-3503: 4288 bowl, 4708 tank	1,000	SPS		2	3		E	*	*									F
9-050	Kohler	Portrait EL ADA	K-3506 (one-piece)	1,000	SPS		1	3		E	*	*									F
7-545	Kohler	San Raphael Power Lite EL ADA	K-3393 Power-Assisted	1,000	SPS	WS	1	-	*	E	*	*		*at 1.4-g		HET					F
10-143	Kohler	Wellworth EL (flushometer bowl & valve combination)	K-4406 flushometer bowl (tested with K-10956 flushometer valve (piston type))	1,000	NE	NE	2	-		E	*	*								HET	F
5-527	Kohler	Wellworth Pressure Lite EL	K-3505: 4303 bowl, 4645 tank	1,000	SPS		2	-		E	*	*		*							F
7-508	Kohler	Wellworth Pressure Lite EL	K-3531: 4303 bowl, 4484 tank	1,000	SPS	WS	2	-		E	*	*				HET					F
7-509	Kohler	Highline Pressure Lite EL ADA	K-3519: 4304 bowl, 4484 tank	1,000	SPS	WS	2	-	*	E	*	*				HET					F
10-125	Mansfield	EcoQuantum EL	147 bowl, 119 tank	1,000	SPS		2	-		E	*	*		*		HET					F
10-123	Mansfield	EcoQuantum EL ADA	148 bowl, 119 tank	1,000	SPS		2	-		E	*	*		*		HET					F
10-124	Mansfield	EcoQuantum RF	146 bowl, 119 tank	1,000	SPS		2	-		R	*	*		*		HET					F
9-041	Mansfield	Maverick EL	101 bowl, 109 tank (lined tank)	1,000			2	3		E	*	*									F
9-040	Mansfield	Maverick EL ADA	104 bowl, 109 tank (lined tank)	1,000			2	3		E	*	*									F

Maximum Performance (MaP) of Toilet Fixtures

Appendix C - Sorted by Performance

MaP Test Report No. (for internal use)	Make	Model Name	Model Number	MaP Flush Performance (grams of solid waste removed in a SINGLE flush)	Meets Los Angeles specification (SPS) for water savings sustainability	Qualified to meet U.S. EPA WaterSense Specification	1-piece or 2-piece model	Flush Valve-Flapper size (in.)	No flapper / Non-traditional flapper	Round Front (R) or Elongated (E) bowl	ADA-Comfort Height-Right Height	1.6G (6L) Gravity-flush	1.6G (6L) Vacuum-Assist	Power OR Pressure-Assisted Full Flush at 1.6-G (6-L)	High-Efficiency Toilets (HETs)				Rear Discharge	Floor-Mounted (F) OR Wall-Mounted (W)	
															Dual-Flush	Single-Flush Max 1.1-G (4-L) Pressure-Assist	Single-Flush Max 1.28 G (4.8 L) Gravity	Flushometer Valve (commercial)			
10-121	Mansfield	QuantumOne EL	147 bowl, 153 tank	1,000	SPS		2	-		E						HET					F
10-119	Mansfield	QuantumOne EL	149 bowl, 153 tank	1,000	SPS		2	-		E						HET				R	F
10-120	Mansfield	QuantumOne EL ADA	148 bowl, 153 tank	1,000	SPS		2	-		E	*					HET					F
10-122	Mansfield	QuantumOne RF	146 bowl, 153 tank	1,000	SPS		2	-		R						HET					F
9-002	RAK Ceramics	Windsor EL	WE20 bowl, W120 tank	1,000			2	3		E		*									F
6-609	Vitra	Corina Comfort EL ADA	5232 bowl, 5070 tank	1,000	SPS		2	3		E	*	*									F
10-050	Vortens-Lamosa	Rhodas EL ADA (HET)	3123V bowl, 3436V tank	1,000	SPS		2	-	*	E	*	*				HET					F
8-553	Vortens-Lamosa	Tornado EL ADA	3134 bowl, 3468 tank	1,000	SPS		2	-		E	*					HET					F
10-051	Vortens-Lamosa	Vienna ELX	3113ELX bowl, 3436SPS tank	1,000	SPS		2	2		E		*									F
5-528	Western Pottery	Hi-Boy Challenger EL	872 bowl, ULF-8 tank	1,000			2	2		E		*									F
10-138	Western Pottery	Typhoon 820 RF	820: B820 bowl, T8ULF-HP tank	1,000			2	3		R		*									F
10-140	Western Pottery	Typhoon 870 EL ADA	870: B870 bowl, T8ULF-HP tank	1,000			2	3		E	*	*									F
10-142	Western Pottery	Wrangler EL	432PF: B432PF bowl, T4ULF-PF tank	1,000			2	-		E				*							F
10-141	Western Pottery	Wrangler EL ADA	472PF: B472PF bowl, T4ULF-PF tank	1,000			2	-		E	*			*							F
10-117	Western Pottery	Wrangler One EL	B432 PF: 432 PF bowl, ULF-T4 tank	1,000	SPS		2	-		E						HET					F
6-639	Zurn	EcoVantage Dual Flush EL ADA	Z5562	1,000	SPS		2	-	*	E	*			*		HET					F
6-640	Zurn	EcoVantage EL ADA	Z5560	1,000	SPS		2	-	*	E	*			*							F
6-638	Zurn	EcoVantage EL ADA	Z5561	1,000	SPS		2	-	*	E	*					HET					F
8-510	Zurn	EL	Z-HPT/Z5552: Z5552 bowl; Z5551 tank	1,000			2	3		E		*									F

Key: RF – Round-front toilet bowl
 EF – Elongated-front toilet bowl
 S - Special bowl design
 NE - Flushometer valve toilet; not currently eligible for WaterSense or SPS designation
 ADA-Meets bowl-height requirements of Americans with Disabilities Act; does NOT imply that fixture meets any other ADA requirements.
 WS - Qualified (certified) to the U.S. EPA WaterSense specification for high-efficiency toilets
 SPS - Qualified to the Los Angeles Supplementary Purchase Specification for durability and adjustability