SFWMM v5.0 and v5.4 Calibration (1984-1995) and Verification (1981-1983,1996-2000) 4/6/2004

Differences for statistics :March 2004 (V5.4) minus September 2003 (V5.0)

		Gage	Land Use Type (2)		SFWMM		R^2		RMSE (ft.)		BIAS (ft.)		Efficiency	
Basin/Region	Station	Type (1)	Calib.	Verif.	Row	Col	Calib.	Verif.	Calib.	Verif.	Calib.	Verif.	Calib.	Verif.
WCA-1	1-7	Marsh	RS3	RS3	48	31	0.001	0.000	-0.002	-0.003	-0.005	-0.006	0.005	0.007
	1-8C	Canal	CNL	CNL			-0.003	-0.003	-0.002	0.005	0.021	0.008	0.002	-0.004
	1-8T	Marsh	RS3	RS3	47	34	0.002	-0.001	-0.004	0.003	0.012	0.005	0.006	-0.005
	1-9	Marsh	RS3	RS3	46	33	0.000	-0.001	0.001	0.003	0.007	0.005	-0.002	-0.006
WCA-2A	2A-17	Marsh	RS3	RS3	40	29	0.002	0.003	-0.001	-0.002	0.021	0.012	0.001	0.003
	2A-300	Marsh	RS3	RS3	39	29	-0.002	0.000	0.008	0.003	0.028	0.015	-0.007	-0.004
	S11AHW	Canal	CNL	CNL			-0.003	0.001	**0.030**	0.011	0.011	0.000	**-0.055**	-0.036
	WCA2E4	Marsh	RS5	RS5	41	31	0.004	0.003	-0.006	0.002	-0.018	0.005	0.004	-0.003
	WCA2F1	Marsh	MIX	MIX	43	30	0.004	0.005	0.005	-0.001	0.020	0.003	-0.005	0.001
	WCA2F4	Marsh	RS5	RS5	41	30	0.005	0.006	-0.008	-0.002	-0.023	0.004	0.007	0.005
	WCA2U1	Marsh	RS3	RS3	39	31	0.003	0.004	-0.011	-0.002	-0.025	-0.006	0.009	0.003
WCA-2B	2B-Y	Marsh	RS4	RS4	35	30	-0.001	0.000	-0.001	-0.003	-0.013	-0.004	0.000	0.005
	3-99	Marsh	RS4	RS4	35	30	-0.004	0.000	-0.005	0.003	-0.023	0.004	0.003	-0.004
WCA-3A	3A-10	Marsh	MIX	MIX	40	19	-0.012	-0.022	-0.006	0.019	-0.037	0.037	0.008	-0.025
	3A-11	Marsh	RS4	RS4	38	19	-0.008	-0.028	**0.067**	**0.076**	**0.069**	**0.074**	**-0.188**	**-0.341**
	3A-12	Marsh	RS4	RS4	36	21	0.019	0.011	**-0.051**	-0.018	**-0.153**	**-0.059**	**0.085**	0.023
	3A-2	Marsh	RS4	RS4	36	18	0.006	-0.008	0.022	**0.095**	**0.057**	**0.134**	-0.015	**-0.094**
	3A-28	Marsh	RS2	RS2	24	19	-0.002	0.001	**0.037**	**0.033**	0.042	**0.053**	-0.032	-0.034
	3A-3	Marsh	RS5	RS5	37	25	-0.003	-0.012	**-0.070**	0.016	**-0.199**	0.009	0.043	-0.011
	3A-4	Marsh	RS2	RS2	29	21	0.003	0.002	-0.011	-0.010	-0.009	-0.012	0.007	0.007
	3A-9	Marsh	RS4	RS4	35	21	0.009	0.020	-0.024	-0.027	-0.034	-0.024	0.017	0.039
	3A-NE	Marsh	SAW	SAW	40	23	-0.005	0.016	0.013	**0.049**	0.019	**0.103**	-0.012	-0.039
	3A-NW	Marsh	RS5	RS5	40	18	-0.003	-0.008	0.009	0.019	0.015	0.029	-0.009	-0.019
	3A-S	Marsh	RS2	RS2	33	20	0.009	0.007	**-0.034**	-0.022	-0.037	-0.027	0.025	0.029
	3A-SW	Marsh	RS2	RS2	30	16	-0.002	-0.007	0.013	0.013	0.007	-0.012	-0.015	-0.014
	G618	Marsh	RS4	RS4	22	23	-0.002	-0.001	0.002	0.006	0.001	0.006	-0.002	-0.007
	L28-2	Marsh	CAT	CAT	33	16	0.004	0.006	0.012	0.018	0.018	0.030	-0.015	-0.048
	L29	Marsh	RS4	RS4	22	22	0.000	-0.003	0.000	0.008	0.001	0.007	0.000	-0.013
	S333HW	Canal	CNL	CNL			-0.015	-0.003	0.002	**0.041**	**-0.075**	**0.114**	-0.002	-0.035
	S334HW	Canal	CNL	CNL			-0.003	0.001	0.002	0.005	0.001	0.009	-0.003	-0.007
	S339HW	Canal	CNL	CNL			-0.002	-0.006	0.001	0.017	-0.041	0.046	0.000	-0.011
	S340HW	Canal	CNL	CNL			0.008	-0.004	0.017	**0.053**	**0.108**	**0.106**	-0.012	-0.045
	S344HW	Canal	CNL	CNL			0.007	-0.019	-0.010	0.020	-0.005	-0.025	0.016	-0.034

Basin/Region	Station	Gage Type (1)	Land Use Type (2)		SFWMM		R^2		RMSE (ft.)		BIAS (ft.)		Efficiency	
			Calib.	Verif.	Row	Col	Calib.	Verif.	Calib.	Verif.	Calib.	Verif.	Calib.	Verif.
WCA-3B	3B-2	Marsh	RS4	RS4	26	24	0.002	-0.012	0.007	-0.018	0.036	-0.022	-0.019	**0.069**
	3B-29	Marsh	RS4	RS4	26	26	0.011	-0.007	-0.001	0.001	0.033	0.014	0.002	-0.001
	3B-3	Marsh	RS4	RS4	30	27	0.014	0.016	0.000	-0.010	0.026	-0.014	0.000	0.030
	3B-SE	Marsh	RS4	RS4	23	26	-0.002	-0.025	0.019	0.020	0.039	0.001	-0.015	-0.048
	SHARK	Marsh	RS4	RS4	23	24	-0.002	-0.014	0.002	-0.010	-0.021	-0.025	-0.002	0.032
ENP	EP12R	Marsh	MAN	MAN	5	28	0.014	0.007	0.001	0.001	0.008	0.004	-0.005	-0.004
	EP9R	Marsh	MAN	MAN	5	25	-0.001	-0.005	-0.001	0.000	-0.005	-0.001	0.002	0.000
	EPSW	Marsh	MAN	MAN	5	26	-0.002	0.001	0.009	-0.001	0.014	0.003	-0.047	0.009
	G1502	Marsh	MLP	MLP	17	24	-0.002	-0.007	-0.004	0.024	-0.012	0.032	0.003	-0.021
	G3272	Well	MLP	MLP	19	25	-0.011	0.014	0.008	-0.015	0.000	-0.016	-0.010	0.034
	G3273	Marsh	MLP	MLP	17	24	-0.001	-0.006	-0.005	**0.040**	-0.012	0.039	0.004	**-0.080**
	G3437	Well	MLP	MLP	15	24	0.001	0.001	-0.020	-0.010	-0.031	-0.011	0.017	0.019
	G3576	Well	RS4	RS4	21	26	-0.010	-0.015	-0.011	0.003	-0.014	-0.014	0.030	-0.008
	G3578	Well	RS4	RS4	20	26	0.012	0.000	-0.023	-0.007	-0.015	-0.014	**0.071**	0.019
	G620	Marsh	MLP	MLP	19	18	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000
	L67ES	Marsh	RS4		17	21	0.003		-0.003		0.002		0.003	
	L67EXE	Marsh	RS4	RS4	19	22	0.003	0.009	-0.002	0.009	-0.003	0.014	0.003	-0.042
	L67EXW	Marsh	RS4	RS4	19	21	0.004	0.000	-0.006	0.000	-0.001	0.001	0.005	0.000
	NESRS1	Marsh	RS4	RS4	20	22	0.005	-0.003	-0.005	0.006	-0.004	0.009	0.008	-0.027
	NESRS2	Marsh	RS4	RS4	21	25	0.014	0.001	-0.010	0.001	-0.002	0.008	0.016	-0.002
	NESRS3	Marsh	RS4	RS4	21	26	-0.003	-0.016	0.004	0.016	0.015	0.014	-0.005	**-0.059**
	NESRS4	Marsh	RS4	RS4	18	21	0.000	-0.003	0.001	0.001	0.001	-0.001	-0.002	-0.005
	NESRS5	Marsh	RS4	RS4	18	22	-0.007	0.014	0.003	-0.009	0.000	-0.013	-0.009	0.020
	NP-201	Marsh	MLP	MLP	21	19	0.001	0.000	-0.002	-0.001	-0.003	-0.001	0.002	0.002
	NP-202	Marsh	RS1	RS1	19	20	-0.001	0.000	0.001	0.000	0.000	0.000	-0.001	0.000
	NP-203	Marsh	RS1	RS1	17	19	-0.001	0.000	0.001	0.001	0.001	0.001	-0.001	-0.001
	NP-205	Marsh	MLP	MLP	20	15	-0.001	0.006	0.003	-0.003	0.015	0.011	-0.003	0.005
	NP-206	Marsh	MLP	MLP	15	21	0.000	-0.002	0.002	0.000	0.003	-0.006	-0.001	0.000
	NP-207	Marsh	MLP	MLP	6	20	-0.001	0.002	-0.006	-0.009	-0.009	-0.007	0.014	0.027
	NP-33	Marsh	RS1	RS1	17	20	-0.001	0.000	0.001	0.000	0.000	-0.002	-0.001	0.000
	NP-34	Marsh	MLP	MLP	17	13	0.000	0.003	0.001	-0.002	0.003	-0.001	-0.001	0.002
	NP-35	Marsh	RS1	RS1	12	15	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000
	NP-36	Marsh	RS1	RS1	14	17	0.001	0.000	0.000	0.000	0.001	0.001	0.000	-0.001
	NP-38	Marsh	RS1	RS1	9	16	0.000	0.000	-0.001	0.000	-0.001	-0.001	0.001	0.000
	NP-44	Marsh	MLP	MLP	11	19	0.000	-0.001	0.000	0.001	0.001	0.000	0.000	-0.001
	NP-46	Marsh	MLP	MLP	7	17	-0.001	0.008	-0.010	-0.010	-0.012	-0.002	0.032	0.033
	NP-62	Marsh	RS1	RS1	11	17	0.000	0.000	0.000	0.000	0.001	0.001	0.000	0.000

Basin/Region	Station	Gage Type (1)	Land Use Type (2)		SFWMM		R^2		RMSE (ft.)		BIAS (ft.)		Efficiency	
			Calib.	Verif.	Row	Col	Calib.	Verif.	Calib.	Verif.	Calib.	Verif.	Calib.	Verif.
ENP	NP-67	Marsh	RS1	RS1	7	22	0.000	0.000	0.000	0.000	-0.001	-0.001	0.000	0.001
	NP-72	Marsh	MLP	MLP	9	20	0.000	0.000	0.000	0.000	-0.001	0.000	0.000	0.000
	NP-RG1	Marsh		MLP	16	23		-0.002		-0.012		-0.032		0.014
	NP-RG2	Marsh		MLP	15	23		-0.001		0.001		-0.010		-0.001
	NP-TSB	Marsh	MLP	MLP	9	23	0.001	-0.003	-0.002	0.001	0.002	0.004	0.002	-0.002
	RUTZKE	Marsh	MLP	MLP	14	24	0.036	0.000	0.004	0.005	0.028	0.005	-0.008	-0.008
	S332HW	Canal	CNL	CNL			0.004	0.001	0.003	0.003	0.000	-0.005	-0.010	-0.007
BCNP	BCNP10	Marsh	FWT	FWT	20	10	0.002	-0.003	0.015	0.016	0.026	0.020	**-0.113**	**-0.162**
	BCNP12	Marsh	FWT	FWT	37	8	-0.020	-0.006	0.012	0.010	0.011	0.015	-0.032	-0.019
	BCNP13	Marsh	FWT	FWT	36	4	**-0.055**	-0.015	**-0.129**	**-0.093**	**-0.139**	**-0.235**	**0.726**	**0.198**
	BCNPA2	Marsh	SAW	SAW	37	2	**0.051**	-0.005	0.002	**0.056**	0.004	**0.054**	-0.004	**-0.073**
	BCNPA5	Marsh	FWT	FWT	29	13	0.001	0.001	-0.002	-0.004	-0.006	-0.008	0.004	0.006
	BCNPA8	Marsh	SAW	SAW	26	2	**-0.154**	**-0.267**	**0.867**	**0.841**	**0.921**	**0.904**	**-2.505**	**-1.902**
	BEARI	Marsh	FWT	FWT	39	1	-0.002	-0.004	0.018	0.024	0.021	0.039	-0.048	**-0.055**
	C296	Well	SAW	SAW	34	1	**0.052**	0.014	**-0.053**	**0.040**	**0.185**	**0.112**	**0.072**	-0.035
	C54	Well	FWT	FWT	36	14	0.016	0.002	-0.024	**-0.036**	**-0.061**	**-0.084**	0.040	**0.065**
	L28.GA	Marsh	FWT	FWT	34	11	-0.002	-0.012	0.018	**0.032**	0.024	0.026	-0.029	**-0.079**
	LOOP1	Marsh	FWT	FWT	22	14	0.006	0.017	-0.006	0.001	-0.002	0.003	0.013	-0.004
	LOOP2	Marsh	FWT	FWT	22	12	0.010	-0.007	-0.006	-0.018	0.020	-0.036	0.006	0.042
	MONRD	Marsh	FWT	FWT	29	7	0.000	0.000	-0.001	-0.001	-0.001	-0.001	0.003	0.001
	OKA858	Marsh	CIT	ROW	41	2	-0.001	-0.022	0.012	**-0.086**	**0.051**	**-0.175**	-0.021	**0.140**
	ROBLK	Marsh	FWT	FWT	23	8	0.007	0.001	-0.004	-0.001	-0.002	0.002	0.009	0.001
	TAMI40	Marsh	FWT	FWT	25	11	0.001	0.000	-0.003	-0.004	-0.005	-0.006	0.003	0.003
	TAMIAM	Marsh	FWT	FWT	26	3	-0.003	-0.030	**0.131**	**0.201**	**0.261**	**0.316**	**-0.155**	**-0.250**
HoleyLand	HOLEY1	Marsh	MIX	MIX	45	19	-0.010	-0.002	-0.005	-0.008	-0.015	-0.010	0.012	0.050
	HOLEY2	Marsh	RS5	RS5	42	21	-0.023	-0.003	0.014	-0.005	0.035	-0.039	-0.039	0.016
	HOLEYG	Marsh	RS5	RS5	43	18	-0.007	-0.001	-0.001	-0.008	0.010	-0.011	0.005	0.042
Rotenberger	ROTT.N	Marsh	SAW	SAW	46	15	0.000	0.000	-0.001	0.000	-0.001	0.001	0.003	0.000
	ROTT.S	Marsh	MIX	MIX	43	16	0.000	0.001	-0.001	0.000	0.000	0.001	0.003	0.000
NPBSA	JUP.W	Well	FUP	MDU	62	38	0.034	-0.028	**-0.031**	-0.013	0.001	**-0.098**	0.030	0.015
	LOXR1	Well	FUP		63	36	-0.001		-0.003		0.009		0.007	
	PB109	Well	FWT	FWT	58	36	-0.002	0.001	0.001	-0.001	0.001	0.002	-0.002	0.001
	PB565	Well	LDU	MDU	64	39	-0.003	0.000	0.000	0.002	-0.010	-0.003	0.001	-0.002
	S44HW	Canal	CNL	CNL			0.001	0.000	-0.001	0.000	-0.001	-0.001	0.023	0.001
	S46HW	Canal	CNL	CNL			-0.001	0.000	-0.001	0.002	-0.001	0.007	0.002	-0.005
	SCUM	Well	FUP	LDU	60	39	0.019	-0.033	-0.014	**-0.052**	**0.060**	**-0.059**	0.014	**0.124**

Basin/Region	Station	Gage Type (1)	Land Use Type (2)		SFWMM		R^2		RMSE (ft.)		BIAS (ft.)		Efficiency	
			Calib.	Verif.	Row	Col	Calib.	Verif.	Calib.	Verif.	Calib.	Verif.	Calib.	Verif.
LEC-SA1	E3HW	Canal	CNL	CNL			0.006	0.000	0.000	0.000	0.000	0.000	0.003	0.000
	G1213	Well	LDU	MDU	40	36	-0.005	-0.034	-0.001	0.024	0.006	-0.027	0.001	-0.029
	G1260	Well	HDU	HDU	41	38	-0.001	0.001	0.019	**-0.049**	**0.088**	**-0.111**	-0.009	0.033
	G1315	Well	MDU	MDU	40	37	0.007	0.003	-0.011	-0.018	0.039	-0.037	0.010	0.026
	G2030	Well	CIT	MDU	41	33	-0.008	-0.001	0.008	0.020	-0.010	-0.009	-0.021	-0.040
	G56HW	Canal	CNL	CNL			-0.003	-0.004	-0.001	0.005	-0.018	-0.015	0.003	-0.009
	PB1495	Well	MDU		44	39	-0.002		-0.001		-0.006		0.001	
	PB1515	Well	LDU		51	36	0.010		**-0.044**		-0.030		**0.085**	
	PB1661	Marsh	LDU	MDU	44	37	-0.005	0.003	-0.009	**-0.033**	-0.013	-0.036	0.026	**0.078**
	PB445	Well	ROW	MDU	49	37	-0.003	-0.016	-0.004	0.008	0.013	0.026	0.020	-0.039
	PB561	Well	LDU	MDU	55	35	0.000	0.019	0.010	**-0.057**	0.041	0.042	-0.008	**0.066**
	PB683	Well	LDU	LDU	51	35	-0.006	-0.007	0.010	0.006	0.019	0.006	-0.020	-0.012
	PB732	Well	MDU	MDU	43	38	0.003	0.004	-0.012	-0.010	-0.018	0.003	0.013	0.013
	PB809	Well	HDU	HDU	54	39	-0.002	-0.003	0.024	**0.034**	0.049	0.045	**-0.050**	**-0.057**
	PB88	Well	HDU	HDU	51	40	-0.001	-0.001	0.002	0.004	0.014	0.015	-0.004	-0.002
	PB900	Well	ROW	MDU	45	37	-0.008	-0.009	0.002	0.002	0.017	0.011	-0.010	-0.009
	PB99	Well	MDU	MDU	53	40	-0.002	-0.002	-0.008	-0.007	-0.022	-0.026	0.012	0.008
	S155HW	Canal	CNL	CNL			0.015	-0.008	-0.007	0.000	0.000	-0.001	**0.094**	0.003
	WPBCA	Marsh	MAR	MAR	56	36	-0.005	-0.008	0.000	**-0.051**	-0.008	-0.046	-0.001	**0.392**
LEC-SA2	F291	Well	MDU	MDU	30	37	-0.001	0.000	0.001	-0.001	-0.002	-0.007	-0.001	0.001
	G1215	Well	MDU	MDU	40	38	0.005	0.017	-0.021	**-0.052**	-0.029	**-0.069**	0.010	0.026
	G1220	Well	MDU	MDU	35	37	-0.005	-0.004	-0.001	-0.001	-0.005	-0.006	0.001	0.001
	G1221	Well	MDU	MDU	33	35	-0.007	-0.010	0.005	0.007	0.011	0.014	-0.010	-0.015
	G1222	Well	LDU	MDU	31	30	**0.068**	**0.059**	**-0.054**	**-0.045**	-0.004	-0.014	**0.116**	**0.076**
	G1223	Well	MDU	MDU	31	34	0.006	0.007	-0.019	**-0.031**	0.007	0.049	0.044	**0.069**
	G1224	Well	MDU	MDU	32	37	-0.001	0.003	0.002	-0.002	0.010	0.016	-0.004	0.002
	G1225	Well	MDU	MDU	31	34	-0.001	0.002	0.006	-0.006	0.044	-0.035	-0.005	0.005
	G1316	Well	HDU	HDU	39	36	0.000	0.003	-0.016	**-0.046**	-0.033	-0.047	0.043	**0.129**
	G1472	Well	MDU	MDU	30	37	-0.002	0.001	0.001	-0.001	-0.002	-0.003	-0.001	0.001
	G1473	Well	MDU	MDU	30	37	-0.001	-0.001	0.001	0.000	0.002	-0.007	-0.002	0.000
	G1636	Well	LDU	LDU	29	30	0.015	0.012	0.000	0.004	0.019	0.022	0.000	-0.015
	G1637	Well	RS4	RS4	29	28	0.010	0.024	-0.009	-0.030	-0.009	-0.029	0.019	**0.082**
	G2031	Well	MDU	MDU	39	33	-0.019	-0.010	-0.007	-0.024	-0.029	-0.031	0.016	**0.094**
	G2032	Well	LDU	LDU	35	32	-0.017	0.004	0.010	0.003	-0.003	0.013	-0.030	-0.011
	G2033	Well	HDU	HDU	37	33	-0.017	0.007	0.009	-0.018	0.016	0.029	-0.023	**0.058**
	G2034	Well	LDU	MDU	31	30	**0.055**	0.021	**-0.052**	-0.015	-0.002	0.024	**0.141**	0.034
	G2035	Well	MDU	MDU	31	36	-0.006	-0.006	-0.021	-0.025	-0.029	-0.034	**0.062**	**0.053**
	G2147	Well	MDU	MDU	39	39	0.000	0.002	0.009	-0.001	0.026	0.031	-0.009	0.001
	G2275	Well	MDU	MDU	37	37	0.010	0.003	-0.010	0.014	0.034	0.033	0.009	-0.012
	G2376	Well	RS5	RS5	35	28	0.012	-0.001	-0.005	0.003	0.010	0.013	0.008	-0.011
	G2443	Well	MDU		38	36	0.007		-0.011		-0.012		0.025	
	G2444	Well	MDU		37	36	0.035		**-0.065**		**-0.121**		**0.087**	
LEC-SA2	G54HW	Canal	CNL	CNL			-0.004	0.001	0.003	-0.002	0.006	0.002	-0.019	0.007

Basin/Region	Station	Gage Type (1)	Land Use Type (2)		SFWMM		R^2		RMSE (ft.)		BIAS (ft.)		Efficiency	
			Calib.	Verif.	Row	Col	Calib.	Verif.	Calib.	Verif.	Calib.	Verif.	Calib.	Verif.
	G561	Well	HDU	HDU	34	37	-0.001	0.002	-0.004	-0.005	-0.008	0.009	0.007	0.007
	G57HW	Canal	CNL	CNL			0.009	-0.001	-0.009	-0.008	-0.011	0.015	**0.213**	**0.079**
	G616	Well	MDU	MDU	40	34	-0.013	0.002	0.019	**-0.038**	-0.050	**-0.060**	-0.025	0.026
	G617	Well	LDU	LDU	33	31	0.007	0.000	-0.005	0.000	-0.008	0.012	0.017	-0.001
	G820A	Well	MDU		37	37	0.001		-0.018		-0.031		0.014	
	G970	Well	LDU	LDU	29	30	0.016	0.016	-0.018	-0.009	0.019	0.022	**0.075**	0.039
	S13HW	Canal	CNL	CNL			0.007	0.007	0.003	0.004	0.003	0.004	-0.030	-0.038
	S29HW	Canal	CNL	CNL			0.003	0.001	0.000	-0.001	-0.005	-0.002	-0.001	0.009
	S30HW	Canal	CNL	CNL			-0.007	**0.053**	0.007	**-0.033**	0.004	-0.020	-0.011	**0.116**
	S329	Well	MDU	MDU	34	35	0.002	0.005	**0.093**	**0.086**	**0.102**	**0.112**	**-0.180**	**-0.138**
	S33HW	Canal	CNL	CNL			0.013	-0.002	-0.011	-0.009	-0.014	-0.016	**0.056**	**0.079**
	S36HW	Canal	CNL	CNL			-0.012	-0.003	0.006	0.000	0.013	-0.003	-0.049	-0.002
	S37AHW	Canal	CNL	CNL			0.000	-0.007	-0.002	0.003	0.004	0.006	0.024	-0.023
	S37BHW	Canal	CNL	CNL			-0.002	0.006	-0.010	-0.009	-0.016	0.000	**0.108**	**0.072**
	S9HW	Canal	CNL	CNL			0.017	0.000	-0.004	-0.005	0.046	0.007	0.011	0.015
	S9XNHW	Canal		CNL				-0.002		0.005		0.016		-0.021
LEC-SA3	C2.74	Canal	CNL	CNL			0.010	-0.026	-0.012	0.012	-0.007	0.007	0.007	-0.033
	EVER1	Marsh	MLP	MLP	7	29	0.001	-0.001	0.008	0.001	0.016	0.004	**-0.076**	-0.012
	EVER2B	Marsh	MLP	MLP	7	27	-0.001	0.001	0.011	0.001	0.017	0.009	-0.032	-0.004
	EVER3	Marsh	MLP	MLP	8	26	-0.003	-0.001	-0.002	0.000	-0.010	0.004	0.005	-0.001
	EVER4	Marsh	MLP	MLP	8	25	-0.004	0.000	0.002	0.002	-0.009	-0.001	-0.004	-0.005
	F179	Well	HDU	HDU	22	34	-0.002	-0.003	0.012	0.006	0.016	0.006	-0.025	-0.010
	F319	Well	MDU	MDU	20	33	0.004	-0.026	0.017	**0.043**	-0.027	-0.002	**-0.074**	**-0.169**
	F358	Well	MDU	MDU	12	27	-0.004	-0.003	0.015	0.014	0.021	-0.020	-0.025	-0.020
	F45	Well	HDU	HDU	24	35	0.000	0.000	0.001	-0.001	0.007	-0.004	-0.001	0.001
	FROGP	Well	ROW	ROW	11	24	0.023	-0.012	-0.017	0.010	-0.009	0.007	0.030	-0.017
	G1166	Well	LDU	LDU	27	31	0.009	0.009	-0.002	-0.004	0.008	-0.009	0.007	0.012
	G1183	Well	HDU	HDU	13	30	-0.013	-0.017	0.017	0.016	0.019	-0.017	**-0.053**	**-0.051**
	G1251	Well	MLP	MLP	7	24	-0.002	-0.001	0.006	0.006	0.003	0.000	-0.015	-0.018
	G1362	Well	ROW	ROW	17	28	0.004	0.000	-0.023	-0.029	-0.042	**-0.077**	0.035	0.036
	G1363	Well	CIT	CIT	15	26	0.006	-0.002	-0.015	-0.015	-0.013	-0.020	0.020	0.015
	G1486	Well	MDU	MDU	13	28	-0.001	-0.005	-0.006	0.009	-0.034	-0.032	0.012	-0.017
	G1487	Well	ROW	ROW	19	27	-0.016	0.019	0.010	-0.002	-0.005	0.014	-0.015	0.006
	G1488	Well	RS5	RS5	24	27	-0.003	0.003	-0.004	0.005	-0.020	0.000	0.005	-0.007
	G211HW	Canal	CNL	CNL			0.011	0.044	0.005	-0.007	0.022	0.007	-0.007	**0.052**
	G3264A	Well	MEL	MEL	25	30	0.009	-0.010	-0.005	0.006	0.023	-0.015	0.004	-0.009
	G3327	Well	HDU	HDU	23	34	0.003	0.010	-0.001	-0.001	-0.008	0.006	0.003	0.003
	G3328	Well	HDU	HDU	23	34	0.011	0.005	0.003	0.002	0.009	-0.007	-0.011	-0.006
	G3329	Well	MDU	MDU	23	32	-0.004	-0.001	0.003	-0.003	-0.030	-0.016	-0.013	0.010
	G3353	Well	MLP	MLP	6	24	-0.001	-0.001	0.002	0.000	-0.004	0.000	-0.004	0.000
	G3354	Well	MLP	MLP	7	26	0.005	-0.002	0.006	0.006	0.016	0.008	-0.012	-0.015

Basin/Region	Station	Gage Type (1)	Land Use Type (2)		SFWMM		R^2		RMSE (ft.)		BIAS (ft.)		Efficiency	
			Calib.	Verif.	Row	Col	Calib.	Verif.	Calib.	Verif.	Calib.	Verif.	Calib.	Verif.
LEC-SA3	G3439	Well	MEL	MDU	21	28	0.008	0.020	-0.015	-0.036	-0.021	-0.039	0.016	0.077
	G553	Well	MDU	MDU	18	31	0.001	-0.001	0.057	0.051	0.073	0.072	-0.101	-0.110
	G580A	Well	LDU	MDU	19	32	0.000	-0.003	0.010	0.009	-0.052	-0.046	-0.024	-0.022
	G596	Marsh	ROW	ROW	18	26	0.011	0.012	0.006	-0.011	0.021	-0.040	-0.009	0.017
	G613	Marsh	ROW	ROW	10	26	-0.013	-0.023	0.004	0.017	-0.014	-0.019	-0.010	-0.054
	G614	Well	CIT	CIT	15	28	-0.001	-0.002	-0.009	-0.011	-0.013	-0.023	0.014	0.011
	G757A	Well	ROW	ROW	16	27	0.011	-0.001	-0.014	-0.009	-0.014	-0.024	0.019	0.010
	G789	Well	CIT	ROW	12	25	0.005	-0.008	-0.002	0.011	-0.010	0.014	0.004	-0.014
	G852	Well	MDU	MDU	27	36	0.015	-0.008	-0.003	0.004	0.012	-0.001	0.007	-0.008
	G855	Well	MDU	HDU	19	28	-0.011	-0.007	0.015	0.005	-0.042	-0.069	-0.024	-0.008
	G858	Well	HDU	HDU	18	29	0.003	0.010	0.016	-0.001	0.071	-0.084	-0.027	0.002
	G860	Well	LDU	MDU	17	32	0.007	0.005	0.022	0.019	0.040	0.034	-0.069	-0.063
	G864	Well	CIT	ROW	11	26	-0.006	-0.016	0.008	0.022	-0.014	0.017	-0.011	-0.026
	G973	Well	MDU	HDU	26	31	0.032	0.073	-0.031	-0.048	-0.035	-0.043	0.076	0.145
	G975	Well	RS5	RS5	26	27	-0.001	0.007	0.010	-0.002	0.017	-0.001	-0.018	0.004
	G976	Well	MEL	MEL	24	28	0.016	0.032	0.014	-0.027	0.000	-0.004	-0.012	0.046
	S118HW	Canal	CNL	CNL			0.005	0.002	0.014	0.030	0.032	0.065	-0.022	-0.067
	S119HW	Canal	CNL	CNL			0.000	0.000	0.052	0.056	0.070	0.069	-0.100	-0.182
	S123HW	Canal	CNL	CNL			-0.001	0.000	0.026	0.013	0.042	-0.028	-0.095	-0.076
	S148HW	Canal	CNL	CNL			-0.017	-0.064	0.014	0.051	0.003	0.024	-0.033	-0.101
	S149HW	Canal	CNL	CNL			0.016	-0.054	0.007	0.053	0.016	0.051	-0.019	-0.178
	S165HW	Canal	CNL	CNL			-0.002	0.000	0.001	-0.001	-0.007	-0.019	-0.002	0.002
	S166HW	Canal	CNL	CNL			0.002	-0.006	-0.005	0.005	-0.018	-0.022	0.014	-0.013
	S167HW	Canal	CNL	CNL			-0.002	0.003	0.009	0.003	0.009	-0.001	-0.018	-0.006
	S176HW	Canal	CNL	CNL			0.005	-0.002	-0.007	0.003	-0.014	0.025	0.014	-0.005
	S177HW	Canal	CNL	CNL			0.013	-0.011	-0.003	0.007	-0.005	-0.004	0.009	-0.020
	S179HW	Canal	CNL	CNL			-0.002	-0.009	0.004	0.017	-0.028	0.011	-0.010	-0.055
	S18	Marsh	MDU	MDU	28	34	0.002	0.003	-0.005	-0.002	-0.012	-0.004	0.016	0.003
	S182	Well	MDU	MDU	16	31	-0.003	-0.011	0.025	0.022	0.035	0.014	-0.087	-0.051
	S18CHW	Canal	CNL	CNL			-0.004	-0.035	0.000	0.028	-0.010	0.015	-0.001	-0.135
	S196A	Well	CIT	ROW	13	26	-0.001	-0.002	0.002	0.000	-0.004	-0.011	-0.002	0.000
	S197HW	Canal	CNL	CNL			0.008	-0.003	0.010	0.005	0.021	0.012	-0.027	-0.021
	S20FHW	Canal	CNL	CNL			-0.023	-0.012	0.014	0.024	0.009	0.014	-0.132	-0.278
	S21AHW	Canal	CNL	CNL			0.015	-0.032	-0.004	0.014	-0.003	-0.015	0.026	-0.118
	S21HW	Canal	CNL	CNL			-0.010	-0.015	0.011	0.019	0.025	-0.016	-0.114	-0.234
	S22HW	Canal	CNL	CNL			0.002	-0.012	0.020	0.025	0.029	0.020	-0.087	-0.146
	S25HW	Canal	CNL	CNL			0.039	0.004	-0.006	-0.008	0.003	-0.008	0.078	0.171
	S26HW	Canal	CNL	CNL			-0.009	-0.028	0.002	0.010	-0.001	0.010	-0.013	-0.061
	S27HW	Canal	CNL	CNL			0.000	-0.010	0.000	0.002	0.004	0.004	0.005	-0.015

Basin/Region	Station	Gage Type (1)	Land Use Type (2)		SFWMM		R^2		RMSE (ft.)		BIAS (ft.)		Efficiency	
			Calib.	Verif.	Row	Col	Calib.	Verif.	Calib.	Verif.	Calib.	Verif.	Calib.	Verif.
LEC-SA3	S28HW	Canal	CNL	CNL			0.001	-0.001	0.001	-0.002	0.008	-0.002	-0.010	0.026
	S335HW	Canal	CNL	CNL			0.002	-0.003	-0.004	0.003	-0.017	-0.005	0.008	-0.008
	S331HW	Canal	CNL	CNL			-0.002	-0.012	0.006	0.019	-0.001	0.008	-0.016	**-0.090**
L8	PB831	Well	FUP	FUP	60	29	0.000	0.001	0.000	-0.001	0.000	-0.002	0.000	0.002

Notes: **(1) Statistics for canal stages are derived from a smoothed trace (7-day moving average)** **(3) Denotes LEC Cutback Trigger Location**

(2) Land Use Legend

Code	Description
LDU	Low Density Urban
CIT	Citrus
MAR	Freshwater Marsh
SAW	Sawgrass
WET	Wet Prairie
SHR	Shrubland (includes Rangeland)
ROW	Row Crops
SUG	Sugar Cane
IRR	Irrigated Pasture
STA	Stormwater Treatment Area (with dense vegetation)
HDU	High Density Urban
FWT	Forested Wetland
MAN	Mangroves
MEL	Melaleuca
CAT	Cattail
FUP	Forested Uplands
RS1	Ridge & Slough 1
MLP	Marl Prairie
MIX	Mixed Cattail-Sawgrass
WAT	Open Water
RS2	Ridge & Slough 2
RS3	Ridge & Slough 3
RS4	Ridge & Slough 4
RS5	Ridge & Slough 5
MDU	Medium Density Urban
CNL	Canal

(4) Color Coding of Changes in Statistics (Guideance): from V5.0 to V5.4

Statistic	Green	Red
R^2	Increased by more than 0.05	Decreased by more than 0.05
RMSE (ft.)	Decreased by more than 0.03	Increased by more than 0.03
Bias (ft.)	Reduction in the absolute value of the bias is larger than 0.05	Increase in the absolute value of the bias is larger than 0.05
Efficiency	Increased by more than 0.05	Decreased by more than 0.05