

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
A-01-04 32ACB	332316111581301		ESRV	409936.4	3694503.8	11/4/1991	1991	364	362	2.6
A-01-05 06BDA1	332738111525901		ESRV	417936.8	3702502.1	11/12/1991	1991	347	363	-16.5
A-01-05 07BAA	332703111530001		ESRV	417901.8	3701424.4	11/12/1991	1991	349	366	-17
A-01-05 29DDA	332346111512801		ESRV	420330.8	3695398.2	11/13/1991	1991	582	579	3.5
A-01-06 08CAA2	332634111454301		ESRV	429177.6	3700442	11/15/1991	1991	329	330	-0.4
A-01-06 23ACD	332502111422101		ESRV	434374	3697571.9	11/5/1991	1991	313	308	5.9
A-01-07 15AAC	332601111370101		ESRV	442649.5	3699336.3	11/7/1991	1991	355	365	-10.1
A-01-08 21ACB	332506111321101		ESRV	450129.2	3697601	11/25/1991	1991	430	440	-10.6
A-01-08 28ABB	332427111320701		ESRV	450225.7	3696276.2	11/18/1991	1991	415	405	9.9
A-02-04 22BDD	333009111560401		ESRV	413228.4	3707163.2	11/7/1991	1991	156	155	1
A-02-05 07DDA	333133111523101		ESRV	418747.2	3709825.5	11/19/1991	1991	328	339	-10.4
A-02-05 08AAA	333217111512301		ESRV	420485.9	3711073.8	11/15/1991	1991	977	1023	-45.9
A-02-05 09AAA	333217111502101		ESRV	422085	3711060.7	11/25/1991	1991	324	338	-13.4
A-02-05 10DCD	333132111493601		ESRV	423234.6	3709665.5	11/19/1991	1991	325	335	-10.3
A-02-05 10DDD1	333132111492301		ESRV	423569.9	3709662.9	11/19/1991	1991	163	167	-5
A-02-05 11CAA	333153111484701		ESRV	424503.6	3710302.3	11/25/1991	1991	804	826	-21.9
A-02-05 11DAA	333153111481601		ESRV	425303.2	3710296	11/19/1991	1991	326	334	-7.9
A-02-05 14AAA	333126111481601		ESRV	425296.8	3709464.5	11/19/1991	1991	989	995	-6
A-02-05 14ADD	333102111481601		ESRV	425291.1	3708725.4	11/19/1991	1991	331	334	-2.3
A-02-05 15AAA	333126111491801		ESRV	423697.4	3709477	11/19/1991	1991	326	334	-7.9
A-02-05 15DAA	333100111491801		ESRV	423691.1	3708676.3	11/19/1991	1991	329	336	-6.6
A-02-05 16CAA	333055111505201		ESRV	421264.8	3708541.8	11/19/1991	1991	334	352	-18
A-02-05 17AAD1	333116111512201		ESRV	420496.2	3709194.9	11/19/1991	1991	997	1040	-43.1
A-02-05 17AAD2	333117111512201		ESRV	420496.4	3709225.7	11/19/1991	1991	992	1029	-36.8
A-02-05 18ADD	333101111522501		ESRV	418867.1	3708746.5	11/19/1991	1991	328	343	-14.2
A-02-05 22ADA	333017111491901		ESRV	423654.8	3707352.2	11/19/1991	1991	332	338	-5.3
A-02-05 22BAA	333029111494901		ESRV	422883.7	3707728	11/19/1991	1991	333	340	-6.1
A-02-05 29DAB	332910111513701		ESRV	420077.1	3705317.7	11/25/1991	1991	340	336	3.9
A-02-05 30DBC	332903111525401		ESRV	418088.1	3705118.7	11/13/1991	1991	338	339	-0.9
A-02-05 36DAA	332824111471501		ESRV	426827.8	3703847.4	11/25/1991	1991	333	335	-2.7
A-02-06 33CAC	332816111444601		ESRV	430671.9	3703572.6	11/6/1991	1991	617	630	-12.8
A-03-04 02ACB	333810111545701		ESRV	415062.5	3721992.7	11/5/1991	1991	355	368	-13
A-03-05 20BBB2	333548111521802		ESRV	419095.2	3717461	11/12/1991	1991	167	177	-10
A-06-02 25ACB	335018112062501		ESRV	397578.1	3744588	11/7/1991	1991	254	253	0.9
A-06-02 25BDD1	335010112063001		ESRV	397369.2	3744282.2	11/24/1991	1991	254	254	-0.3
A-06-03 29BAD	335024112042501		ESRV	400664.4	3744740.1	11/24/1991	1991	244	240	4.1
A-06-03 30BAC	335021112054301		ESRV	398658.6	3744668.8	11/24/1991	1991	252	249	3.5
D-01-04 09CBB	332121111574401		ESRV	410472.1	3690956.8	11/4/1991	1991	354	347	7.7
D-01-04 16BCC	332031111574301		ESRV	410483.7	3689416.7	11/4/1991	1991	356	347	8.8
D-01-04 18DBB1	332032111591201		ESRV	408182.2	3689345.8	11/6/1991	1991	354	345	8.8
D-01-04 20DAA	331936111574601		ESRV	410365	3687754.7	11/5/1991	1991	357	347	9.8
D-01-04 20DDD	331911111574801		ESRV	410331.7	3686954.2	11/5/1991	1991	357	344	12.7
D-01-04 36BAA	331817111540901		ESRV	415980	3685240.5	11/5/1991	1991	357	352	5
D-01-05 10ACB2	332134111495101		ESRV	422648.5	3691221.6	11/4/1991	1991	354	343	11.6
D-01-05 22CAA	331939111495701		ESRV	422517.1	3687711.6	11/4/1991	1991	358	356	1.5
D-01-06 17DCC	332009111454401		ESRV	429116.4	3688554.3	11/4/1991	1991	357	357	0
D-01-07 25ADD	331850111350001		ESRV	445699.3	3685983.6	11/12/1991	1991	359	369	-10.1
D-01-08 21ADB PZ1	331953111315001		ESRV	450596.6	3687959.2	11/12/1991	1991	378	370	7.7
D-01-08 21ADB PZ2	331953111315002		ESRV	450596.6	3687959.2	11/12/1991	1991	378	409	-30.8
D-02-03 25ADD	331339111594701		ESRV	407285.4	3676634.1	12/30/1991	1991	342	351	-8.7
D-02-04 01ABB	331728111540501		ESRV	416044.5	3683730.8	12/27/1991	1991	357	353	3.4
D-02-04 12BDA	331623111540701		ESRV	416157.1	3681789.5	12/31/1991	1991	356	355	0.4
D-02-04 24DAA	331422111533401		ESRV	416823.2	3677995.6	12/31/1991	1991	355	360	-4.6
D-02-04 25ADD	331339111533601		ESRV	416760.2	3676671.8	12/30/1991	1991	355	361	-6
D-02-04 25DDD	331310111533301		ESRV	416804.3	3675778.2	12/30/1991	1991	356	362	-6.5
D-02-05 05DBB1	331700111520201		ESRV	419244.6	3682841.3	11/5/1991	1991	359	365	-5.9
D-02-05 14DDD1	331454111482301		ESRV	424879.6	3678915.6	11/18/1991	1991	365	372	-7
D-02-05 16DCD	331453111504301		ESRV	421256.5	3678913.4	11/7/1991	1991	359	374	-14.8
D-02-06 11DAD1	331604111421001		ESRV	434546.4	3681001.6	11/7/1991	1991	353	354	-0.9
D-02-06 17BDD2	331523111454901		ESRV	428871.2	3679778.8	11/6/1991	1991	365	386	-20.8
D-02-06 24CDD1	331404111414001		ESRV	435297.9	3677300.9	11/14/1991	1991	325	332	-7.6
D-02-06 26DDD	331310111421001		ESRV	434510.3	3675643.2	11/14/1991	1991	314	391	-76.4
D-02-06 27CDD1	331310111434201		ESRV	432102.9	3675659.6	11/14/1991	1991	339	388	-48.8
D-02-06 32DDD	331218111451701		ESRV	429658.1	3674075.5	11/7/1991	1991	363	376	-13
D-02-06 34CDD	331218111434701		ESRV	431988.2	3674059	11/14/1991	1991	346	291	54.6
D-02-07 20ADD2	331433111390501		ESRV	439315.1	3678168.2	11/13/1991	1991	331	340	-8.5
D-02-08 02CBB PZ1	331703111303401		ESRV	452458.8	3682837.7	11/8/1991	1991	373	370	3.1
D-02-08 02CBB PZ2	331703111303402		ESRV	452458.8	3682837.7	11/8/1991	1991	466	465	1
D-03-04 01AAA	331213111533401		ESRV	416789.3	3674022.9	12/30/1991	1991	356	363	-6.7
D-03-04 24CDA	330857111540301		ESRV	416011.9	3667931.5	12/30/1991	1991	358	359	-1.5
D-03-04 25BDA	330835111540301		ESRV	416006.6	3667315.6	12/30/1991	1991	358	361	-2.9
D-03-04 26ABA	330847111545001		ESRV	414844	3667695.2	12/27/1991	1991	355	367	-11.2
D-03-04 32DBA	330727111575401		ESRV	409951.1	3665336.8	12/30/1991	1991	345	355	-10.1
D-03-04 33ADB	330735111565001		ESRV	411611.6	3665537.2	12/30/1991	1991	349	353	-4.1
D-03-04 34CBB	330728111563301		ESRV	412102	3665317.2	12/27/1991	1991	350	361	-10.9
D-03-04 35DCB	330715111545701		ESRV	414508.3	3664864.7	12/27/1991	1991	356	358	-2.7
D-03-05 31ABB2	330752111525801		ESRV	417601.8	3665977.7	12/30/1991	1991	365	370	-5.4
D-03-05 33CDD	330708111510201		ESRV	420803.7	3664565.3	12/27/1991	1991	377	384	-7.5
D-03-08 36BAA1	330758111285501		ESRV	455045.1	3665918.6	11/14/1991	1991	363	364	-1.1
D-03-09 09DCD PZ1	331042111254301		ESRV	460040.5	3670916.5	11/14/1991	1991	374	374	0.4
D-03-09 09DCD PZ2	331042111254302		ESRV	460040.5	3670916.5	11/14/1991	1991	374	372	1.7
D-03-09 32ABA	330757111263401		ESRV	458672.6	3665902.6	11/14/1991	1991	375	382	-7.3
D-04-04 01CCC1	330614111543201		ESRV	415191.2	3662918.5	12/27/1991	1991	359	358	1.7
D-04-04 03CDD	330614111560601		ESRV	412728.7	3662940.1	12/27/1991	1991	352	342	9.7
D-04-04 03DDD	330614111553501		ESRV	413532.3	3662933	12/27/1991	1991	354	341	12.3

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
D-04-05 03CCC	330616111502301		ESRV	421620.4	3662988.1	12/27/1991	1991	381	388	-7.1
D-04-05 04DDC	330618111504301		ESRV	421206.2	3663053	12/27/1991	1991	380	387	-6.6
D-04-05 06BAA	330700111530301		ESRV	417484.9	3664408	12/27/1991	1991	367	368	-0.6
D-04-05 06BCC	330638111533001		ESRV	416805.1	3663705.4	12/27/1991	1991	366	368	-2.3
D-04-05 07BCB	330558112532901		ESRV	416794.1	3662412	12/27/1991	1991	368	359	9.2
D-04-05 09DDD	330519111502601		ESRV	421528.8	3661264.2	12/27/1991	1991	384	395	-10.9
D-04-05 10AAA	330608111492301		ESRV	423147.8	3662729.6	12/27/1991	1991	383	387	-4.4
D-04-05 10CCD	330520111500901		ESRV	421995.2	3661229.6	12/27/1991	1991	385	394	-9.4
D-04-05 12AAA	330605111472301		ESRV	426413	3662612.1	12/27/1991	1991	386	387	-1.2
D-04-05 14BBB	330452111485001		ESRV	424011.1	3660413.1	12/27/1991	1991	389	395	-6.1
D-04-05 15BAD	330505111495401		ESRV	422380.9	3660826.2	12/27/1991	1991	386	395	-8.5
D-04-05 22ACC	330404111495301		ESRV	422392	3658947.5	12/27/1991	1991	388	408	-19.6
D-04-06 04AAA	330701111441401		ESRV	431220.5	3664301.8	12/31/1991	1991	391	368	22.3
D-04-06 04CAD	330625111444601		ESRV	430306	3663261.2	12/31/1991	1991	391	391	0.2
D-04-06 04DDD	330617111441401		ESRV	431211	3662946.8	12/27/1991	1991	393	392	1
D-04-06 07ACC	330548111464201		ESRV	427394.2	3662081.2	12/27/1991	1991	388	390	-1.5
D-04-06 07ADD	330547111461801		ESRV	427989.7	3661984.5	12/27/1991	1991	389	391	-1.6
D-04-06 08DDD	330520111451601		ESRV	429591.1	3661172.1	12/27/1991	1991	392	394	-1.4
D-04-06 21BBB	330424111451401		ESRV	429630.8	3659478	12/27/1991	1991	394	394	-0.3
D-04-06 24BBB	330423111420401		ESRV	434453.3	3659413.8	12/27/1991	1991	398	403	-4.5
D-04-08 02AAA2	330704111292701		ESRV	454208.3	3664290.3	11/15/1991	1991	371	374	-2.5
D-04-09 04BAA	330705111254901		ESRV	459857.8	3664265.5	11/15/1991	1991	385	432	-47.5
D-04-09 05AAB1	330703111262501		ESRV	458821.2	3664269.8	11/15/1991	1991	380	385	-5.1
D-02-08 32DDD	331219111324401	086441	ESRV	449153.4	3673985.2	11/14/1991	1991	694	680	14.5
A-01-04 13BAC	332602111540901	087355	ESRV	416104	3699561.1	11/7/1991	1991	356	346	9.8
A-01-05 19DCC1	332428111525601	087443	ESRV	417964.6	3696650	11/13/1991	1991	350	345	5
A-01-06 06BBB	332757111471001	400208	ESRV	426949.6	3702891.7	11/15/1991	1991	1007	1082	-75.2
A-04-04 14DCC	334103111545601	500319	ESRV	415135.5	3727320.6	11/5/1991	1991	381	376	4.6
D-02-06 17ABB2	331545111454401	500687	ESRV	429005.6	3680455.3	11/6/1991	1991	364	370	-5.7
A-01-06 15ACD	332549111432601	500994	ESRV	432705.3	3699030.9	11/5/1991	1991	315	310	5.5
D-02-06 06DAD	331652111462601	501833	ESRV	427934.2	3682526.6	11/12/1991	1991	362	345	17.5
A-01-06 26BAA	332425111424301	502202	ESRV	433798	3696436.3	11/11/1991	1991	313	309	4.1
A-01-06 26DCB	332351111422901	502203	ESRV	434152.5	3695386.7	11/11/1991	1991	316	308	8.2
D-01-05 31BBC	331808111533301	502745	ESRV	416908.6	3684955.3	11/18/1991	1991	357	342	15
A-04-03 13BAA	334154112001401	503959	ESRV	406885.5	3728968.1	11/25/1991	1991	392	382	9.9
D-01-05 13BDA	332046111475801	504103	ESRV	425583.7	3689751.1	11/4/1991	1991	597	586	10.3
D-02-06 25DBB	331337111413701	505650	ESRV	435370.1	3676468.9	11/14/1991	1991	306	280	26
A-01-04 01BDA2	332748111540301	506170	ESRV	416285.9	3702670.2	11/15/1991	1991	344	365	-20.4
D-01-05 20DAD	331927111513101	507078	ESRV	420057.9	3687362	11/4/1991	1991	595	590	5.3
A-06-03 30BCD	335009112054901	508408	ESRV	398526.2	3744300.6	11/6/1991	1991	251	254	-2.8
D-01-07 31CBB	331756111410801	508689	ESRV	436173	3684440.1	11/7/1991	1991	352	350	1.5
D-02-05 07BDB	331619111531201	509520	ESRV	417423.2	3681593.9	11/18/1991	1991	357	346	11.3
D-01-04 25BCA	331851111542701	509868	ESRV	415523.6	3686291.6	11/18/1991	1991	357	340	17.2
A-03-04 24BCA2	333533111541701	511098	ESRV	416024.5	3717086.9	11/14/1991	1991	165	177	-11.9
D-01-04 01BCC	332216111543601	514694	ESRV	415372.1	3692637.6	11/18/1991	1991	354	350	4.1
D-01-05 18CDA	332014111530701	515976	ESRV	417613.9	3688830	11/18/1991	1991	356	341	15.2
D-01-04 08ACC1	332123111581401	517597	ESRV	409697.6	3691056.4	11/6/1991	1991	351	346	4.9
A-05-04 21BBC	334603111573401	518789	ESRV	411154	3736689.5	11/5/1991	1991	203	198	4.9
D-01-04 08ACC2	332122111581201	519959	ESRV	409697.3	3691025.6	11/6/1991	1991	351	346	5.1
D-01-04 08ACC3	332124111581201	519960	ESRV	409723.4	3691056.2	11/4/1991	1991	351	346	5
D-01-04 03BCD3	332216111563001	525851	ESRV	412400	3692633.2	11/4/1991	1991	355	369	-13.9
D-01-09 35DBA	331757111234601	527324	ESRV	463146.9	3684238.7	11/19/1991	1991	412	387	25.3
D-02-05 06CAA	331655111530301	600010	ESRV	417665.4	3682700.6	11/5/1991	1991	358	355	2.5
A-05-04 33DAA	334359111563401	600117	ESRV	412661.6	3732763.8	11/5/1991	1991	397	387	9.9
D-02-07 15BBA	331547111374901	600236	ESRV	441295.6	3680435	11/19/1991	1991	342	354	-12.5
D-02-05 13ABA	331544111472901	600286	ESRV	426029.9	3680446.7	11/6/1991	1991	364	344	20.9
D-02-07 27ADD2	331337111370001	600447	ESRV	442539.8	3676424	11/14/1991	1991	331	317	14.1
D-02-07 26BDD1	331338111362901	600450	ESRV	443342.4	3676450.1	11/14/1991	1991	334	321	12.3
A-03-05 25CAB	333427111475701	600650	ESRV	425907	3715003.7	11/12/1991	1991	167	173	-6
A-01-08 15BDC	332551111312401	600929	ESRV	451402	3699042	11/8/1991	1991	474	502	-28
D-01-03 36DDD2	331726111594901	602186	ESRV	407198.6	3683811.2	11/6/1991	1991	346	343	2.9
A-06-02 25CBA	335003112064701	602249	ESRV	397007.6	3744132.1	12/4/1991	1991	254	254	0.1
A-01-05 36CDC	332247111480101	602815	ESRV	425535.5	3693570.5	11/12/1991	1991	1060	1104	-44.3
D-02-07 36DDD	331222111345601	603150	ESRV	445736.5	3674096	11/18/1991	1991	337	326	11
D-02-08 08BCA	331622111333301	603194	ESRV	447924.8	3681475.1	11/12/1991	1991	359	371	-12.7
D-01-05 23DDD	331920111482301	603261	ESRV	424943.1	3687138.2	11/4/1991	1991	599	588	10.8
D-03-08 23BAA	330942111300201	603372	ESRV	453324.4	3669129.4	11/14/1991	1991	360	368	-8.3
D-03-08 10ABB	331127111310201	603378	ESRV	451656.7	3672371.1	11/14/1991	1991	354	347	7.2
D-03-08 13AAA2	331033111282901	603383	ESRV	455792.2	3670688.5	11/14/1991	1991	364	360	3.7
D-03-08 13ABB	331033111285501	603387	ESRV	454963.8	3670753.9	11/14/1991	1991	362	360	2.2
A-01-04 11BDB2	332651111551701	603767	ESRV	414387.3	3701085.3	11/18/1991	1991	353	343	9.8
A-03-04 35DDA	333322111542901	603867	ESRV	415705.8	3713085.7	11/21/1991	1991	160	154	6.4
A-02-04 01BBB	333309111542801	603868	ESRV	415703.2	3712777.7	11/21/1991	1991	160	168	-8.2
A-02-04 01BCC	333247111542401	603869	ESRV	415722.5	3712038.3	11/21/1991	1991	158	147	11.3
A-02-04 02BBB	333309111552801	603870	ESRV	414207.2	3712760.1	11/21/1991	1991	159	148	11.1
A-01-05 19DCA	332438111524301	604790	ESRV	418199.6	3696956	11/13/1991	1991	350	342	8.3
D-01-05 33ACD	331759111504701	605308	ESRV	421224.5	3684549.8	11/18/1991	1991	1088	1040	47.7
D-01-05 34BBD	331810111501601	605310	ESRV	421978	3684974.9	11/18/1991	1991	1088	1043	45.4
D-01-05 34AAB	331819111493601	605312	ESRV	423040.5	3685243.6	11/19/1991	1991	1091	1066	24.7
D-01-04 33ACD	331755111565801	605313	ESRV	411603.3	3684601.8	11/18/1991	1991	355	339	16.2
D-02-05 11BAD	331624111485701	605314	ESRV	424021.4	3681694.1	11/18/1991	1991	363	355	8.1
D-01-05 08DAD	332114111513201	605318	ESRV	420110.6	3690626.2	11/18/1991	1991	592	570	21.3
D-01-04 17ACD	332031111580601	605390	ESRV	409889.2	3689422.2	11/4/1991	1991	355	345	10.9
D-02-05 24DCC	331402111474301	605480	ESRV	425902.5	3677306.3	11/7/1991	1991	367	360	7.1
D-01-06 22CDD	331918111434601	605968	ESRV	432104.4	3686993.1	11/6/1991	1991	362	383	-21.9

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
D-02-07 01ADD	331706111345801	606285	ESRV	445733.5	3682842.2	11/12/1991	1991	355	339	16.2
D-02-07 01DDD	331638111345801	606287	ESRV	445728.6	3681979.9	11/12/1991	1991	353	357	-4
A-04-03 36AAA1	333917111594501	606354	ESRV	407663	3724155.5	11/25/1991	1991	376	378	-1.2
D-02-08 28ADA	331346111314201	606369	ESRV	450772.1	3676656.1	11/13/1991	1991	351	338	13.5
A-03-04 21BAB	333545111571201	606577	ESRV	411491.6	3717528	11/15/1991	1991	162	158	3.5
D-02-07 34ADA	331256111370101	606642	ESRV	442506.5	3675161.6	11/14/1991	1991	328	313	14.5
D-02-07 34ADD	331245111370201	606643	ESRV	442478.6	3674823	11/14/1991	1991	326	323	2.7
D-02-06 12DDA2	331556111410801	607298	ESRV	436148.8	3680744.6	11/18/1991	1991	345	349	-3.9
D-01-06 31DAD	331745111462201	607549	ESRV	428075.6	3684157.9	11/5/1991	1991	606	569	36.9
A-01-05 02DDC1	332711111482601	607670	ESRV	424950.8	3701459.4	11/13/1991	1991	337	334	3.2
A-01-05 02DBB	332731111484301	607671	ESRV	424543.7	3702232.6	11/13/1991	1991	338	333	4.8
A-01-05 34DDD	332245111492101	607676	ESRV	423493.1	3693432.4	11/7/1991	1991	1063	1069	-5.5
A-01-05 01ADD	332734111471501	607678	ESRV	426738.5	3702277.3	11/5/1991	1991	333	328	5
A-01-05 27DCC	332339111494601	607679	ESRV	422756.3	3695009	11/7/1991	1991	1057	1026	30.8
A-01-05 03DDC	332706111492801	607680	ESRV	423375.9	3701471.8	11/13/1991	1991	340	339	0.8
A-01-05 02BBB2	332758111491701	607681	ESRV	423672.5	3703071	11/13/1991	1991	339	338	0.7
A-02-04 25BCD	332917111541601	607686	ESRV	415975.6	3705568.1	11/11/1991	1991	329	328	1.2
A-02-04 24BAD	333023111535901	607687	ESRV	416405.6	3707535.6	11/11/1991	1991	162	162	0.4
A-01-05 30BBA	332425111531801	607688	ESRV	417395.5	3696562.4	11/12/1991	1991	351	345	5.5
A-01-05 24AAD	332509111471701	607689	ESRV	426730.9	3697873.1	11/14/1991	1991	1030	1016	14.4
D-01-06 21BAA	332008111444401	607690	ESRV	430512.2	3688513.4	11/4/1991	1991	1077	975	102.2
D-01-06 21BAA	332008111444401	607690	ESRV	430512.2	3688513.4	11/6/1991	1991	1077	965	112.2
A-01-05 26DDD	332337111481801	607699	ESRV	425133.1	3694990.3	11/14/1991	1991	1054	1054	-0.4
A-02-06 33BAB2	332849111445701	607700	ESRV	430498.5	3704590.2	11/5/1991	1991	299	322	-22.6
A-01-05 02CDD2	332707111484701	607704	ESRV	424434.4	3701463.5	11/13/1991	1991	338	337	1.3
A-01-05 32DCC	332244111515801	607706	ESRV	419358.6	3693435.1	11/7/1991	1991	1065	1017	48
D-01-05 07BDD	332125111530501	607707	ESRV	417710	3691015.9	11/7/1991	1991	355	354	0.7
A-01-06 06BBC	332756111470201	607708	ESRV	426949.4	3702860.9	11/13/1991	1991	332	335	-3.1
A-01-06 07CBC	332628111471201	607709	ESRV	426878.2	3700274.3	11/5/1991	1991	335	336	-0.5
A-02-04 12ADD2	333149111532801	607710	ESRV	417255.5	3710361.8	11/11/1991	1991	161	163	-2.6
A-02-04 13CAA	333101111535801	607716	ESRV	416467.8	3708767	11/11/1991	1991	320	327	-6.6
D-01-06 21AAA	332007111441801	607720	ESRV	431184.6	3688539.4	11/4/1991	1991	1079	1081	-2.1
A-01-06 33CDD	332246111444301	607721	ESRV	430702.3	3693408.9	11/6/1991	1991	1045	962	83.2
A-02-04 35BBA	332848111551601	607724	ESRV	414419.5	3704719.4	11/11/1991	1991	332	360	-27.9
A-02-04 23BCC2	333009111553101	607725	ESRV	414209.4	3707216.1	11/11/1991	1991	158	150	8.3
A-02-06 27CAB	332917111434601	607730	ESRV	432233.5	3705409.4	11/5/1991	1991	300	318	-17.9
A-02-06 31CDD	332800111463701	607738	ESRV	427648.2	3703102	11/5/1991	1991	330	317	13.6
A-02-06 28DBB	332903111441901	607739	ESRV	431430.7	3705014.7	11/5/1991	1991	302	324	-22.2
A-01-05 30BDD	332359111525701	607741	ESRV	417776.9	3695850.8	11/12/1991	1991	350	348	1.7
A-01-05 18CDC	332520111531001	607744	ESRV	417642.4	3698254.3	11/12/1991	1991	352	348	4.3
A-01-05 21ABB	332519111505001	607747	ESRV	421232.3	3698224.4	11/13/1991	1991	1051	1030	21.2
A-01-05 09DCB	332622111504501	607750	ESRV	421300.7	3700287.3	11/13/1991	1991	344	342	2.3
D-02-07 12DDD	331548111345801	607979	ESRV	445720.1	3680440.1	11/12/1991	1991	344	367	-22.7
D-01-04 15CBC	332019111563601	608048	ESRV	412212.4	3689031.3	11/4/1991	1991	357	346	11.2
A-01-04 02DBB	332729111545701	608363	ESRV	414784.9	3702252.2	11/11/1991	1991	344	336	8
A-01-04 24BBC2	332517111542901	608364	ESRV	415573.6	3697964.1	11/12/1991	1991	356	350	6.4
A-01-04 01CDA2	332715111540101	608365	ESRV	416356.5	3701868.8	11/11/1991	1991	348	336	12.1
D-01-06 29CBB	331848111462001	608367	ESRV	428271.2	3686127.5	11/4/1991	1991	1097	1038	58.8
A-01-04 27AAA2	332426111553201	608395	ESRV	413856.4	3696562.5	11/11/1991	1991	361	355	5.6
D-01-04 11ADC2	332126111545001	608417	ESRV	414918.7	3691040	11/7/1991	1991	355	348	6.8
A-02-04 25CDB2	332859111541401	608435	ESRV	416022.3	3705013.3	11/11/1991	1991	332	330	2.6
D-02-08 33AAA2	331311111314201	608533	ESRV	450765.9	3675424.3	11/13/1991	1991	349	345	4.9
D-02-08 33DAA	331245111314201	608535	ESRV	450762.6	3674777.6	11/14/1991	1991	349	344	5.3
A-02-04 22DAB5	333001111554601	608782	ESRV	413666.4	3707097.7	11/11/1991	1991	156	150	5.4
A-02-04 22DAB4	333002111554701	608783	ESRV	413820.2	3706973.1	11/11/1991	1991	156	151	5.2
D-02-07 31CDA2	331224111403701	608807	ESRV	436908.5	3674210.7	11/15/1991	1991	287	278	9
D-02-06 31DDA	331230111462001	608876	ESRV	428029.8	3674457	11/7/1991	1991	368	388	-20.3
A-01-07 27DBB	332402111372301	608946	ESRV	442059.4	3695674.9	12/4/1991	1991	339	344	-4.6
A-01-07 27DAB	332400111370701	608949	ESRV	442472.4	3695610.9	12/4/1991	1991	341	332	9.1
D-02-08 20DDA	331410111324401	609158	ESRV	449171.5	3677465	11/13/1991	1991	349	346	3.9
D-02-08 30DAA	331337111334601	609297	ESRV	447561.2	3676395.7	11/13/1991	1991	342	338	4
D-02-08 30ADD	331340111334501	609298	ESRV	447587.5	3676487.9	11/13/1991	1991	343	339	4.1
D-02-07 16CDD2	331456111383301	609474	ESRV	440147.6	3678871.4	11/19/1991	1991	335	351	-15.4
D-02-06 24DDA1	331417111410701	609475	ESRV	436154.6	3677695.6	11/19/1991	1991	324	325	-0.6
D-02-06 24DDA2	331416111410701	609476	ESRV	436154.4	3677664.9	11/19/1991	1991	324	331	-7
D-02-06 22BDD	331430111440601	609478	ESRV	432120.1	3678123.3	11/13/1991	1991	351	346	5.3
A-03-04 34ADD	333337111553701	609543	ESRV	414086	3713623.6	11/19/1991	1991	160	161	-0.8
A-02-04 11ABB	333216112545801	609565	ESRV	414940.3	3711090.4	11/15/1991	1991	312	334	-22.3
A-01-07 31DDA2	332254111400701	609699	ESRV	437809.5	3693607.1	12/4/1991	1991	326	312	14.8
A-04-04 10CCB	334208111562601	610062	ESRV	412836.4	3729343.3	11/27/1991	1991	388	382	5.4
D-04-08 02CCC	330617111302201	610414	ESRV	452723.7	3662757.6	11/20/1991	1991	385	426	-41.7
D-02-05 07ADD	331608111523301	610601	ESRV	418429.3	3681246.6	11/5/1991	1991	358	357	0.7
D-04-09 06BBA	330706111280701	610621	ESRV	456281.7	3664311.7	11/18/1991	1991	362	367	-4.7
A-01-06 11BAA2	332724111423501	610677	ESRV	434038.4	3701393.1	11/25/1991	1991	307	318	-11.6
A-01-06 14AAA2	332613111420501	610678	ESRV	434801.9	3699755.6	11/5/1991	1991	312	310	2.2
D-03-09 20ABB	330942111264801	610704	ESRV	458349.4	3669106.7	11/14/1991	1991	370	367	2.9
D-01-04 35BDD	331755111551101	610712	ESRV	414370.6	3684577	11/5/1991	1991	356	346	10.5
D-01-06 01AAA	332244111417101	610824	ESRV	435998.8	3693310.9	11/6/1991	1991	816	769	47
D-04-09 05BAB	330706111270301	612173	ESRV	457992.1	3664304.2	11/15/1991	1991	373	373	0.7
D-04-09 05DAA	330639111262001	612174	ESRV	459051.2	3663499	11/15/1991	1991	384	387	-3
D-04-09 05AAB2	330704111262601	612176	ESRV	458821.3	3664300.6	11/15/1991	1991	380	378	2.3
D-02-07 25DDD3	331313111350301	612290	ESRV	445564	3675667.5	11/14/1991	1991	338	334	4
A-03-04 35ADA	333346111543101	612418	ESRV	415688.2	3714009.8	11/21/1991	1991	162	167	-5.7
A-03-04 35ADC	333338111544301	612420	ESRV	415404	3713950.7	11/21/1991	1991	161	164	-2.9
A-03-04 26CBB	333427111552801	612422	ESRV	414200.6	3714916.2	11/21/1991	1991	162	178	-16.3

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
A-01-04 14DAA	332542111543401	613078	ESRV	415427.8	3699012.6	11/8/1991	1991	358	349	8.3
D-02-07 07AAA	331637111400801	613292	ESRV	437709.2	3681997.1	11/7/1991	1991	346	354	-8.2
D-02-07 05DDD	331643111390601	613579	ESRV	439314.2	3682171.8	11/7/1991	1991	345	355	-9.3
D-02-07 05DAA	331706111390601	613580	ESRV	439318.6	3682880.1	11/7/1991	1991	347	356	-9.4
D-02-07 04ADD	331708111380501	613581	ESRV	440896.8	3682932	11/19/1991	1991	348	353	-4.3
D-02-07 18CDD3	331457111404001	613583	ESRV	436861.4	3678922.9	11/15/1991	1991	335	349	-14.3
D-02-07 03DDD2	331639111370301	613586	ESRV	442495.3	3682029.3	11/12/1991	1991	346	349	-3
D-02-07 03AAA	331728111370401	613588	ESRV	442478.3	3683538.4	11/12/1991	1991	350	346	4.3
A-01-07 23ACA	332507111361001	613969	ESRV	443930.9	3697665.7	11/7/1991	1991	360	348	11.8
A-01-08 10DCC1	332614111311101	614002	ESRV	451818.4	3699686.6	11/8/1991	1991	486	508	-22.7
A-06-02 15BDB1	335203112084601	614053	ESRV	393990	3747861.7	11/4/1991	1991	519	519	0
D-01-08 30DAA	331848111334901	615222	ESRV	447535.7	3686065.9	11/8/1991	1991	913	922	-9.3
D-01-08 30DAA	331848111334902	615222	ESRV	447535.7	3686065.9	11/8/1991	1991	912	956	-44.6
D-02-07 02DCD	331639111361301	615226	ESRV	443788.7	3682021.7	11/12/1991	1991	345	341	3.4
D-02-07 27DDA	331324111370001	615228	ESRV	442511.5	3676023.8	11/14/1991	1991	330	331	-0.9
D-02-08 09BAA	331641111321201	615230	ESRV	449997.4	3682049.4	11/12/1991	1991	367	354	12.5
D-02-08 09CDD	331549111321301	615231	ESRV	450015.1	3680447.9	11/12/1991	1991	361	354	7.3
D-02-08 35DBB	331240111300001	615233	ESRV	453402.4	3674610.7	11/14/1991	1991	358	353	4.6
D-02-09 01ABB	331734111225101	615234	ESRV	464541.2	3683617.6	11/20/1991	1991	420	390	30.6
D-02-10 21ADB	331440111192401	615236	ESRV	469904.3	3678241.2	11/14/1991	1991	437	447	-9.7
D-03-08 04BBA	331219111322901	615275	ESRV	449515.8	3673983.3	11/14/1991	1991	348	348	-0.6
D-03-08 04DAA	331152111314301	615276	ESRV	450728.5	3673145.6	11/14/1991	1991	351	345	5.9
D-03-08 08DDD	331037111324201	615279	ESRV	449162.9	3670843.9	11/15/1991	1991	348	336	11.4
D-03-08 14AAA	331033111293201	615280	ESRV	454135	3670757.7	11/14/1991	1991	360	355	4.9
D-03-08 25AAA	330849111282501	615292	ESRV	455829.5	3667485.6	11/14/1991	1991	364	360	3.5
D-03-08 29ABA	330847111325701	615297	ESRV	448782.6	3667458.4	11/15/1991	1991	367	381	-13.8
D-03-08 35BAA	330757111300001	615302	ESRV	453360.6	3665864.9	11/14/1991	1991	368	357	10.9
A-01-08 31DCB	332254111341501	616589	ESRV	446904.4	3693553	11/13/1991	1991	366	347	19
A-01-07 26AAC2	333345111360001	616590	ESRV	444205.8	3696062.7	11/13/1991	1991	175	173	2.7
A-01-08 30DCC	332337111341401	616591	ESRV	446937.5	3694877	11/13/1991	1991	370	345	25.1
A-03-04 23DAD	333513111543201	616706	ESRV	415683.7	3716443.1	11/14/1991	1991	164	171	-7.2
A-03-04 23DAA	333520111543001	616707	ESRV	415738	3716750.6	11/14/1991	1991	165	179	-14.6
A-01-07 36DAA5	332307111344901	617022	ESRV	445924.1	3693835.5	11/7/1991	1991	360	344	16.1
D-01-05 15BBA	332058111501301	617082	ESRV	422123	3690147.9	11/7/1991	1991	1078	1068	10
D-01-06 18CCC	332009111471501	617084	ESRV	426634.7	3688572.8	11/6/1991	1991	1086	1077	8.7
D-01-05 24DBB	331940111474901	617085	ESRV	425878.6	3687747	11/14/1991	1991	1088	1072	15.6
D-01-05 24DCD	331917111480201	617086	ESRV	425381.5	3686980.8	11/6/1991	1991	1090	1083	7.1
D-01-05 01BAB	332240111480501	617087	ESRV	425404.7	3693355.9	11/12/1991	1991	1061	1010	51.3
D-01-05 34ADD2	331758111492801	617088	ESRV	423242.3	3684595.2	11/6/1991	1991	1093	1085	7.6
D-01-05 23BDA	331953111485501	617090	ESRV	424149.3	3688129.9	11/6/1991	1991	1086	1003	82.8
D-01-05 10DDD2	332100111492801	617094	ESRV	423338.3	3690199.8	11/14/1991	1991	1081	1070	11.2
D-01-05 03DDD2	332153111492801	617095	ESRV	423351	3691801.2	11/6/1991	1991	1073	1067	6.4
D-01-05 08DDD2	332100111513201	617096	ESRV	420081.2	3690195.3	11/7/1991	1991	1077	1020	56.7
A-02-04 22DCC	332942111555901	617097	ESRV	413247	3706362.3	11/11/1991	1991	159	155	3.4
A-01-05 13BBC	332601111481501	617101	ESRV	425219.7	3699517	11/14/1991	1991	1029	1028	1.1
A-01-05 01BDA	332741111471801	617102	ESRV	426069.6	3702590.4	11/5/1991	1991	335	332	2.9
A-01-05 02AAA2	332758111481801	617103	ESRV	425273	3703058.5	11/13/1991	1991	336	335	0.7
D-01-05 12CCC	332101111482101	617104	ESRV	424992.5	3690186.8	11/6/1991	1991	1084	1075	9.4
D-01-05 12CBB	332124111482101	617105	ESRV	424998.5	3690956.8	11/6/1991	1991	1079	1049	30.4
D-01-05 11AAA2	332150111482501	617106	ESRV	424953	3691757.9	11/6/1991	1991	591	574	17.2
D-01-06 03CAB	332217111435201	617107	ESRV	431884.4	3692476.6	11/4/1991	1991	343	316	26.9
A-02-06 27CBC	332906111431601	617109	ESRV	431845.1	3705227.3	11/5/1991	1991	299	317	-18.4
D-01-06 21CAA	331939111444401	617110	ESRV	430558.4	3687743.2	11/4/1991	1991	1084	1050	34
D-01-06 08DDD	332102111451901	617113	ESRV	429723.1	3690213	11/4/1991	1991	354	356	-1.9
A-01-05 17CAA	332545111515301	617114	ESRV	419637.4	3699007.5	11/12/1991	1991	1058	1030	28.1
D-01-06 18CAB	332031111470301	617115	ESRV	427130.5	3689185	11/4/1991	1991	1081	1016	64.6
D-01-06 05CCC2	332154111461601	617116	ESRV	428287.2	3691794.2	11/4/1991	1991	1064	1061	3.4
D-01-06 07DAA	332130111462401	617117	ESRV	428126	3690963.9	11/4/1991	1991	1070	1064	6.3
D-02-05 04DDA	331645111502801	617119	ESRV	421672.7	3682390.3	11/7/1991	1991	360	347	13.9
A-01-05 13CAA	332544111474801	617120	ESRV	426015.3	3698864.1	11/14/1991	1991	1028	1014	13.9
A-01-05 10CCC	332614111501301	617121	ESRV	422097.9	3699880.5	11/13/1991	1991	343	337	6.1
A-01-05 30DCD2	332335111524801	617122	ESRV	418183.5	3695046.5	11/12/1991	1991	350	343	7.6
D-02-05 28ADA3	331345111502801	617224	ESRV	421627.8	3676816.2	11/18/1991	1991	360	360	0.7
D-02-05 28ADA2	331345111502701	617227	ESRV	421653.7	3676816	11/18/1991	1991	361	360	0.5
A-01-04 01ABA1	332755111534801	617830	ESRV	416573.1	3703037.4	11/11/1991	1991	343	339	4.7
A-01-06 21BCC	332458111451001	617831	ESRV	430060.8	3697602.1	11/5/1991	1991	1008	981	27.3
D-02-05 04ADD	331703111502801	617832	ESRV	421676.9	3682913.8	11/7/1991	1991	361	356	4.1
D-01-05 22CCC2	331916111502601	617833	ESRV	421761.4	3686978.5	11/7/1991	1991	1084	1065	19.4
D-01-05 03CCC2	332153111502801	617834	ESRV	421774.5	3691813.8	11/7/1991	1991	1072	1026	45.6
D-01-05 19CCC	331915111533301	617836	ESRV	416926.2	3687018.7	11/12/1991	1991	1072	1068	3.4
A-01-05 19BDD	332457111525201	617837	ESRV	417868.8	3697543.9	11/12/1991	1991	351	354	-3.4
A-01-05 33CDD	332247111505601	617840	ESRV	421064	3693421.1	11/14/1991	1991	1064	1041	23.1
A-01-05 16CDC	332523111511101	617841	ESRV	420819.5	3698289.3	11/13/1991	1991	1053	1021	31.6
A-01-05 17AAA	332608111512101	617842	ESRV	420443.6	3699678.4	11/13/1991	1991	1052	1036	15.7
A-02-04 11DCC2	333127111544601	617843	ESRV	415081.8	3709579.9	11/11/1991	1991	152	146	6.4
A-02-04 11AAD2	333206111542701	617844	ESRV	415737.2	3710775.4	11/11/1991	1991	312	317	-4.5
A-01-05 35BAA	332336111492001	617845	ESRV	424306.1	3694965.9	11/14/1991	1991	1055	1031	24
D-01-05 32CAB	331755111521501	617846	ESRV	418920.7	3684322.4	11/12/1991	1991	358	347	11
D-01-05 04CCC2	332153111513001	617847	ESRV	420146.4	3691827.1	11/7/1991	1991	1071	1015	56.2
D-01-04 03CDD	332151111561101	617853	ESRV	412884.1	3691858.8	11/14/1991	1991	705	698	6.8
D-01-05 07ADD	332126111523401	617855	ESRV	418485.4	3691009.3	11/7/1991	1991	354	354	0
D-01-04 24AAA	332002111533901	617856	ESRV	416887.5	3688528.2	11/12/1991	1991	356	343	13.5
D-01-05 08ACC	332127111515901	617859	ESRV	419338.6	3691033	11/7/1991	1991	354	341	13.1
D-01-04 11BCC	332125111553701	617860	ESRV	413729.8	3691050.5	11/7/1991	1991	353	350	2.7
D-01-04 12ACC	332125111540601	617861	ESRV	416081.8	3691029.8	11/7/1991	1991	355	350	4.6

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
D-01-04 22BCC	331941111563801	617863	ESRV	412072.5	3687862.2	11/14/1991	1991	357	349	7.7
D-01-06 07DDC	332103111463101	617866	ESRV	427732.6	3690196.8	11/6/1991	1991	1077	1074	2.5
A-01-06 30ABA2	332427111462801	617867	ESRV	428037.3	3696415.8	11/5/1991	1991	341	341	0.5
A-01-06 32BBA2	332335111460201	617868	ESRV	428620.7	3694964	11/6/1991	1991	1043	991	51.9
A-01-06 08CCD2	332615111455801	617869	ESRV	428786	3699859.7	11/5/1991	1991	332	328	4.2
A-01-06 17ACC	332547111454001	617870	ESRV	429218.8	3699025	11/5/1991	1991	1007	994	12.7
A-01-06 23ABB	332519111423401	617955	ESRV	434041.8	3698097.7	11/5/1991	1991	314	310	3.8
A-01-06 32DAD	332304111451201	618126	ESRV	429931.6	3694030.4	11/13/1991	1991	344	325	19.3
A-01-06 32DAD	332304111451201	618126	ESRV	429931.6	3694030.4	11/13/1991	1991	344	325	19.3
A-03-04 17BAA	333642111580801	618225	ESRV	410141.9	3719296.2	11/25/1991	1991	339	324	15.7
D-02-06 11DAD2	331604111420901	618554	ESRV	434572.2	3681001.4	11/7/1991	1991	351	354	-3.1
D-01-05 35ADC	331800111483501	618622	ESRV	424716.2	3684552.9	11/12/1991	1991	1096	1084	11.8
D-01-05 19CDD2	331915111530701	619312	ESRV	417598.5	3687013	11/5/1991	1991	357	356	0.8
D-02-05 33AAD2	331256111502701	619347	ESRV	421641.1	3675245.4	11/7/1991	1991	363	367	-4.4
D-02-07 15DAD2	331509111370201	619381	ESRV	442504.8	3679257.5	11/12/1991	1991	342	347	-5.8
D-03-09 34AAA	330753111241901	619399	ESRV	462222	3665795.9	11/14/1991	1991	390	384	6
D-02-08E07DD	331550111334801	619742	ESRV	447557.3	3680491.6	11/12/1991	1991	353	363	-9.3
A-02-06 28CDD	332852111443801	620481	ESRV	430886.3	3704679.8	11/12/1991	1991	300	324	-23.7
A-02-06 33BAB1	332837111445901	620482	ESRV	430678.3	3704465.7	11/12/1991	1991	299	318	-19.4
A-02-06 33BCA1	332851111445201	620484	ESRV	430524.8	3704651.6	11/12/1991	1991	910	980	-69.7
A-02-06 33BAC	332845111444401	620485	ESRV	430521.9	3704251.2	11/12/1991	1991	301	321	-19.9
A-02-06 33BCA2	332834111445701	620486	ESRV	430391.9	3704129	11/12/1991	1991	304	321	-17.5
A-02-06 33CAD2	332814111444301	620488	ESRV	430722.8	3703479.8	11/12/1991	1991	306	324	-18.5
A-02-06 33DCC	332800111443801	620489	ESRV	430900.4	3703047.4	11/11/1991	1991	305	318	-13
A-01-06 09ADD2	332642111441201	620492	ESRV	431528.9	3700671.4	11/5/1991	1991	316	314	1.6
A-01-06 10CCD	332615111435701	620493	ESRV	431910.4	3699837.2	11/5/1991	1991	315	311	3.6
A-01-06 16AAB	332610111443601	620494	ESRV	431212.7	3699780.5	11/5/1991	1991	532	528	3.8
A-01-06 15BDB	332559111435101	620495	ESRV	432062.5	3699435.7	11/12/1991	1991	315	311	4.4
A-01-06 22ABB	332520111433101	620498	ESRV	432569.9	3698138.6	11/11/1991	1991	316	309	6.6
A-01-06 22DAA2	332455111430801	620499	ESRV	433158.6	3697364.6	11/5/1991	1991	315	311	4.3
A-01-06 26CAA	332407111423301	620501	ESRV	434052.5	3695880.2	11/6/1991	1991	314	308	5.5
A-01-06 35BBA2	332337111425001	620502	ESRV	433607	3694959.3	11/12/1991	1991	321	311	10.8
A-01-06 35ABA	332337111422201	620503	ESRV	434356.2	3694954.2	11/6/1991	1991	314	308	6.9
D-01-06 02ABB2	332245111424801	620506	ESRV	433647.7	3693357.5	11/6/1991	1991	331	317	13.8
D-01-06 02ABB2	332245111424801	620506	ESRV	433647.7	3693357.5	11/12/1991	1991	331	317	13.8
D-01-06 01BAA	332244111415001	620507	ESRV	435223.7	3693316.1	11/11/1991	1991	324	308	16
D-01-06 01BAA	332244111415001	620507	ESRV	435223.7	3693316.1	11/12/1991	1991	324	309	15.1
D-01-06 01DAC	332210111412601	620510	ESRV	435759.3	3692265.4	11/12/1991	1991	331	308	22.4
D-01-06 12BBB	332153111421001	620511	ESRV	434618.8	3691749.4	11/12/1991	1991	337	316	21.1
D-01-06 11CDD2	332102111424501	620513	ESRV	433703.5	3690185	11/16/1991	1991	347	323	24
D-01-07 19CBA	331941111405901	620516	ESRV	436427	3687672.1	11/12/1991	1991	348	315	33.1
D-01-06 24CCC2	331918111421101	620517	ESRV	434560.7	3686976.2	11/12/1991	1991	358	342	16.1
D-01-07 30CBC	331846111411901	620519	ESRV	436156.5	3685856.9	11/12/1991	1991	175	158	16.8
D-01-06 27DD1	331830111431701	620520	ESRV	432921	3685416.7	11/12/1991	1991	1098	1200	-101.9
D-01-06 34CCC2	331734111441501	620523	ESRV	431332	3683795.5	11/12/1991	1991	364	342	22.4
D-02-06 06ADA	331713111462001	620524	ESRV	428068.3	3683172.4	11/12/1991	1991	363	347	15.5
D-02-06 06DDD	331640111462601	620527	ESRV	427931.4	3682157.1	11/12/1991	1991	363	341	22
D-02-06 11BCC2	331613111431101	620529	ESRV	432970.3	3681320.3	11/13/1991	1991	354	348	6.1
D-02-06 08CDD2	331550111455201	620532	ESRV	428799.7	3680610.8	11/13/1991	1991	364	371	-6.7
D-02-06 16DAB	331518111442701	620534	ESRV	430991.9	3679609.5	11/13/1991	1991	1084	1118	-34.1
D-02-06 18CAA2	331517111465501	620535	ESRV	427162.1	3679606.6	11/13/1991	1991	364	383	-18.6
D-02-06 18CCC	331456111471401	620536	ESRV	426665.6	3678963.6	11/13/1991	1991	365	351	14.1
D-02-06 19DBB	331424111464501	620537	ESRV	427408.7	3677972.5	11/13/1991	1991	366	362	4
D-02-06 28ADD2	331337111441901	620540	ESRV	431280.5	3676496.9	11/13/1991	1991	348	292	56.7
D-02-06 33AAB	331306111442501	620541	ESRV	431015.5	3675636.5	11/13/1991	1991	350	295	55.7
D-02-05 14DDDD2	331455111482301	620544	ESRV	424879.8	3678946.4	11/18/1991	1991	365	347	17.2
D-02-06 18CDA	331507111465101	620545	ESRV	427263.3	3679297.9	11/18/1991	1991	365	346	18.7
D-01-06 04DAA	332214111442101	620594	ESRV	431237.9	3692419.6	11/6/1991	1991	348	350	-1.9
D-01-05 36DDD	331732111472301	620665	ESRV	426520.5	3683738.3	11/5/1991	1991	363	362	0.3
A-01-06 36DDA	332255111410401	621101	ESRV	436336.9	3693647.4	12/4/1991	1991	326	309	16.8
A-01-06 25CAA	332403111413501	621104	ESRV	435549.9	3695746.9	11/5/1991	1991	316	306	9.5
D-02-07 14CDA	331505111363001	621358	ESRV	443332.1	3679129.5	11/12/1991	1991	343	340	3
D-02-07 23DAA	331424111355901	621359	ESRV	444127	3677862.2	11/13/1991	1991	344	336	7.3
D-03-07W12BDD	331102111352501	621462	ESRV	444971.8	3671636.6	11/18/1991	1991	321	329	-8.2
D-02-06 28AAA2	331400111442001	622207	ESRV	431259.6	3677205.4	11/14/1991	1991	352	379	-27.2
A-01-05 08AAA2	332702111511701	622568	ESRV	420431.7	3701372.4	11/15/1991	1991	345	339	5.8
A-04-04 06BBB	334332111594201	623687	ESRV	407815.6	3731977.7	11/13/1991	1991	198	196	2.1
A-01-07 33DAA	332309111375701	623798	ESRV	441171.2	3694048	11/6/1991	1991	340	346	-5.5
D-02-06 04BDD	331707111444701	623901	ESRV	430498.4	3682969.9	11/13/1991	1991	366	375	-9.5
D-01-05 10ADD	332127111492801	624351	ESRV	423293.18	3691031.69	11/4/1991	1991	592	591	1.7
D-01-05 10DCD	332100111494101	624364	ESRV	422950.6	3690202.8	11/4/1991	1991	356	352	4.3
D-01-05 16ABB	332054111505901	624365	ESRV	420932.7	3690003.5	11/4/1991	1991	593	567	26.5
A-02-04 11DCB	333137111545301	624805	ESRV	415058.7	3709888.1	11/8/1991	1991	152	146	6.8
A-02-04 11DBC	333138111545501	624806	ESRV	415033.7	3709980.8	11/8/1991	1991	153	146	6.8
D-02-08 22DAA	331427111303901	625007	ESRV	452408.8	3677910.6	11/13/1991	1991	356	349	7.3
D-02-07 03CDD	331644111373201	625010	ESRV	441746	3682187.7	11/7/1991	1991	1050	1081	-31.2
D-02-07 11CDA	331553111363001	625013	ESRV	443340.7	3680607.7	11/12/1991	1991	341	348	-7
D-02-08 20DAA2	331426111324701	625017	ESRV	449096.2	3677896.6	11/14/1991	1991	349	344	5.8
D-03-07 02DDD	331127111355601	625019	ESRV	444173.4	3672411	11/18/1991	1991	326	327	-1.7
D-02-07 35DBB	331242111362501	625022	ESRV	443435.9	3674725	11/14/1991	1991	325	325	0.3
D-02-07 35AAD2	331301111355701	625023	ESRV	444164.1	3675305.9	11/14/1991	1991	333	329	3.7
D-02-07 26DAD	331325111355801	625024	ESRV	444142.4	3676045.1	11/14/1991	1991	335	332	2.8
D-02-08E18BCD	331523111343301	625027	ESRV	446362.5	3679635.8	11/12/1991	1991	347	359	-11.6
D-02-07 13DDD	331500111345801	625029	ESRV	445711.8	3678961.9	11/13/1991	1991	345	348	-3.2
A-02-04 12AAD	333212111532801	625129	ESRV	417259.3	3710793	11/12/1991	1991	161	168	-7.6

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
D-02-04 01AAA2	331731111533701	625190	ESRV	416795.4	3683816.7	11/5/1991	1991	357	357	0.6
D-02-04 01AAA2	331731111533701	625190	ESRV	416795.4	3683816.7	12/27/1991	1991	358	357	0.5
D-02-07 28ADD2	331338111380301	625195	ESRV	440909.3	3676464.6	11/15/1991	1991	328	324	3.8
D-04-09 04AAA	330704111251801	625476	ESRV	460428	3664263.2	11/15/1991	1991	387	389	-1.7
D-02-05 09BBB2	331634111512701	625606	ESRV	420143.4	3682033.1	11/5/1991	1991	717	715	1.3
D-02-05 19CAA	331422111530301	625610	ESRV	417625.5	3677988.7	11/7/1991	1991	355	362	-6.2
D-02-05 20BBB	331436111521501	625615	ESRV	418871.4	3678409.5	11/7/1991	1991	357	353	3.5
D-02-05 10ADC1	331611111493301	625619	ESRV	423086.9	3681301.1	11/5/1991	1991	362	366	-3.8
D-02-05 08DAD	331556111513001	625789	ESRV	420056.2	3680863.5	11/5/1991	1991	358	358	0.2
D-01-05 32DDA	331743111513101	625792	ESRV	420083	3684127.9	11/5/1991	1991	717	716	1.2
D-01-05 32DDD2	331731111513101	625793	ESRV	420054.1	3683758.6	11/5/1991	1991	718	717	0.9
D-02-05 20DDA	331404111512901	625797	ESRV	420055.5	3677629.7	11/7/1991	1991	358	362	-4.4
D-03-08 06ADD	331152111335101	625917	ESRV	447414.3	3673162.9	11/15/1991	1991	340	333	6.7
A-02-04 23DDD2	332944111543201	626541	ESRV	415569.1	3706310.9	11/5/1991	1991	325	333	-8.2
A-02-04 35AAB2	332848111544201	626542	ESRV	415296.7	3704680.9	11/5/1991	1991	333	331	1.6
A-02-04 35ABB	332848111550001	626543	ESRV	414832.2	3704684.9	11/5/1991	1991	332	338	-5.8
A-03-04 06BBA1	333822111592601	626583	ESRV	408084.3	3722426.6	11/8/1991	1991	364	357	7
A-03-04 05BCB	333812111583301	626613	ESRV	409549.9	3722104.7	11/8/1991	1991	360	350	9.4
D-01-04 32DCA	331740111580401	626614	ESRV	409865	3684032.5	11/4/1991	1991	351	341	10.2
A-03-04 09CCD	333642111572801	626622	ESRV	411147.3	3719317.6	11/8/1991	1991	338	320	17.6
A-03-04 16DAB	333614111564801	626623	ESRV	412170.2	3718445.8	11/4/1991	1991	332	312	20.6
A-03-04 21CCB2	333507111573301	626625	ESRV	410964.7	3716300.9	11/4/1991	1991	158	155	2.8
A-03-04 33ACB	333340111570101	626627	ESRV	411793	3713860	11/4/1991	1991	154	150	3.7
A-03-04 17AAA2	333640111573601	626628	ESRV	410940.5	3719258	11/8/1991	1991	169	160	8.9
A-02-04 13DAA	333059111532901	626809	ESRV	417215.5	3708699	12/3/1991	1991	324	334	-9.7
A-02-04 12DDD	333127111532901	626810	ESRV	417222.9	3709561.3	11/5/1991	1991	161	151	10.5
A-02-04 01ACC	333248111535801	626816	ESRV	416445.4	3712124.4	11/5/1991	1991	160	156	3.3
A-03-05 19DAB	333518111524301	626819	ESRV	418625	3716725.7	12/3/1991	1991	166	170	-4.4
A-03-05 19ABA	333536111524201	626821	ESRV	418500.3	3717219.6	12/3/1991	1991	333	356	-23.3
A-03-05 19ADB	333535111523702	626822	ESRV	418628.9	3717187.7	12/3/1991	1991	166	172	-5.9
A-03-04 25BBB	333448111542801	626825	ESRV	415729.3	3715765.1	11/5/1991	1991	164	161	2.7
A-03-04 02BBB1	333819111552701	626826	ESRV	414316.2	3722091.7	11/5/1991	1991	178	183	-4.3
A-04-04 26BCB	333952111552601	626831	ESRV	414343.5	3725140.7	11/5/1991	1991	374	394	-20.2
A-02-04 24DBC	332955111534401	626837	ESRV	416580	3706825.7	11/5/1991	1991	326	326	0
A-03-04 11CBA	333705111552201	626838	ESRV	414426.4	3719996.3	12/3/1991	1991	172	197	-25.3
A-03-04 24CAA	333520111535801	626840	ESRV	416537.1	3716743.6	11/5/1991	1991	165	178	-12.5
D-01-04 29DBB	331844111581501	626841	ESRV	409626.1	3686159.9	11/5/1991	1991	356	350	5.6
D-02-07 21CAA	331424111383301	627086	ESRV	440141.5	3677885.9	11/15/1991	1991	331	362	-31
D-02-07 24DAD	331419111345701	627087	ESRV	445730.6	3677699.2	11/13/1991	1991	343	342	1.6
D-02-08 27DDD	331314111304001	627090	ESRV	452371.8	3675631.9	11/13/1991	1991	353	350	2.9
D-02-08 27ADA	331351111304001	627092	ESRV	452377.5	3676802.1	11/13/1991	1991	356	345	10.8
D-02-08 34AAD	331303111304201	627093	ESRV	452318.5	3675324.2	11/14/1991	1991	353	351	2.3
D-03-08 11AAA	331127111293301	627095	ESRV	454064.3	3672236.2	11/19/1991	1991	359	357	2.6
D-03-08 17DAB	331008111325301	627098	ESRV	448899.3	3669952.2	11/18/1991	1991	344	337	6.6
D-03-08 17DCD	330944111325201	627099	ESRV	448921.3	3669213	11/18/1991	1991	345	339	5.9
D-03-08 19ADD	330917111334501	627100	ESRV	447544	3668388.8	11/18/1991	1991	357	336	20.8
D-03-08 20BDC	330917111331701	627101	ESRV	448269.3	3668385	11/18/1991	1991	358	339	18.7
D-03-08 21BDC	330918111321801	627106	ESRV	449720.1	3668408.2	11/15/1991	1991	362	340	22.8
D-03-08 26BBB	330851111302901	627111	ESRV	452617.4	3667562.2	11/14/1991	1991	356	353	2.8
D-03-08 27BAB	330849111311401	627113	ESRV	451451.3	3667506.4	11/15/1991	1991	362	350	11.7
D-03-08 27BDB	330836111311301	627114	ESRV	451475.2	3667105.9	11/15/1991	1991	365	351	14.6
D-03-08 27CAC	330817111311301	627115	ESRV	451472.3	3666520.8	11/15/1991	1991	370	380	-9.2
D-02-05 09DDD	331545111502701	627361	ESRV	421683.4	3680511.5	11/18/1991	1991	361	362	-1.7
A-03-04 34CAC	333327111561401	627600	ESRV	412922.5	3713295.3	11/13/1991	1991	157	149	7.7
A-03-04 29ADC	333432111575001	627601	ESRV	410517.3	3715319.4	11/13/1991	1991	154	154	0.1
D-04-09 08CBA	330544111271001	627623	ESRV	457747.9	3661780	11/15/1991	1991	390	397	-7.7
D-02-05 05DBB2	331659111520201	627853	ESRV	419244.4	3682810.5	11/5/1991	1991	359	358	0.7
D-01-04 29CCA	331831111583101	627889	ESRV	409208.4	3685732.6	11/6/1991	1991	355	351	3.4
D-01-03 36DDD1	331726111594801	627890	ESRV	407198	3683749.7	11/6/1991	1991	346	350	-4.2
D-03-09 32BBC	330749111271901	627922	ESRV	457505	3665538.1	11/14/1991	1991	370	367	2.3
A-01-04 22DBC	332451111554601	628164	ESRV	413137.5	3697061.7	11/18/1991	1991	365	358	7.1
A-01-04 15DCC	332520111560401	628165	ESRV	413201.4	3698416.3	11/18/1991	1991	370	358	12.1
A-01-04 11ABA	332702111550301	628167	ESRV	415010.2	3701449.4	11/18/1991	1991	349	341	8.8
A-01-04 24ABC	332510111535801	628168	ESRV	416371.6	3697649.2	11/18/1991	1991	354	353	0.4
D-01-04 14DAB	332027111545301	628170	ESRV	414877.2	3689254	11/18/1991	1991	356	348	7.9
A-01-04 25DDC	332338111533901	628171	ESRV	416865.9	3695057.8	11/18/1991	1991	352	347	5.2
D-02-07 20DAD	331421111390501	628274	ESRV	439311.8	3677644.7	11/15/1991	1991	328	328	-0.4
D-02-07 21CCD2	331404111384801	628275	ESRV	439749.5	3677272.4	11/19/1991	1991	327	326	1.4
A-01-04 13ADD	332546111532901	628942	ESRV	417132.7	3699059.4	11/7/1991	1991	354	362	-8
A-03-05 28ADA	333442111502101	629249	ESRV	422145.7	3715372.2	12/3/1991	1991	330	342	-11.4
D-03-07 01DCC	331127111352201	629469	ESRV	445053.8	3672406	11/18/1991	1991	323	330	-6.8
D-03-07W12ABC	331115111352201	629470	ESRV	445051.7	3672036.5	11/18/1991	1991	322	328	-5.9
A-01-05 15BBD	332537111493601	629599	ESRV	423147.8	3698763.3	12/3/1991	1991	573	545	28.7
A-01-05 14BCC	332548111491801	629600	ESRV	423641.1	3699098.2	12/9/1991	1991	571	558	13.1
A-01-05 22CCD	332432111500501	629601	ESRV	422382.6	3696736.7	12/3/1991	1991	347	339	7.7
A-01-05 22ABB	332517111494901	629602	ESRV	422910.5	3698149.2	12/3/1991	1991	575	564	10.8
A-01-05 22DDD	332428111492001	629604	ESRV	423441.1	3696666.7	12/3/1991	1991	577	561	16.3
A-01-05 26BDA	332411111484901	629605	ESRV	424340.6	3696074.4	12/3/1991	1991	347	334	13
A-01-05 24DDD	332431111471701	629606	ESRV	426644.5	3696703.5	12/3/1991	1991	572	552	19.6
A-01-05 21DCC	332430111505101	629607	ESRV	421298.2	3696807.1	12/4/1991	1991	580	567	12.6
A-01-06 18CCC	332529111471101	629608	ESRV	426890	3698426.3	12/3/1991	1991	564	553	11.1
A-01-06 10BBD	332656111435601	629609	ESRV	432022.5	3701099.1	12/4/1991	1991	313	314	-1.6
A-01-06 03ADA	332746111430601	629610	ESRV	433272.2	3702599.5	11/5/1991	1991	306	315	-8.9
A-01-06 22BCD	332458111435901	629611	ESRV	431842	3697466.2	12/4/1991	1991	323	311	12.6
A-01-06 07BCC	332643111471101	629618	ESRV	426856.1	3700767.3	12/3/1991	1991	335	335	-0.4

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
A-01-05 22AAA	332517111492301	629619	ESRV	423452.6	3698114.1	12/3/1991	1991	574	564	9.9
D-02-08E 18DCD	331457111340301	630353	ESRV	447134.5	3678861.7	11/13/1991	1991	347	356	-8.6
A-05-03 04CAA	334824112032701	631199	ESRV	402065.4	3740998.4	12/4/1991	1991	445	425	20.7
D-01-05 16AAA	332058111503001	632037	ESRV	421683.6	3690151.4	11/4/1991	1991	356	340	15.7
D-01-05 36AAA	331822111472501	632979	ESRV	426429	3685309.7	11/5/1991	1991	361	356	5.1
A-01-04 13ADC3	332551111533901	634457	ESRV	416875.8	3699215.6	11/7/1991	1991	354	363	-9
D-01-05 14ABA	332058111483901	634676	ESRV	424552.7	3690128.7	11/4/1991	1991	358	345	13.7
A-01-08 25CBA	332357111292401	634740	ESRV	454432.2	3695454.8	11/18/1991	1991	481	483	-2.7
D-01-05 11CCC	332105111492301	634959	ESRV	423442.9	3690352.9	11/7/1991	1991	595	574	21.3
D-01-05 20CDD	331915111514701	635525	ESRV	419667	3686995.6	11/4/1991	1991	357	346	11
A-04-03 25DBD	333938112000201	635944	ESRV	407257.4	3724837.1	11/4/1991	1991	383	384	-1.4
D-01-04 29BBB3	331910111584301	635995	ESRV	408909.3	3686936.6	11/6/1991	1991	356	348	7.2
A-04-03 26DDD	333922112004801	636143	ESRV	406041.5	3724294.5	11/25/1991	1991	383	368	14.7
D-01-05 20CDD	331916111520101	636464	ESRV	419279.4	3687029.6	11/4/1991	1991	595	567	28
D-01-05 30CBB	331846111533401	636755	ESRV	416892.7	3686125.8	11/5/1991	1991	357	355	2.3
D-01-05 18BCB1	332037111533401	638239	ESRV	416922	3689544.2	11/4/1991	1991	356	353	3.1
D-01-05 03CCD	332157111501301	638401	ESRV	422137.6	3691964.9	11/4/1991	1991	353	346	7.8
D-03-09 32CCC	330708111271801	639206	ESRV	457551.8	3664367.7	11/18/1991	1991	369	370	-1
A-03-05 18CDB	333557111530401	639959	ESRV	417888.2	3717994.8	11/14/1991	1991	167	180	-12.9
D-01-04 01CBB	332210111543501	640002	ESRV	415370.2	3692422	11/4/1991	1991	354	350	4.3
A-06-02 15CDB	335134112084301	646689	ESRV	394057.1	3746967.6	11/4/1991	1991	517	516	0.8
D-02-06 24CDD2	331407111413901	647065	ESRV	435323.8	3677300.8	11/14/1991	1991	322	332	-9.9
D-02-06 25DAA2	331334111410801	647067	ESRV	436120.1	3676371.6	11/14/1991	1991	300	283	16.9
D-02-06 27CDD2	331310111434301	647145	ESRV	432103.2	3675690.4	11/14/1991	1991	339	352	-13.1
D-02-06 33AAD	331256111441401	647145	ESRV	431297.4	3675234.1	11/14/1991	1991	348	290	58.3
D-02-06 26CDD	331309111424001	647146	ESRV	433733.5	3675617.6	11/14/1991	1991	326	374	-48.3
D-02-06 34BDD2	331243111434401	647147	ESRV	432071.3	3674828.3	11/14/1991	1991	342	289	52.9
D-01-04 02ADD	332217111543901	800043	ESRV	415268.7	3692638.5	11/4/1991	1991	354	343	-0.3
A-03-04 24BCD	333522111542101	800192	ESRV	415970.5	3716810.2	11/14/1991	1991	165	179	-14
D-02-06 21CAA2	331426111445101	800253	ESRV	430359.4	3678012.5	11/8/1991	1991	362	344	18.1
A-01-06 25ADA1	332414111410301	800546	ESRV	436378.8	3696080.2	11/5/1991	1991	961	935	25.5
D-02-08 32AAA	331312111324401	800771	ESRV	449161.9	3675617.3	11/13/1991	1991	695	681	13.5
A-05-04 05DCC2	334804111580601	800785	ESRV	410339.6	3740362.6	11/20/1991	1991	418	410	7.9
A-01-08 32BBA	332332111333401	800843	ESRV	447944.3	3694748.4	11/7/1991	1991	383	354	29
D-02-08 21DAD	331418111314201	801386	ESRV	450777.1	3677641.6	11/13/1991	1991	352	347	5.6
D-02-08 32ABA	331311111325401	802278	ESRV	448695.8	3675589	11/13/1991	1991	346	341	5.6
D-02-07 16BAD	331540111383501	803069	ESRV	440104.2	3680226.7	11/8/1991	1991	340	352	-12.4
D-02-05 22BBA	331450111501001	803582	ESRV	422058.2	3678845.4	11/7/1991	1991	360	359	1.1
D-01-04 23BDB	331948111552401	803943	ESRV	414065.2	3688060	11/4/1991	1991	357	348	8.2
D-02-07 24DBC	331417111352701	804111	ESRV	444953.9	3677641.9	11/13/1991	1991	343	336	7
D-01-04 23BBA2	332003112553601	804132	ESRV	413888.3	3688523.5	11/4/1991	1991	357	355	2
D-01-05 18BBC	332044111532701	804366	ESRV	417105.1	3689789.1	11/5/1991	1991	356	358	-2.7
A-02-04 14ACB1	333108111545901	804530	ESRV	414921.6	3708965.4	11/14/1991	1991	310	310	-0.2
A-01-04 11DCC	332614111545401	805178	ESRV	414945.3	3699940.8	11/5/1991	1991	360	346	13.7
D-02-06 36ADD	331244111414401	806439	ESRV	435178	3674838	11/14/1991	1991	291	279	13
D-01-05 03DDD1	332153111492701	806724	ESRV	423351	3691801.2	11/6/1991	1991	1076	1072	3.5
D-02-05 30AAA	331357111523201	806730	ESRV	418421.4	3677212.1	11/7/1991	1991	357	366	-9.3
D-01-04 11CAA	332123111551001	808127	ESRV	414478.8	3690982.2	11/4/1991	1991	355	353	1.5
A-02-05 08AAA	333217111512301		ESRV	420485.9	3711073.8	2/18/1992	1992	980	1027	-46.5
D-02-03 01BDA	331709112001501		ESRV	406469	3683263.8	1/2/1992	1992	344	349	-5.5
D-02-03 01DAC1	331649111595701		ESRV	406954.3	3682612.4	1/2/1992	1992	344	351	-6.5
D-02-03 01DAC2	331648111595501		ESRV	406979.9	3682581.4	1/2/1992	1992	172	175	-3.1
D-02-03 26ADD	331337112004501		ESRV	405682.1	3676803.5	1/2/1992	1992	341	349	-8.4
D-02-04 04BBA	331725111572901		ESRV	410793	3683685.2	1/2/1992	1992	352	352	-0.1
D-02-04 04BBB	331726111573301		ESRV	410612.2	3683717.7	1/2/1992	1992	176	174	2.5
D-02-04 06ABA	331725111590201		ESRV	408387.8	3683738.4	1/2/1992	1992	348	351	-3.2
D-02-04 06CBD	331653111592901		ESRV	407705.9	3682759.2	1/2/1992	1992	345	349	-3.8
D-02-04 06DAB1	331659111585101		ESRV	408664.8	3682935	1/2/1992	1992	347	351	-4.4
D-03-05 01DDA	331137111472001		ESRV	426464.1	3672836.4	1/3/1992	1992	369	364	4.5
D-03-05 02ABA	331214111483701		ESRV	424505.3	3674021.7	1/3/1992	1992	368	363	5
D-03-05 04AAD2	331202111502601		ESRV	421628.7	3673705.6	1/3/1992	1992	364	369	-4.6
D-03-05 04BBC	331202111512601		ESRV	420100.8	3673687.2	1/3/1992	1992	361	368	-7.5
D-03-05 13ADD1	331013111471901		ESRV	426470.3	3670218.6	1/2/1992	1992	372	374	-1.7
D-03-05 14DDD	330946111482401		ESRV	424780.8	3669461.5	1/3/1992	1992	373	375	-1.9
D-03-05 25ACC	330825111474901		ESRV	425849.1	3666866.4	1/2/1992	1992	378	380	-1
D-03-05 25CDA	330807111475101		ESRV	425612.2	3666375.4	1/2/1992	1992	379	381	-1.6
D-03-05 27CCC2	330756111502201		ESRV	421670.8	3666036.6	1/2/1992	1992	1126	1150	-23.9
D-03-05 30DAD	330812111522901		ESRV	418358.4	3666587.3	1/2/1992	1992	366	371	-4.8
D-03-06 05CDD	331127111454701		ESRV	428896.3	3672572	1/3/1992	1992	366	387	-21
D-03-06 06ABB	331216111465101		ESRV	427275.8	3674031.4	1/3/1992	1992	368	363	4.7
D-03-06 06DCB	331134111464801		ESRV	427266.1	3672738	1/3/1992	1992	368	366	1.6
D-03-06 06DDD	331126111461801		ESRV	428093.6	3672577.9	1/3/1992	1992	367	377	-9.9
D-03-06 07DCC	331033111464701		ESRV	427278	3670859.3	1/3/1992	1992	370	376	-5.7
D-03-06 17BDD	331007111454701		ESRV	428852	3670046.9	1/2/1992	1992	371	377	-5.4
D-03-06 19DDD	330848111462201		ESRV	427901.8	3667651.7	1/2/1992	1992	378	381	-2.6
D-03-06 20ADD2	330915111452301		ESRV	429462.1	3668441.1	1/2/1992	1992	378	379	-0.3
D-03-06 29ADC	330824111452001		ESRV	429425.5	3666963.1	1/2/1992	1992	383	384	-1.4
D-03-06 29DAA	330821111451601		ESRV	429605.5	3666777	1/2/1992	1992	384	384	-0.4
D-03-06 31ABA	330755111463701		ESRV	427449.1	3665992	1/2/1992	1992	382	381	0.1
D-03-06 33DCD	330703111443101		ESRV	430780.3	3664366.5	1/3/1992	1992	390	387	3
D-04-06 05ADD	330642111451701		ESRV	429583.8	3663759.1	1/3/1992	1992	389	386	3
D-04-06 12DAD	330536111411301		ESRV	435919.8	3661621.4	1/3/1992	1992	400	403	-2.8
D-04-06 16ADD2	330455111441701		ESRV	431063.4	3660391.7	1/3/1992	1992	395	391	3.1
D-04-06 23BAA	330423111424501		ESRV	433494.2	3659451	1/3/1992	1992	397	401	-4.1
A-04-04 06BBB	334332111594201	623687	ESRV	407815.6	3731977.7	2/12/1992	1992	198	196	2.2

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
A-01-04 25BBB1	332425111542901		ESRV	415561.5	3696578.2	11/14/1997	1997	1099	1089	9.5
A-01-04 25BBB2	332425111542902		ESRV	415587.6	3696608.8	11/14/1997	1997	1099	1089	9.6
A-01-04 25BBB3	332425111542903		ESRV	415587.3	3696578	11/14/1997	1997	1099	1089	9.4
A-01-04 27BBA1	332425111561901		ESRV	412694.6	3696634.5	11/13/1997	1997	370	363	6.9
A-01-04 27BBA2	332425111561902		ESRV	412694.3	3696603.7	11/13/1997	1997	370	363	6.5
A-01-04 27BBA3	332425111561903		ESRV	412720.1	3696603.4	11/13/1997	1997	370	363	7.2
A-01-04 27BBA4	332425111561904		ESRV	412720.4	3696634.2	11/13/1997	1997	370	363	7.2
A-01-04 27CCD1	332334111561901		ESRV	412705.9	3695032.8	11/13/1997	1997	1098	1091	7.3
A-01-04 27CCD10	332334111561910		ESRV	412705.9	3695032.8	11/13/1997	1997	1098	1092	6.3
A-01-04 27CCD2	332334111561902		ESRV	412705.9	3695032.8	11/13/1997	1997	366	364	2.1
A-01-04 27CCD3	332334111561903		ESRV	412705.9	3695032.8	11/13/1997	1997	1098	1092	6.3
A-01-04 27CCD4	332334111561904		ESRV	412705.9	3695032.8	11/13/1997	1997	1098	1091	7.3
A-01-04 27CCD6	332334111561906		ESRV	412705.9	3695032.8	11/13/1997	1997	1098	1091	7.3
A-01-04 27CCD7	332334111561907		ESRV	412705.9	3695032.8	11/13/1997	1997	1098	1091	7.3
A-01-04 27CCD8	332334111561908		ESRV	412705.9	3695032.8	11/13/1997	1997	1098	1092	6.3
A-01-04 27CCD9	332334111561909		ESRV	412705.9	3695032.8	11/13/1997	1997	1098	1091	7.3
A-01-05 06BDA1	332738111525901		ESRV	417936.8	3702502.1	10/23/1997	1997	366	373	-6.4
A-01-05 06CAA	332728111530201		ESRV	417933.1	3702070.9	11/25/1997	1997	367	360	6.5
A-01-05 29DDA	332346111512801		ESRV	420330.8	3695398.2	11/14/1997	1997	603	597	6
A-01-06 08CAA2	332634111454301		ESRV	429177.6	3700442	10/24/1997	1997	357	353	3.8
A-01-07 31DDA1	332254111400401		ESRV	437887	3693606.6	10/30/1997	1997	341	321	19.1
A-01-07 36DAA2 PZ1	332308111345001		ESRV	445899.1	3693989.7	12/15/1997	1997	361	346	15
A-01-07 36DAA2 PZ2	332308111345002		ESRV	445899.1	3693989.7	12/15/1997	1997	361	344	16.7
A-01-07 36DAA2 PZ3	332308111345003		ESRV	445899.1	3693989.7	12/15/1997	1997	361	348	12.1
A-01-08 21ACB	332506111321101		ESRV	450129.2	3697601	10/29/1997	1997	423	452	-29.1
A-02-04 01DAA2	333242111532801		ESRV	417269	3711932.5	12/16/1997	1997	166	179	-12.5
A-02-04 22BDD	333009111560401		ESRV	413228.4	3707163.2	12/2/1997	1997	160	165	-5.3
A-02-05 07DDA	333133111523101		ESRV	418747.2	3709825.5	10/29/1997	1997	346	360	-13.8
A-02-05 08AAA	333217111512301		ESRV	420485.9	3711073.8	11/18/1997	1997	1038	1088	-50.4
A-02-05 10DDD1	333132111492301		ESRV	423569.9	3709662.9	10/31/1997	1997	179	181	-1.9
A-02-05 11DAA	333153111481601		ESRV	425303.2	3710296	10/31/1997	1997	355	358	-3.1
A-02-05 15DAA	333100111491801		ESRV	423691.1	3708676.3	10/31/1997	1997	364	363	1.8
A-02-05 19ABA	333033111525001		ESRV	418292.2	3707889	12/15/1997	1997	175	178	-3.2
A-02-06 35BCA	332838111425601		ESRV	433515.8	3704230.1	11/3/1997	1997	347	351	-4.5
A-03-05 20BBB1	333547111521701		ESRV	419147.3	3717522.1	12/8/1997	1997	169	175	-6
A-06-02 25BDD1	335010112063001		ESRV	397369.2	3744282.2	10/27/1997	1997	255	254	0.6
A-06-03 31ADD	334918112050101		ESRV	399717.7	3742717	10/30/1997	1997	237	242	-4.9
D-01-04 03BBB	332229111563201		ESRV	412352	3693034	11/12/1997	1997	359	373	-14.2
D-01-04 03BCA1	332222111562801		ESRV	412453.4	3692817.5	11/12/1997	1997	359	373	-13.6
D-01-04 03BCA2 PZ2	332222111562702		ESRV	412453.4	3692817.5	11/12/1997	1997	359	373	-14.3
D-01-04 03BDC	332214111562401		ESRV	412554.5	3692570.2	11/12/1997	1997	359	372	-13.3
D-01-04 03CBA	332213111562701		ESRV	412476.7	3692540.1	11/12/1997	1997	359	371	-12.4
D-01-04 16BCC	332031111574301		ESRV	410483.7	3689416.7	11/12/1997	1997	358	350	8.2
D-01-04 18DBB1	332032111591201		ESRV	408182.2	3689345.8	11/18/1997	1997	357	350	7
D-01-04 20DAA	331936111574601		ESRV	410365	3687754.7	11/13/1997	1997	358	349	8.8
D-01-04 25CCC1	331819111543601		ESRV	415282.3	3685308.2	12/16/1997	1997	358	361	-3.2
D-01-04 25CCC2	331819111543401		ESRV	415334	3685307.7	12/16/1997	1997	358	361	-3.2
D-01-04 35AAA3	331818111543901		ESRV	415230.3	3685277.8	11/18/1997	1997	358	361	-3.2
D-01-06 05CAB	332215111460001		ESRV	428603	3692561.8	11/24/1997	1997	1091	1097	-6.1
D-01-06 17DCC	332009111454401		ESRV	429116.4	3688554.3	11/26/1997	1997	364	367	-2.5
D-01-07 25ADD	331850111350001		ESRV	445699.3	3685983.6	12/4/1997	1997	367	372	-5
D-01-08 21ADB PZ1	331953111315001		ESRV	450596.6	3687959.2	12/15/1997	1997	380	370	10.4
D-01-08 21ADB PZ2	331953111315002		ESRV	450596.6	3687959.2	12/15/1997	1997	380	409	-28.4
D-02-03 01BDA	331709112001501		ESRV	406469	3683263.8	12/2/1997	1997	348	354	-6.4
D-02-03 25ADD	331339111594701		ESRV	407285.4	3676634.1	12/9/1997	1997	349	356	-7
D-02-04 01ABB	331728111540501		ESRV	416044.5	3683730.8	12/12/1997	1997	359	361	-2.2
D-02-04 01BAB	331727111541801		ESRV	415708	3683702.9	12/12/1997	1997	359	359	-0.1
D-02-04 06ABA	331725111590201		ESRV	408387.8	3683738.4	11/20/1997	1997	351	352	-1.3
D-02-04 12BDA	331623111540701		ESRV	416157.1	3681789.5	12/12/1997	1997	360	358	1.5
D-02-04 13AAA	331542111533701		ESRV	416845.1	3680551.7	11/19/1997	1997	360	364	-3.8
D-02-04 24DAA	331422111533401		ESRV	416823.2	3677995.6	11/6/1997	1997	361	364	-2.7
D-02-04 25ADD	331339111533601		ESRV	416760.2	3676671.8	11/6/1997	1997	362	366	-4.3
D-02-04 25DDD	331310111533301		ESRV	416804.3	3675778.2	11/6/1997	1997	362	366	-4.1
D-02-05 28CBB	331326111512501		ESRV	420147.7	3676243	11/21/1997	1997	364	376	-11.9
D-02-06 02AAA	331733111421201		ESRV	434513.1	3683742.8	12/11/1997	1997	368	394	-26.5
D-02-06 09DCC2	331548111444501		ESRV	430532.7	3680536.7	12/12/1997	1997	371	391	-20.4
D-02-06 26DDD	331310111421001		ESRV	434510.3	3675643.2	12/15/1997	1997	330	396	-66.1
D-02-06 32DDD	331218111451701		ESRV	429658.1	3674075.5	11/4/1997	1997	372	388	-16
D-02-07 11CDD1	331547111363001		ESRV	443340.7	3680607.7	12/3/1997	1997	364	380	-15.7
D-02-07 26BDD2	331343111362901		ESRV	443343.2	3676604.1	11/13/1997	1997	361	370	-8.1
D-02-07 27DAA	331332111370201		ESRV	442487.1	3676270.3	11/13/1997	1997	356	364	-7.9
D-02-07 36ADD2	331247111345701		ESRV	445714.9	3674866	11/13/1997	1997	369	370	-0.8
D-02-08 02CBB PZ1	331703111303401		ESRV	452458.8	3682837.7	12/15/1997	1997	382	375	6.7
D-02-08 02CBB PZ2	331703111303402		ESRV	452458.8	3682837.7	12/15/1997	1997	477	466	11.3
D-02-08 02CBB PZ3	331703111303403		ESRV	452458.8	3682837.7	12/15/1997	1997	382	382	0.4
D-02-08 26CAD1 PZ2	331329111301202		ESRV	453125.2	3676182.6	12/15/1997	1997	380	376	4
D-02-08 26CAD1 PZ3	331329111301203		ESRV	453125.2	3676182.6	12/15/1997	1997	380	373	7.6
D-02-08 32DAA	331245111324401		ESRV	449157.6	3674785.8	11/18/1997	1997	375	388	-13
D-03-04 34CBB	330728111563301		ESRV	421202	3665317.2	11/5/1997	1997	359	367	-7.8
D-03-05 04AAD2	331202111502601		ESRV	421628.7	3673705.6	11/5/1997	1997	373	375	-1.9
D-03-05 04BBC	331202111512601		ESRV	420100.8	3673687.2	11/5/1997	1997	368	375	-6.4
D-03-05 24ABD	330927111474101		ESRV	425890.4	3668898.7	11/3/1997	1997	387	387	-0.5
D-03-05 27CCC2	330756111502201		ESRV	421670.8	3666036.6	11/3/1997	1997	1159	1160	-1.3
D-03-05 31ABB2	330752111525801		ESRV	417601.8	3665977.7	11/5/1997	1997	376	378	-1.5
D-03-05 34DDD	330704111492601		ESRV	423161.3	3664454.1	11/3/1997	1997	391	391	-0.3

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
D-03-06 19DDD	330848111462201		ESRV	427901.8	3667651.7	11/3/1997	1997	392	392	-0.1
D-03-06 31ABA	330755111463701		ESRV	427449.1	3665992	11/3/1997	1997	394	391	3.1
D-03-08 27AAC	330842111304401		ESRV	452227.4	3667287	11/19/1997	1997	382	378	3.4
D-03-09 09DCD	331042111254301		ESRV	460040.5	3670916.5	10/23/1997	1997	386	384	1.4
D-03-09 09DCD	331042111254302		ESRV	460040.5	3670916.5	10/23/1997	1997	385	382	3.6
D-03-09 32ABA	330757111263401		ESRV	458672.6	3665902.6	10/23/1997	1997	389	386	3.3
D-04-04 01CCC1	330614111543201		ESRV	415191.2	3662918.5	11/5/1997	1997	370	367	2.6
D-04-05 06BCC	330638111533001		ESRV	416805.1	3663705.4	11/5/1997	1997	377	376	1.7
D-04-05 07BCB	330558112532901		ESRV	416794.1	3662412	11/5/1997	1997	378	370	7.9
D-04-05 10AAA	330608111492301		ESRV	423147.8	3662729.6	11/3/1997	1997	393	392	1
D-04-05 10CCD	330520111500901		ESRV	421995.2	3661229.6	11/5/1997	1997	394	400	-6.3
D-04-05 11BAA	330606111485301		ESRV	424002.4	3662630.5	11/3/1997	1997	394	394	-0.1
D-04-05 12AAA	330605111472301		ESRV	426413	3662612.1	11/5/1997	1997	397	397	0.4
D-04-05 12BBC	330604111482001		ESRV	424831.4	3662562.5	11/3/1997	1997	395	396	-0.2
D-04-06 04AAA	330701111441401		ESRV	431220.5	3664301.8	11/3/1997	1997	403	396	7.8
D-04-06 04DDD	330617111441401		ESRV	431211	3662946.8	11/3/1997	1997	405	402	3.4
D-04-06 05ADD	330642111451701		ESRV	429583.8	3663759.1	11/3/1997	1997	401	397	4.3
D-04-06 07ACC	330548111464201		ESRV	427394.2	3662081.2	11/5/1997	1997	399	400	-0.5
D-04-06 07ADD	330547111461801		ESRV	427989.7	3661984.5	11/5/1997	1997	401	401	-0.8
D-04-06 08DDD	330520111451601		ESRV	429591.1	3661172.1	11/5/1997	1997	404	404	-0.2
D-04-08 02AAA2	330704111292701		ESRV	454208.3	3664290.3	11/24/1997	1997	385	387	-1.7
D-04-08 02AAA3	330705111292501		ESRV	454260.2	3664290.1	11/24/1997	1997	385	387	-1.6
D-04-09 04ADA	330648111251801		ESRV	460659.2	3663769.6	11/24/1997	1997	399	405	-6
D-04-09 04BAA	330705111254901		ESRV	459857.8	3664265.5	11/24/1997	1997	396	432	-36
D-04-09 05AAB1	330703111262501		ESRV	458821.2	3664269.8	10/22/1997	1997	394	397	-2.7
D-04-09 05AAD	330652111262001		ESRV	459053.4	3664022.5	11/24/1997	1997	396	397	-1.2
D-04-09 06BAA1	330705111275301		ESRV	456670.4	3664309.9	11/24/1997	1997	388	392	-3.4
D-02-08 32DDD	331219111324401	086441	ESRV	449153.4	3673985.2	11/18/1997	1997	750	742	8.4
A-04-04 33CCC	333826111573201	087614	ESRV	411048.1	3722521.9	10/30/1997	1997	364	357	6.9
A-01-06 15ACD	332549111432601	500994	ESRV	432705.3	3699030.9	12/9/1997	1997	338	335	3.1
D-02-06 06DAD	331652111462601	501833	ESRV	427934.2	3682526.6	12/12/1997	1997	370	363	7.1
A-01-06 26BAA	332425111424301	502202	ESRV	433798	3696436.3	12/1/1997	1997	334	334	0.5
A-01-06 26DCB	332351111422901	502203	ESRV	434152.5	3695386.7	12/1/1997	1997	336	333	3.6
A-04-03 13BAA	334154112001401	503959	ESRV	406885.5	3728968.1	10/22/1997	1997	388	376	12.3
A-04-04 33CBA	333848111571501	504791	ESRV	411415.9	3723288.5	10/30/1997	1997	141	138	3.6
A-01-07 33CCC	332247111385601	505767	ESRV	439642.6	3693379.9	10/30/1997	1997	172	160	11.6
A-06-03 30BCD	335009112054901	508408	ESRV	398526.2	3744300.6	10/27/1997	1997	252	254	-1.3
D-01-05 06ADA2	332224111524101	508798	ESRV	418319.8	3692827.9	12/9/1997	1997	361	342	19.2
A-03-04 24BCA2	333533111541701	511098	ESRV	416024.5	3717086.9	12/10/1997	1997	167	180	-12.7
D-01-04 01BCC	332216111543601	514694	ESRV	415372.1	3692637.6	10/20/1997	1997	362	354	7.6
D-01-04 08ACC1	332123111581401	517597	ESRV	409697.6	3691056.4	11/19/1997	1997	357	349	7.5
D-01-05 04DAA	332212111503001	517843	ESRV	421677.1	3692553.7	12/9/1997	1997	602	574	27.3
A-01-07 31CAA	332310111403201	518151	ESRV	437166.8	3694104	12/2/1997	1997	679	748	-69.6
A-05-04 21BBC	334603111573401	518789	ESRV	411154	3736689.5	12/17/1997	1997	199	193	6.6
D-01-04 08ACC2	332122111581201	519959	ESRV	409697.3	3691025.6	11/19/1997	1997	357	350	7.1
D-01-04 08ACC3	332124111581201	519960	ESRV	409723.4	3691056.2	11/19/1997	1997	357	350	7.2
D-01-07 06ABB3	332244111404501	522924	ESRV	436825.7	3693305.5	10/30/1997	1997	341	321	19.3
D-01-09 35DBA	331757111234601	527324	ESRV	463146.9	3684238.7	12/10/1997	1997	415	387	27.7
A-01-05 31CBC	332258111532601	528248	ESRV	417269	3693853.1	11/19/1997	1997	362	347	14.7
A-01-07 26BCC	332403111365101	529939	ESRV	442886.2	3695700.8	10/30/1997	1997	172	171	1.8
A-02-04 22DAC	332955111554601	536833	ESRV	413663.4	3706758.9	12/16/1997	1997	161	163	8
A-01-06 08CCD3	332615111460001	542432	ESRV	428734.3	3699860.1	11/20/1997	1997	178	175	3.3
D-02-06 29CBA	331330111460401	547997	ESRV	428457.3	3676270.9	11/6/1997	1997	374	372	2.1
A-04-04 11CBB	334218111552101	550382	ESRV	414512.4	3729636.2	12/18/1997	1997	382	408	-25.8
A-06-03 34BBC	334930112024601	552697	ESRV	403192.6	3743112.3	10/31/1997	1997	225	217	8.4
A-04-04 23BAB	334102111551701	554003	ESRV	414594.5	3727294.6	12/18/1997	1997	371	367	4.6
D-02-05 30CAB	331325111531001	555263	ESRV	417429.5	3676234.9	12/3/1997	1997	363	368	-5.5
A-03-04 22ABB	333545111555401	556241	ESRV	413528.1	3717540.3	12/15/1997	1997	167	190	-23.5
D-02-05 06CAA	331655111530301	600010	ESRV	417665.4	3682700.6	11/19/1997	1997	361	363	-1.5
A-05-04 33DAA	334359111563401	600117	ESRV	412661.6	3732763.8	11/18/1997	1997	390	379	11.2
D-02-07 27ADD2	331337111370001	600447	ESRV	442539.8	3676424	11/13/1997	1997	357	379	-22.3
D-02-07 26BDD1	331338111362901	600450	ESRV	443342.4	3676450.1	11/13/1997	1997	359	383	-23.7
A-03-05 25CAB	333427111475701	600650	ESRV	425907	3715003.7	11/24/1997	1997	170	177	-7.2
A-01-08 15BDC	332551111312401	600929	ESRV	451402	3699042	10/29/1997	1997	465	504	-39.7
D-01-03 36DDD2	331726111594901	602186	ESRV	407198.6	3683811.2	11/20/1997	1997	350	348	1.2
A-06-02 25CBA	335003112064701	602249	ESRV	397007.6	3744132.1	10/27/1997	1997	255	254	1.4
D-01-04 20BBB	331956111584301	602505	ESRV	408948.7	3688383.8	11/18/1997	1997	357	350	6.3
D-01-04 18DBB2	332027111591101	602506	ESRV	408207.7	3689314.8	11/18/1997	1997	357	350	7
D-01-05 23DDD	331920111482301	603261	ESRV	424943.1	3687138.2	11/21/1997	1997	608	607	1.3
D-03-08 13ADD	331014111282901	603373	ESRV	455763.7	3670103.5	11/26/1997	1997	382	379	2.9
D-03-09 30ADA	330836111272201	603374	ESRV	457459.9	3667078	11/26/1997	1997	386	383	3.5
D-03-08 10ABB	331127111310201	603378	ESRV	451656.7	3672371.1	11/18/1997	1997	377	373	4.4
D-03-08 11BBC	331122111303401	603379	ESRV	452510.5	3672212.9	11/18/1997	1997	378	373	5.3
D-03-08 13AAA2	331033111282901	603383	ESRV	455792.2	3670688.5	10/23/1997	1997	381	378	3
D-03-08 14ACA	331016111295201	603385	ESRV	453588.4	3670175.2	11/26/1997	1997	380	377	2.8
D-03-08 13ABB	331033111285501	603387	ESRV	454963.8	3670753.9	11/26/1997	1997	380	379	2
A-01-04 11BDB2	332651111551701	603767	ESRV	414387.3	3701085.3	10/21/1997	1997	366	352	14
A-03-04 35DDA	333322111542901	603867	ESRV	415705.8	3713085.7	12/8/1997	1997	163	160	3.3
A-02-04 01BBB	333309111542801	603868	ESRV	415703.2	3712777.7	12/8/1997	1997	163	181	-18.3
A-02-04 01BCC	333247111542401	603869	ESRV	415722.5	3712038.3	12/8/1997	1997	162	159	3
A-02-04 02BBB	333309111552801	603870	ESRV	414207.2	3712760.1	12/8/1997	1997	161	151	9.8
A-03-04 14BBA	333635111552001	604030	ESRV	414495.7	3719102.4	12/9/1997	1997	170	196	-26.5
A-03-04 14BAA	333636111550401	604031	ESRV	414805.3	3719130.5	12/9/1997	1997	170	196	-26.2
A-03-04 27DDD2	333404111553201	605164	ESRV	414093.1	3714424.4	12/8/1997	1997	163	180	-16.6
D-01-04 17ACD	332031111580601	605390	ESRV	409889.2	3689422.2	11/12/1997	1997	358	348	10.5

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
D-02-05 24DCC	331402111474301	605480	ESRV	425902.5	3677306.3	11/4/1997	1997	371	373	-1.5
D-02-08 16ADA	331530111314201	605834	ESRV	450788.3	3679858.8	12/3/1997	1997	379	373	6.2
D-02-08 09DAA	331609111314201	605836	ESRV	450794.5	3681090.6	12/3/1997	1997	379	374	5.6
A-03-05 16ACC2	333623111504301	606214	ESRV	421579.4	3718641.6	12/8/1997	1997	172	184	-12.3
A-04-03 36AAA1	333917111594501	606354	ESRV	407663	3724155.5	10/20/1997	1997	376	376	0.1
D-02-08 28ADA	331346111314201	606369	ESRV	450772.1	3676656.1	11/18/1997	1997	378	366	12
A-03-04 21BAB	333545111571201	606577	ESRV	411491.6	3717528	12/9/1997	1997	165	161	3.9
D-02-07 34ADA	331256111370101	606642	ESRV	442506.5	3675161.6	11/13/1997	1997	353	352	0.8
D-02-06 12DDA2	331556111410801	607298	ESRV	436148.8	3680744.6	12/23/1997	1997	356	369	-12.6
D-01-06 31DAD	331745111462201	607549	ESRV	428075.6	3684157.9	12/12/1997	1997	615	593	22
A-01-05 02DDC1	332711111482601	607670	ESRV	424950.8	3701459.4	12/10/1997	1997	367	361	6.3
A-01-05 02DBB	332731111484301	607671	ESRV	424543.7	3702232.6	11/24/1997	1997	370	357	12.6
A-01-05 34DDD	332245111492101	607676	ESRV	423493.1	3693432.4	11/20/1997	1997	1093	1097	-4
A-01-05 01ADD	332734111471501	607678	ESRV	426738.5	3702277.3	11/20/1997	1997	369	358	10.3
A-01-05 27DCC	332339111494601	607679	ESRV	422756.3	3695009	11/20/1997	1997	1093	1072	20.9
A-01-05 03DDC	332706111492801	607680	ESRV	423375.9	3701471.8	12/10/1997	1997	367	361	6.6
A-01-05 02BBB2	332758111491701	607681	ESRV	423672.5	3703071	11/24/1997	1997	371	360	10.7
A-02-04 24BAD	333023111535901	607687	ESRV	416405.6	3707535.6	11/17/1997	1997	169	179	-10
A-01-05 30BBA	332425111531801	607688	ESRV	417395.5	3696562.4	11/19/1997	1997	363	353	10.5
A-01-05 24AAD	332509111471701	607689	ESRV	426730.9	3697873.1	11/19/1997	1997	1084	1068	16.1
D-01-06 21BAA	332008111444401	607690	ESRV	430512.2	3688513.4	12/10/1997	1997	1100	1023	76.7
D-01-06 21BBA	332008111451601	607693	ESRV	429943.5	3688517.5	12/10/1997	1997	1102	1039	62.7
A-01-05 26DDD	332337111481801	607699	ESRV	425133.1	3694990.3	11/20/1997	1997	1091	1091	-0.1
A-01-05 04DDD2	332706111502401	607701	ESRV	421904.3	3701483.6	11/24/1997	1997	367	358	9.1
A-01-05 16ABB	332614111503901	607702	ESRV	421426.1	3699824.3	11/19/1997	1997	1102	1070	32.3
A-01-05 02CDD2	332707111484701	607704	ESRV	424434.4	3701463.5	12/10/1997	1997	367	362	5.1
A-01-05 14BAA	332611111484801	607705	ESRV	424369.5	3699770	11/19/1997	1997	1099	1063	35.5
A-01-05 32DCC	332244111515801	607706	ESRV	419358.6	3693435.1	12/10/1997	1997	1095	1054	40.6
D-01-05 07BDD	332125111530501	607707	ESRV	417710	3691015.9	11/25/1997	1997	360	359	0.7
A-01-06 06BBC	332756111470201	607708	ESRV	426949.4	3702860.9	11/20/1997	1997	373	362	10.3
A-01-06 07CBC	332628111471201	607709	ESRV	426878.2	3700274.3	11/20/1997	1997	360	357	3.7
A-02-04 12ADD2	333149111532801	607710	ESRV	417255.5	3710361.8	11/17/1997	1997	167	173	-6
A-02-04 13CAA	333101111535801	607716	ESRV	416467.8	3708767	12/9/1997	1997	334	351	-17.2
A-01-06 28DDC2	332339111442001	607722	ESRV	431204.6	3695006.9	11/20/1997	1997	1056	1025	30.6
A-02-04 35BBA	332848111551601	607724	ESRV	414419.5	3704719.4	11/17/1997	1997	342	365	-23.7
A-02-04 23BCC2	333009111553101	607725	ESRV	414209.4	3707216.1	12/9/1997	1997	163	155	7.4
A-02-06 27CAB	332917111434601	607730	ESRV	432233.5	3705409.4	11/20/1997	1997	357	352	4.5
A-02-06 31CDD	332800111463701	607738	ESRV	427648.2	3703102	11/20/1997	1997	374	348	25.8
A-02-06 28DDB	332903111441901	607739	ESRV	431430.7	3705014.7	11/20/1997	1997	366	359	7.5
A-01-05 30BDD	332359111525701	607741	ESRV	417776.9	3695850.8	11/18/1997	1997	363	360	3
A-01-05 18DDD2	332525111522801	607746	ESRV	418754.5	3698429.6	11/19/1997	1997	365	359	5.4
A-01-05 21ABB	332519111505001	607747	ESRV	421232.3	3698224.4	11/19/1997	1997	1098	1079	18.9
A-01-05 09DCB	332622111504501	607750	ESRV	421300.7	3700287.3	11/19/1997	1997	365	359	5.4
D-02-07 12DDD	331548111345801	607979	ESRV	445720.1	3680440.1	12/4/1997	1997	371	384	-12.6
D-02-07 12DAA	331612111345801	607981	ESRV	445724.2	3681179.2	12/4/1997	1997	372	368	3.7
D-02-07 12DDA2	331555111345801	607982	ESRV	445721.9	3680778.9	12/4/1997	1997	371	371	-0.5
D-02-07 02CDD	331638111363001	607983	ESRV	443348.7	3681993.5	12/3/1997	1997	365	371	-6.4
A-01-04 02DBB	332729111545701	608363	ESRV	414784.9	3702252.2	11/17/1997	1997	360	349	11.3
A-01-04 24BBC2	332517111542901	608364	ESRV	415573.6	3697964.1	11/18/1997	1997	368	358	9.8
A-01-04 01CDA2	332715111540101	608365	ESRV	416356.5	3701868.8	11/17/1997	1997	365	348	17.1
D-01-06 21CCC2	332917111451701	608366	ESRV	429958.2	3686977.5	11/26/1997	1997	1109	1042	67.3
D-01-06 29CBB	331848111462001	608367	ESRV	428271.2	3686127.5	11/26/1997	1997	1114	1069	45.2
A-01-04 27AAA2	332426111553201	608395	ESRV	413856.4	3696562.5	11/18/1997	1997	369	359	9.1
D-01-04 11ADC2	332126111545001	608417	ESRV	414918.7	3691040	12/2/1997	1997	360	354	5.6
A-02-04 25CDB2	332859111541401	608435	ESRV	416022.3	3705013.3	11/17/1997	1997	342	339	3.4
D-02-08 33AAA2	331311111314201	608533	ESRV	450765.9	3675424.3	11/18/1997	1997	377	372	5.4
D-02-08 33BDD	331247111320301	608534	ESRV	449986.3	3674843.2	11/18/1997	1997	941	930	11.4
D-02-08 33DAA	331245111314201	608535	ESRV	450762.6	3674777.6	11/18/1997	1997	377	371	5.8
D-01-04 28CBC	331839111574301	608538	ESRV	410451.9	3685967.5	11/13/1997	1997	357	356	1.6
A-02-04 22DAB5	333001111554601	608782	ESRV	413666.4	3707097.7	12/16/1997	1997	160	153	7.1
A-02-04 22DAB4	333002111554701	608783	ESRV	413820.2	3706973.1	12/16/1997	1997	161	154	6.9
D-02-07 31CDA2	331224111403701	608807	ESRV	436908.5	3674210.7	12/15/1997	1997	296	329	-32.6
D-02-06 31DAA	331243111462001	608875	ESRV	428032.7	3674857.3	11/17/1997	1997	375	372	2.8
D-02-06 31DDA	331230111462001	608876	ESRV	428029.8	3674457	12/10/1997	1997	376	395	-18.7
A-03-04 36CDB	333318111541301	608895	ESRV	416143.1	3712958.6	12/15/1997	1997	164	150	14.1
A-01-07 27DBB	332402111372301	608946	ESRV	442059.4	3695674.9	10/30/1997	1997	343	340	3.9
A-01-07 27DAB	332400111370701	608949	ESRV	442472.4	3695610.9	10/30/1997	1997	344	330	13.7
D-02-08 20DDA	331410111324401	609158	ESRV	449171.5	3677465	11/17/1997	1997	377	372	5.1
D-02-08E30DAA	331337111334601	609297	ESRV	447561.2	3676395.7	11/19/1997	1997	373	367	5.6
D-02-08E30ADD	331340111334501	609298	ESRV	447587.5	3676487.9	11/19/1997	1997	373	367	5.8
D-02-06 22BDD	331430111440601	609478	ESRV	432120.1	3678123.3	12/15/1997	1997	361	368	-6.6
A-03-04 34ADD	333337111553701	609543	ESRV	414086	3713623.6	12/8/1997	1997	162	181	-18.6
A-04-04 10CCB	334208111562601	610062	ESRV	412836.4	3729343.3	10/20/1997	1997	383	373	9.8
D-04-08 02AAD	330655111292501	610413	ESRV	454258.6	3663951.4	11/25/1997	1997	386	386	-0.5
D-04-08 02CCC	330617111302201	610414	ESRV	452723.7	3662757.6	11/25/1997	1997	386	426	-40.6
D-02-05 36AAA	331307111472001	610423	ESRV	426485	3675608	11/5/1997	1997	375	400	-25.7
D-02-05 07ADD	331608111523301	610601	ESRV	418429.3	3681246.6	11/19/1997	1997	362	363	-1.2
D-03-08 36AAA2	330758111282401	610616	ESRV	455848.5	3665945.7	11/26/1997	1997	385	382	3.7
D-03-08 36ABA	330758111284001	610618	ESRV	455433.8	3665916.8	11/26/1997	1997	385	384	1.2
D-03-08 36DAC	330730111283801	610619	ESRV	455481.7	3665054.3	11/25/1997	1997	386	389	-3.2
D-04-09 06BBA	330706111280701	610621	ESRV	456281.7	3664311.7	11/24/1997	1997	387	391	-4.1
D-04-09 06ABA	330706111273701	610622	ESRV	457059.1	3664308.2	11/24/1997	1997	390	392	-2
D-04-09 06AAA2	330704111272201	610623	ESRV	457447.6	3664244.9	11/24/1997	1997	391	393	-1.6
D-04-09 06BAA2	330702111275301	610624	ESRV	456643.9	3664186.9	11/24/1997	1997	389	392	-3.1
A-01-06 11BAA2	332724111423501	610677	ESRV	434038.4	3701393.1	10/29/1997	1997	328	332	-3.2

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
D-03-09 29AAA	330849111262001	610702	ESRV	459067.9	3667471.5	11/25/1997	1997	388	387	0.7
D-03-09 20ABB	330942111264801	610704	ESRV	458349.4	3669106.7	11/28/1997	1997	385	381	3.3
D-01-06 01AAA	332244111411701	610824	ESRV	435998.8	3693310.9	12/2/1997	1997	855	829	25.9
D-04-09 05BBB	330705111271701	612172	ESRV	457655.2	3664305.6	11/24/1997	1997	392	392	-0.8
D-04-09 05BAB	330706111270301	612173	ESRV	457992.1	3664304.2	11/24/1997	1997	392	393	-0.6
D-04-09 05DAA	330639111262001	612174	ESRV	459051.2	3663499	11/24/1997	1997	397	400	-2.9
D-04-09 05AAB2	330704111262601	612176	ESRV	458821.3	3664300.6	10/22/1997	1997	394	392	1.8
D-02-07 25DDD2	331314111345901	612289	ESRV	445667.7	3675697.8	11/13/1997	1997	185	186	-1.2
D-02-07 25DDD3	331313111350301	612290	ESRV	445564	3675667.5	11/13/1997	1997	369	368	1.6
D-03-09 31CAA	330733111275501	612338	ESRV	456596.3	3665141.7	11/26/1997	1997	387	388	-0.9
A-03-04 35ADA	333346111543101	612418	ESRV	415688.2	3714009.8	12/11/1997	1997	164	175	-10.8
A-03-04 35ADC	333338111544301	612420	ESRV	415404	3713950.7	12/11/1997	1997	164	172	-7.9
A-03-04 26CBB	333427111552801	612422	ESRV	414200.6	3714916.2	12/11/1997	1997	164	181	-17.3
A-01-04 14DAA	332542111543401	613078	ESRV	415427.8	3699012.6	10/21/1997	1997	369	353	15.8
D-02-07 22DAA	331424111370101	613584	ESRV	442522.4	3677871.6	11/13/1997	1997	361	374	-12.5
A-01-07 23ACA	332507111361001	613969	ESRV	443930.9	3697665.7	10/29/1997	1997	359	347	12.2
A-01-08 10DCC1	332614111311101	614002	ESRV	451818.4	3699686.6	10/29/1997	1997	476	509	-33.4
A-06-02 15BDB1	335203112084601	614053	ESRV	393990	3747861.7	10/21/1997	1997	519	521	-2.7
D-01-08 30DAA	331848111334901	615222	ESRV	447535.7	3686065.9	12/2/1997	1997	929	923	6.2
D-01-08 30DAA	331848111334902	615222	ESRV	447535.7	3686065.9	12/2/1997	1997	926	964	-37.5
D-02-07 27DDA	331324111370001	615228	ESRV	442511.5	3676023.8	11/13/1997	1997	355	365	-9.6
D-02-08 09BAA	331641111321201	615230	ESRV	449997.4	3682049.4	12/3/1997	1997	380	370	10
D-02-08 26CBC	331329111303701	615232	ESRV	452451.9	3676124.2	11/19/1997	1997	379	373	5.9
D-02-09 01ABB	331734111225101	615234	ESRV	464541.2	3683617.6	12/10/1997	1997	425	389	35.3
D-02-09 36DBD	331236111223901	615235	ESRV	464948.4	3674593.1	12/15/1997	1997	419	387	32
D-02-10 21ADB	331440111192401	615236	ESRV	469904.3	3678241.2	10/21/1997	1997	439	446	-6.6
D-03-08 04AAA	331218111314201	615274	ESRV	450758.4	3673946.1	11/18/1997	1997	377	376	0.4
D-03-08 04BBA	331219111322901	615275	ESRV	449515.8	3673983.3	11/18/1997	1997	375	372	3.2
D-03-08 04DAA	331152111314301	615276	ESRV	450728.5	3673145.6	11/18/1997	1997	376	374	2.6
D-03-08 08DDD	331037111324201	615279	ESRV	449162.9	3670843.9	11/20/1997	1997	373	368	5.8
D-03-08 14AAA	331033111293201	615280	ESRV	454135	3670757.7	11/26/1997	1997	380	377	2.6
D-03-08 14DCA	330952111294701	615282	ESRV	453714.5	3669466.3	11/26/1997	1997	381	379	2.2
D-03-08 16DBD	331001111315801	615283	ESRV	450296.6	3669698.7	11/20/1997	1997	377	377	0.5
D-03-08 22ADD	330919111303301	615290	ESRV	452518	3668425	11/19/1997	1997	380	378	2.4
D-03-08 25AAA	330849111282501	615292	ESRV	455829.5	3667485.6	11/26/1997	1997	384	381	3.1
D-03-08 25DAA	330820111282601	615293	ESRV	455825.4	3666561.8	11/26/1997	1997	385	382	2.6
D-03-08 26AAA	330846111302801	615294	ESRV	454197	3667400.7	11/26/1997	1997	383	380	3.3
D-03-08 26ADB	330835111294001	615295	ESRV	453884.5	3667063.4	11/26/1997	1997	384	381	2.8
D-03-08 29ABA	330847111325701	615297	ESRV	448782.6	3667458.4	11/20/1997	1997	374	384	-10.1
D-03-08 34AAB	330753111304001	615299	ESRV	452323.7	3665777.5	11/19/1997	1997	383	382	0.5
D-03-08 35BBB	330757111302001	615300	ESRV	452842.5	3665898.2	11/19/1997	1997	383	382	1.4
D-03-08 35BAA	330757111300001	615302	ESRV	453360.6	3665864.9	10/29/1997	1997	384	381	2.7
A-01-08 31DCB	332254111341501	616589	ESRV	446904.4	3693553	10/31/1997	1997	366	344	22.2
A-01-07 26AAC2	333345111360001	616590	ESRV	444205.8	3696062.7	10/31/1997	1997	173	171	1.8
A-01-08 30DCC	332337111341401	616591	ESRV	446937.5	3694877	10/31/1997	1997	369	339	29.9
A-03-04 23DAD	333513111543201	616706	ESRV	415683.7	3716443.1	12/10/1997	1997	166	180	-13.6
A-03-04 23DAA	333520111543001	616707	ESRV	415738	3716750.6	12/10/1997	1997	167	181	-13.8
A-03-04 23DCA	333507111544501	616708	ESRV	415269.9	3716292.7	12/10/1997	1997	166	174	-8.2
D-01-05 15BBA	332058111501301	617082	ESRV	422123	3690147.9	11/25/1997	1997	1096	1090	6
D-01-05 15CDD2	332008111495801	617083	ESRV	422524	3688573.9	11/24/1997	1997	363	349	13.7
D-01-06 18CCC	332009111471501	617084	ESRV	426634.7	3688572.8	11/24/1997	1997	1106	1104	2
D-01-05 24DBB	331940111474901	617085	ESRV	425878.6	3687747	12/2/1997	1997	1106	1103	3.4
D-01-05 24CDC	331917111480201	617086	ESRV	425381.5	3686980.8	12/2/1997	1997	1108	1104	3.9
D-01-05 01BAB	332240111480501	617087	ESRV	425404.7	3693355.9	11/24/1997	1997	1094	1054	39.5
D-01-05 34ADD2	331758111492801	617088	ESRV	423242.3	3684595.2	11/25/1997	1997	1106	1087	18.8
D-02-05 02BDD	331706111485801	617089	ESRV	424056.9	3682925.7	12/10/1997	1997	366	365	1.1
D-01-05 23BDA	331953111485501	617090	ESRV	424149.3	3688129.9	12/2/1997	1997	1103	1036	67.4
D-02-05 11CCC	331546111491901	617091	ESRV	423442.8	3680497.5	11/25/1997	1997	367	359	8.2
D-01-05 10DDD2	332100111492801	617094	ESRV	423338.3	3690199.8	11/25/1997	1997	1100	1098	1.8
D-01-05 03DDD2	332153111492801	617095	ESRV	423351	3691801.2	11/25/1997	1997	1096	1098	-1.6
A-02-04 22DCC	332942111555901	617097	ESRV	413247	3706362.3	11/17/1997	1997	163	158	4.9
A-01-05 13BBC	332601111481501	617101	ESRV	425219.7	3699517	11/19/1997	1997	1095	1078	16.8
A-01-05 01BDA	332741111471801	617102	ESRV	426069.6	3702590.4	11/24/1997	1997	371	357	14.6
A-01-05 02AAA2	332758111481801	617103	ESRV	425273	3703058.5	11/24/1997	1997	373	362	11.5
D-01-05 12CCC	332101111482101	617104	ESRV	424992.5	3690186.8	11/25/1997	1997	1105	1102	3.4
D-01-05 12CBB	332124111482101	617105	ESRV	424998.5	3690956.8	12/25/1997	1997	1101	1073	28
D-01-06 03CAB	332217111435201	617107	ESRV	431884.4	3692476.6	11/24/1997	1997	355	336	18.7
D-01-06 15BAB	332100111435901	617108	ESRV	431867.9	3690136.1	11/26/1997	1997	359	339	20.2
A-02-06 27CBC	332906111431601	617109	ESRV	431845.1	3705227.3	11/20/1997	1997	360	351	8.1
D-01-06 05BAA	332244111455601	617111	ESRV	428738.1	3693361.6	11/24/1997	1997	1088	1090	-1.7
A-01-05 17CAA	332545111515301	617114	ESRV	419637.4	3699007.5	12/10/1997	1997	1104	1090	14.2
D-01-06 05CCC2	332154111461601	617116	ESRV	428287.2	3691794.2	11/24/1997	1997	1093	1098	-5.4
D-01-06 07DAA	332130111462401	617117	ESRV	428126	3690963.9	11/24/1997	1997	1095	1092	3.1
D-02-05 04DDA	331645111502801	617119	ESRV	421672.7	3682390.3	11/25/1997	1997	364	365	8.3
A-01-05 13CAA	332544111474801	617120	ESRV	426015.3	3698864.1	11/19/1997	1997	1089	1070	19.2
A-01-05 30DCD2	332335111524801	617122	ESRV	418183.5	3695046.5	11/19/1997	1997	362	351	11.3
A-01-06 21BCC	332458111451001	617831	ESRV	430060.8	3697602.1	11/20/1997	1997	1063	1043	20.5
D-02-05 04ADD	331703111502801	617832	ESRV	421676.9	3682913.8	11/25/1997	1997	364	364	0.4
D-01-05 22CCC2	331916111502601	617833	ESRV	421761.4	3686978.5	11/25/1997	1997	1097	1095	2.4
D-01-05 03CCC2	332153111502801	617834	ESRV	421774.5	3691813.8	11/25/1997	1997	1095	1051	43.6
D-01-05 19CCC	331915111533301	617836	ESRV	416926.2	3687018.7	11/26/1997	1997	1078	1086	-7.8
A-01-05 19BDD	332457111525201	617837	ESRV	417868.8	3697543.9	12/10/1997	1997	364	350	13.4
A-01-05 33CDD	332247111505601	617840	ESRV	421064	3693421.1	11/19/1997	1997	1095	1082	12.9
A-01-05 16CDD	332523111511101	617841	ESRV	420819.5	3698289.3	11/19/1997	1997	1099	1078	21
A-01-05 17AAA	332608111512101	617842	ESRV	420443.6	3699678.4	11/19/1997	1997	1105	1086	18.6

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
A-02-04 11DCC2	333127111544601	617843	ESRV	415081.8	3709579.9	11/17/1997	1997	157	149	7.7
A-02-04 11AAD2	333206111542701	617844	ESRV	415737.2	3710775.4	11/17/1997	1997	320	336	-15.9
A-01-05 35BAA	332336111492001	617845	ESRV	424306.1	3694965.9	11/20/1997	1997	1091	1079	12.4
D-01-05 32CAB	331755111521501	617846	ESRV	418920.7	3684322.4	11/26/1997	1997	361	352	9.1
D-01-05 04CCC2	332153111513001	617847	ESRV	420146.4	3691827.1	11/25/1997	1997	1093	1034	58.9
D-01-04 03CDD	332151111561101	617853	ESRV	412884.1	3691858.8	12/2/1997	1997	709	711	-2
D-01-05 07ADD	332126111523401	617855	ESRV	418485.4	3691009.3	11/25/1997	1997	360	360	0.1
D-01-04 24AAA	332002111533901	617856	ESRV	416887.5	3688528.2	12/2/1997	1997	359	339	20.1
A-01-05 02CBB2	332730111491801	617858	ESRV	423666	3702239.5	11/24/1997	1997	369	359	10
D-01-05 08ACC	332127111515901	617859	ESRV	419338.6	3691033	11/25/1997	1997	360	339	21
D-01-04 11BCC	332125111553701	617860	ESRV	413729.8	3691050.5	12/2/1997	1997	356	356	0.6
D-01-04 12ACC	332125111540601	617861	ESRV	416081.8	3691029.8	12/2/1997	1997	360	354	5.9
D-01-04 14CCC2	332005111553801	617862	ESRV	413707.9	3688586.7	12/2/1997	1997	359	353	5.5
D-01-04 22BCC	331941111563801	617863	ESRV	412072.5	3687862.2	12/10/1997	1997	358	356	2.7
A-01-06 32CCA	332257111460101	617864	ESRV	428689.6	3693793.1	11/24/1997	1997	1087	1090	-3.5
A-01-06 07ABB2	332702111464201	617865	ESRV	427686.9	3701377	11/20/1997	1997	364	364	-0.4
D-01-06 07DDC	332103111463101	617866	ESRV	427732.6	3690196.8	11/24/1997	1997	1100	1102	-2.1
A-01-06 30ABA2	332427111462801	617867	ESRV	428037.3	3696415.8	12/10/1997	1997	356	348	8.1
A-01-06 32BBA2	332335111460201	617868	ESRV	428620.7	3694964	11/20/1997	1997	1082	1041	41.4
A-01-06 17ACC	332547111454001	617870	ESRV	429218.8	3699025	11/20/1997	1997	1073	1052	20.9
A-02-05 06ACB	333258111525201	618003	ESRV	418200.9	3712324.9	12/8/1997	1997	168	176	-8
D-02-08E31AAA	331311111334701	618024	ESRV	447531	3675595.2	11/19/1997	1997	373	385	-12.8
A-01-06 32AAA	332337111451001	618125	ESRV	429990.2	3694984.8	11/3/1997	1997	354	339	15.2
A-03-04 17BAA	333642111580801	618225	ESRV	410141.9	3719296.2	12/13/1997	1997	344	329	14.9
D-01-05 35ADC	331800111483501	618622	ESRV	424716.2	3684552.9	12/10/1997	1997	1109	1106	3.5
D-02-06 19DDB	331413111462701	618751	ESRV	427872	3677630.3	11/4/1997	1997	371	355	16.3
D-02-05 33AAD2	331256111502701	619347	ESRV	421641.1	3675245.4	11/5/1997	1997	369	370	-0.8
D-02-07 15DAD2	331509111370201	619381	ESRV	442504.8	3679257.5	12/3/1997	1997	365	372	-7
D-02-07 15DAD1	331510111370201	619382	ESRV	442504.9	3679288.3	12/3/1997	1997	1106	1129	-23.1
D-03-09 34AAA	330753111241901	619399	ESRV	462222	3665795.9	10/23/1997	1997	397	391	5.7
D-04-09 03AAD	330702111241601	619401	ESRV	462267.1	3664040.4	11/24/1997	1997	402	398	3.3
D-03-09 34AAD	330745111241601	619403	ESRV	462272.7	3665487.7	11/25/1997	1997	398	392	6
D-02-08E19CAB	331425111343801	619740	ESRV	446223.4	3677881.2	11/18/1997	1997	372	373	-1.1
D-02-08E07DCC	331549111340501	619741	ESRV	447091.6	3680494.1	12/3/1997	1997	373	375	-1.8
D-02-08E07DDD	331550111334801	619742	ESRV	447557.3	3680491.6	12/2/1997	1997	375	382	-7.1
A-02-06 33BCA2	332834111445701	620486	ESRV	430391.9	3704129	12/1/1997	1997	368	356	12.1
A-02-06 33CAB	332825111445201	620487	ESRV	430519	3703850.9	12/1/1997	1997	366	356	9.9
A-02-06 33CAD2	332814111444301	620488	ESRV	430722.8	3703479.8	12/1/1997	1997	361	358	3.7
A-02-06 33DCC	332800111443801	620489	ESRV	430900.4	3703047.4	12/1/1997	1997	358	350	7.5
A-01-06 04DDC	332707111442101	620491	ESRV	431302	3701443	12/1/1997	1997	346	344	2.6
A-01-06 09ADD2	332642111441201	620492	ESRV	431528.9	3700671.4	12/1/1997	1997	344	341	3.7
A-01-06 10CCD	332615111435701	620493	ESRV	431910.4	3699837.2	12/1/1997	1997	340	336	4.7
A-01-06 16AAB	332610111443601	620494	ESRV	431212.7	3699780.5	12/23/1997	1997	575	570	5.1
A-01-06 15BDB	332559111435101	620495	ESRV	432062.5	3699435.7	12/1/1997	1997	339	336	3
A-01-06 22ABB	332520111433101	620498	ESRV	432569.9	3698138.6	12/1/1997	1997	338	333	4.5
A-01-06 22DAA2	332455111430801	620499	ESRV	433158.6	3697364.6	12/1/1997	1997	336	333	2.3
A-01-06 35BBA2	332337111425001	620502	ESRV	433607	3694959.3	12/23/1997	1997	341	336	4.5
A-01-06 35ABA	332337111422201	620503	ESRV	434356.2	3694954.2	12/1/1997	1997	336	332	3.3
D-01-06 02ABB2	332245111424801	620506	ESRV	433647.7	3693357.5	11/26/1997	1997	347	337	9.6
D-01-06 01BAA	332244111415001	620507	ESRV	435223.7	3693316.1	11/26/1997	1997	341	330	10.9
D-01-06 01CAA	332218111414501	620508	ESRV	435270	3692515	12/11/1997	1997	344	338	6.8
D-01-06 01ACD	332224111413101	620509	ESRV	435633	3692697.4	12/11/1997	1997	343	334	8.9
D-01-06 01DAC	332210111412601	620510	ESRV	435759.3	3692265.4	12/11/1997	1997	345	334	10.8
D-01-06 12BBB	332153111421001	620511	ESRV	434618.8	3691749.4	12/5/1997	1997	350	340	10.3
D-01-06 11CDD2	332102111424501	620513	ESRV	433703.5	3690185	12/15/1997	1997	357	344	13.2
D-01-07 19BAB	332009111405601	620515	ESRV	436587.7	3688533.4	12/11/1997	1997	357	359	-2.4
D-01-07 19CBA	331941111405901	620516	ESRV	436427	3687672.1	12/11/1997	1997	358	341	17.5
D-01-06 24CCC2	331918111421101	620517	ESRV	434560.7	3686976.2	12/5/1997	1997	365	360	4.6
D-01-07 19CCD	331919111410001	620518	ESRV	436396.7	3686994.8	12/11/1997	1997	359	367	-7.5
D-01-07 30CBC	331846111411901	620519	ESRV	436156.5	3685856.9	12/11/1997	1997	180	171	8.9
D-01-06 27DDD1	331830111431701	620520	ESRV	432921	3685416.7	12/5/1997	1997	1118	1223	-105.2
D-01-06 27CDD	331826111434501	620521	ESRV	432119.1	3685391.5	12/5/1997	1997	369	363	6.8
D-01-06 34CDD	331734111434501	620522	ESRV	432107.9	3683790.1	12/5/1997	1997	372	365	6.9
D-01-06 34CCC2	331734111441501	620523	ESRV	431332	3683795.5	12/5/1997	1997	371	358	13
D-02-06 06ADA	331713111462001	620524	ESRV	428068.3	3683172.4	12/18/1997	1997	370	365	4.7
D-02-06 02DAB2	331703111422901	620525	ESRV	434222.3	3682820.8	12/11/1997	1997	368	371	-2.9
D-02-06 11BCC2	331613111431101	620529	ESRV	432970.3	3681320.3	12/11/1997	1997	366	369	-2.8
D-02-06 07DBB	331611111464401	620530	ESRV	427459.1	3681267.5	12/12/1997	1997	369	364	4.2
D-02-06 08CDD2	331550111455201	620532	ESRV	428799.7	3680610.8	12/12/1997	1997	370	384	-13.3
D-02-06 15BDD1	331523111434401	620533	ESRV	432105.6	3679755.7	12/18/1997	1997	366	381	-15.6
D-02-06 16DAB	331518111442701	620534	ESRV	430991.9	3679609.5	12/15/1997	1997	1111	1164	-53.7
D-02-06 18CAA2	331517111465501	620535	ESRV	427162.1	3679606.6	12/12/1997	1997	370	376	-5.9
D-02-06 18CCC	331456111471401	620536	ESRV	426665.6	3678963.6	12/12/1997	1997	370	367	3.3
D-02-06 19DBB	331424111464501	620537	ESRV	427408.7	3677972.5	12/12/1997	1997	371	378	-7.1
D-02-06 28ADD2	331337111441901	620540	ESRV	431280.5	3676496.9	12/12/1997	1997	360	338	22.4
D-02-06 09ADD	331614111441501	620597	ESRV	431314.6	3681331.9	12/12/1997	1997	371	386	-15
D-01-05 36DDD	331732111472301	620665	ESRV	426520.5	3683738.3	11/21/1997	1997	368	373	-4.5
A-01-06 26AAA	332429111420401	621102	ESRV	434806.2	3696552.6	12/2/1997	1997	333	329	3.6
A-01-06 36DCC	332247111413401	621105	ESRV	435560.2	3693406.2	10/30/1997	1997	341	328	12.6
D-02-07 23DAA	331424111355901	621359	ESRV	444127	3677862.2	11/13/1997	1997	367	366	1.4
D-03-07W12BDD	331102111352501	621462	ESRV	444971.8	3671636.6	11/20/1997	1997	359	366	-6.7
D-04-09 07AAA1	330614111272701	622013	ESRV	457311.3	3662705.8	11/24/1997	1997	394	404	-10.2
D-04-09 07AAA2	330607111272301	622014	ESRV	457440.2	3662551.2	11/24/1997	1997	395	405	-9.8
D-02-06 28AAA2	331400111442001	622207	ESRV	431259.6	3677205.4	12/12/1997	1997	362	394	-31.5
A-01-05 08AAA2	332702111511701	622568	ESRV	420431.7	3701372.4	11/28/1997	1997	367	359	7.5

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
A-01-07 33DAA	332309111375701	623798	ESRV	441171.2	3694048	10/28/1997	1997	348	343	5.9
A-01-07 34CBA	332307111374301	623799	ESRV	441532.6	3693984.3	12/9/1997	1997	349	344	5
D-04-09 07DBB	330547111274701	623858	ESRV	456789.2	3661876.6	11/24/1997	1997	395	405	-10.3
D-02-06 04BDD	331707111444701	623901	ESRV	430498.4	3682969.9	12/12/1997	1997	372	393	-21.6
A-03-04 20CAD	333511111580701	624387	ESRV	410064.1	3716494	12/9/1997	1997	162	160	1.4
D-02-10 31ABB	331310111213901	624606	ESRV	466375.3	3675481.1	12/15/1997	1997	428	422	6.2
D-03-09 02ADB	331204111232801	624609	ESRV	463702.5	3673704.6	12/15/1997	1997	409	385	23.1
A-02-04 10CBD	333145111561201	624803	ESRV	413023.1	3710152.7	12/10/1997	1997	158	148	10.6
A-02-04 11DCB	333137111545301	624805	ESRV	415058.7	3709888.1	12/10/1997	1997	155	148	7.8
A-02-04 11DBC	333138111545501	624806	ESRV	415033.7	3709980.8	12/11/1997	1997	155	148	7.1
A-02-04 11DCC3	333126111545501	624807	ESRV	415004.9	3709642.2	12/11/1997	1997	157	148	8.5
A-02-04 14ABC1	333117111545701	624808	ESRV	414950.1	3709273.1	12/10/1997	1997	158	148	10.2
A-02-04 11DBB	333147111545701	624809	ESRV	414983.8	3710166	12/16/1997	1997	309	293	15.9
D-02-08 22ADA	331442111304101	625005	ESRV	452359.3	3678372.8	11/17/1997	1997	380	376	4.4
D-02-08 22DAA	331427111303901	625007	ESRV	452408.8	3677910.6	11/17/1997	1997	379	374	5.3
D-02-07 03CDD	331644111373201	625010	ESRV	441746	3682187.7	12/23/1997	1997	1100	1115	-14.7
D-02-07 11CDA	331553111363001	625013	ESRV	443340.7	3680607.7	12/3/1997	1997	364	372	-7.1
D-02-07 11CDD2	331548111363001	625014	ESRV	443339.8	3680453.7	12/3/1997	1997	364	373	-8.2
D-02-08 20DAA1	331428111324401	625016	ESRV	449174.1	3677957.8	11/17/1997	1997	377	394	-17.5
D-03-07 02DDD	331127111355601	625019	ESRV	444173.4	3672411	11/20/1997	1997	357	364	-7.4
D-02-07 35DBB	331242111362501	625022	ESRV	443435.9	3674725	11/13/1997	1997	358	365	-6.2
D-02-07 26DAD	331325111355801	625024	ESRV	444142.4	3676045.1	11/13/1997	1997	364	370	-6.3
D-02-07 35AAD1	331300111355701	625026	ESRV	444163.9	3675275.1	11/13/1997	1997	363	363	-0.2
D-02-08E18BCD	331523111343301	625027	ESRV	446362.5	3679635.8	12/3/1997	1997	372	379	-6.6
D-02-07 13DDD	331500111345801	625029	ESRV	445711.8	3678961.9	11/13/1997	1997	370	374	-3.6
D-03-08 07DCC	331041111340801	625032	ESRV	446962.3	3670978.8	11/20/1997	1997	365	368	-3.4
A-02-04 12AAD	333212111532801	625129	ESRV	417259.3	3710793	12/2/1997	1997	167	178	-11.6
D-02-04 01AAA2	331731111533701	625190	ESRV	416795.4	3683816.7	11/19/1997	1997	360	363	-2.5
D-04-09 04DDC	330618111253201	625475	ESRV	460292.8	3662878	11/24/1997	1997	401	411	-10
D-04-09 04AAA	330704111251801	625476	ESRV	460428	3664263.2	11/24/1997	1997	397	398	-1.5
D-02-05 21BCA	331437111511501	625611	ESRV	420424.4	3678427.4	11/4/1997	1997	364	365	-1.3
D-02-05 20BCC	331427111523101	625616	ESRV	418455	3678135.8	11/6/1997	1997	363	367	-3.7
D-02-05 04CBA	331659111511801	625795	ESRV	420485	3682677.1	12/18/1997	1997	363	354	8.7
D-02-05 29AAA	331357111512901	625796	ESRV	420052	3677198.6	11/6/1997	1997	364	369	-4.5
D-02-05 20DDA	331404111512901	625797	ESRV	420055.5	3677629.7	11/21/1997	1997	364	371	-7.1
D-02-08E31DCC	331221111341401	625916	ESRV	446823.7	3674059.2	11/20/1997	1997	372	378	-6
D-02-08E31DAD	331235111334501	625918	ESRV	447576.8	3674486.3	11/19/1997	1997	373	368	5.2
D-02-05 27BBA3	331357111501001	626097	ESRV	422096.7	3677182	11/6/1997	1997	367	367	0.2
A-02-04 25AAB	332940111534201	626538	ESRV	416859.1	3706268.9	12/16/1997	1997	345	352	-7.2
A-02-04 25ABB	332940111535701	626539	ESRV	416472	3706272.2	12/16/1997	1997	342	337	4.4
A-02-04 25CDD	332855111535901	626540	ESRV	416434.5	3704917.3	12/16/1997	1997	347	352	-5.1
A-03-04 06CCD	333736111592301	626582	ESRV	408199.6	3721008.6	10/30/1997	1997	357	348	8.5
A-03-04 06BBA1	333822111592601	626583	ESRV	408084.3	3722426.6	10/30/1997	1997	365	358	7.3
A-03-04 16BCA	333632111572401	626599	ESRV	411246.1	3718854.7	10/30/1997	1997	170	162	7.9
A-03-04 05BCB	333812111583301	626613	ESRV	409549.9	3722104.7	10/30/1997	1997	362	352	9.1
A-03-04 06ACC	333802111590701	626617	ESRV	408619.5	3721805.5	10/30/1997	1997	361	354	6.5
D-01-04 32DCC	3317271112581401	626619	ESRV	409655.5	3683757.3	11/4/1997	1997	353	341	12.1
A-03-04 09CCD	333642111572801	626622	ESRV	411147.3	3719317.6	10/30/1997	1997	344	337	6.6
D-01-04 32DCD	331728111580301	626632	ESRV	409836.9	3683786.4	11/4/1997	1997	353	341	11.9
A-02-04 24CAB	333007111541301	626808	ESRV	416066.4	3707107.3	12/16/1997	1997	169	179	-10.5
A-02-04 13DAA	333059111532901	626809	ESRV	417215.5	3708699	12/16/1997	1997	339	357	-17.7
A-02-04 12DDD	333127111532901	626810	ESRV	417222.9	3709561.3	12/16/1997	1997	168	156	12.6
A-03-04 11ABA	333725111544401	626811	ESRV	415386.3	3720727	12/18/1997	1997	172	162	10.3
A-02-04 01CBA	333241111541801	626814	ESRV	415978.7	3711851.3	12/16/1997	1997	162	150	12.1
A-02-04 01ACC	333248111535801	626816	ESRV	416445.4	3712124.4	12/16/1997	1997	164	160	3.6
A-02-04 11BBA	333217111551801	626817	ESRV	414424.8	3711125.8	12/16/1997	1997	158	148	10.1
A-03-05 19ABA	333536111524201	626821	ESRV	418500.3	3717219.6	12/16/1997	1997	337	358	-21.1
A-03-05 19ADB	333535111523702	626822	ESRV	418628.9	3717187.7	12/16/1997	1997	169	175	-6
A-03-04 27BBA2	333454111562001	626823	ESRV	412869.5	3715975.4	12/18/1997	1997	163	156	6.5
A-03-04 25BBB	333448111542801	626825	ESRV	415729.3	3715765.1	12/18/1997	1997	166	162	3.6
A-03-04 02DBB	333757111545701	626827	ESRV	415059	3721592.3	12/18/1997	1997	350	344	6.1
A-03-04 11CCC	333642111552601	626828	ESRV	414291.2	3719289.1	12/18/1997	1997	170	169	1.2
A-03-04 02DAA	333755111542601	626829	ESRV	415831.1	3721493.1	12/16/1997	1997	350	352	-2.9
A-03-04 21ADA2	333531111563501	626830	ESRV	412493.2	3717118.4	12/18/1997	1997	164	155	8.8
A-04-04 11CDD	334157111545801	626832	ESRV	414995.8	3728985	12/17/1997	1997	378	369	9
A-02-04 24DBC	332955111534401	626837	ESRV	416580	3706825.7	12/16/1997	1997	341	351	-9.5
A-03-04 11CBA	333705111552201	626838	ESRV	414426.4	3719996.3	12/18/1997	1997	172	196	-24.2
A-03-04 24CAA	333520111535801	626840	ESRV	416537.1	3716743.6	12/18/1997	1997	167	179	-11.3
D-01-04 29DBB	331844111581501	626841	ESRV	409626.1	3686159.9	11/13/1997	1997	357	355	2.1
D-01-07 05AAA	332243111391301	626922	ESRV	439254.5	3693289.9	11/3/1997	1997	343	324	19.1
D-02-07 24DAD	331419111345701	627087	ESRV	445730.6	3677699.2	11/13/1997	1997	371	370	1.1
D-02-08 27DDD	331314111304001	627090	ESRV	452371.8	3675631.9	11/18/1997	1997	379	373	6
D-02-08 27DAD	331323111304201	627091	ESRV	452321.6	3675940.1	11/19/1997	1997	379	372	6.6
D-02-08 34AAD	331303111304201	627093	ESRV	452318.5	3675324.2	11/18/1997	1997	378	373	5.2
D-03-08 11AAA	331127111293301	627095	ESRV	454064.3	3672236.2	11/26/1997	1997	379	377	1.8
D-03-08 17DAB	331008111325301	627098	ESRV	448899.3	3669952.2	11/20/1997	1997	372	371	0.8
D-03-08 17DCD	330944111325201	627099	ESRV	448921.3	3669213	11/20/1997	1997	371	372	-0.7
D-03-08 19ADD	330917111334501	627100	ESRV	447544	3668388.8	11/20/1997	1997	367	370	-3.3
D-03-08 20BDC	330917111331701	627101	ESRV	448269.3	3668385	11/12/1997	1997	370	371	-1.4
D-03-08 21BAA	330937111320701	627104	ESRV	450085.8	3668991.4	11/20/1997	1997	379	375	4
D-03-08 21BDC	330918111321801	627106	ESRV	449720.1	3668408.2	11/12/1997	1997	377	376	1.5
D-03-08 26BBB	330851111302901	627111	ESRV	452617.4	3667562.2	11/19/1997	1997	382	380	1.8
D-03-08 27BAB	330849111311401	627113	ESRV	451451.3	3667506.4	11/19/1997	1997	381	380	0.4
D-03-08 27BDB	330836111311301	627114	ESRV	451475.2	3667105.9	11/19/1997	1997	379	380	-0.1
D-02-05 09DDD	331545111502701	627361	ESRV	421683.4	3680511.5	12/23/1997	1997	365	370	-4.5

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
A-03-04 34CAC	333327111561401	627600	ESRV	412922.5	3713295.3	12/8/1997	1997	159	152	7.3
A-03-04 29ADC	333432111575001	627601	ESRV	410517.3	3715319.4	12/11/1997	1997	156	157	-0.6
D-01-04 29CCA	331831111583101	627889	ESRV	409208.4	3685732.6	11/13/1997	1997	356	357	-1
D-01-03 36DDD1	331726111594801	627890	ESRV	407198	3683749.7	11/20/1997	1997	349	355	-5.3
D-03-09 32BBC	330749111271901	627922	ESRV	457505	3665538.1	11/26/1997	1997	388	389	-0.4
D-01-04 10DAB	332122111555501	628163	ESRV	413264	3690993	10/20/1997	1997	352	361	-9.8
A-01-04 22DBC	332451111554601	628164	ESRV	413137.5	3697061.7	10/20/1997	1997	370	363	7.2
A-01-04 15DCC	332520111560401	628165	ESRV	413201.4	3698416.3	10/20/1997	1997	372	364	7.9
A-01-04 11ABA	332702111550301	628167	ESRV	415010.2	3701449.4	10/20/1997	1997	365	350	15
A-01-04 24ABC	332510111535801	628168	ESRV	416371.6	3697649.2	10/20/1997	1997	367	358	8.2
A-01-04 25DDC	332338111533901	628171	ESRV	416865.9	3695057.8	10/20/1997	1997	363	353	10
A-03-05 28ADA	333442111502101	629249	ESRV	422145.7	3715372.2	12/16/1997	1997	339	355	-16.8
D-03-07 01DCC	331127111352201	629469	ESRV	445053.8	3672406	11/20/1997	1997	365	367	-1.7
D-03-07W12ABC	331115111352201	629470	ESRV	445051.7	3672036.5	11/20/1997	1997	363	365	-2.7
A-01-05 15BDB	332537111493601	629599	ESRV	423147.8	3698763.3	12/9/1997	1997	602	591	10.4
A-01-05 14BCC	332548111491801	629600	ESRV	423641.1	3699098.2	12/9/1997	1997	602	591	11.2
A-01-05 22CCD	332432111500501	629601	ESRV	422382.6	3696736.7	10/30/1997	1997	361	347	13.2
A-01-05 22ABB	332517111494901	629602	ESRV	422910.5	3698149.2	10/30/1997	1997	601	577	24.1
A-01-05 15DCB	332532111494601	629603	ESRV	422862.5	3698611.6	12/9/1997	1997	602	595	6.9
A-01-05 22DDD	332428111492001	629604	ESRV	423441.1	3696666.7	12/9/1997	1997	600	601	-0.8
A-01-05 26BDA	332411111484901	629605	ESRV	424340.6	3696074.4	12/9/1997	1997	360	353	6.7
A-01-05 24DDD	332431111471701	629606	ESRV	426644.5	3696703.5	10/30/1997	1997	597	577	19.7
A-01-06 18CCC	332529111471101	629608	ESRV	426890	3698426.3	12/9/1997	1997	596	576	20.6
A-01-06 10BBD	332656111435601	629609	ESRV	432022.5	3701099.1	12/9/1997	1997	342	341	1.9
A-01-06 03ADA	332746111430601	629610	ESRV	433272.2	3702599.5	11/17/1997	1997	339	342	-3.6
A-01-06 22BCD	332458111435901	629611	ESRV	431842	3697466.2	10/30/1997	1997	342	334	8.8
A-01-06 07BCC	332643111471101	629618	ESRV	426856.1	3700767.3	12/9/1997	1997	362	358	4
A-01-05 22AAA	332517111492301	629619	ESRV	423452.6	3698114.1	12/9/1997	1997	600	595	5.6
D-02-08E18ADD	331527111334601	630352	ESRV	447579.2	3679752.4	12/3/1997	1997	375	371	4.2
D-02-08E18DCD	331457111340301	630353	ESRV	447134.5	3678861.7	11/17/1997	1997	373	379	-5.2
D-02-08E18DDD	331458111334601	630354	ESRV	447574.6	3678890.1	11/17/1997	1997	374	377	-2.5
D-03-08 24AAA	330942111282601	633857	ESRV	455811	3669117.8	11/26/1997	1997	383	380	3.3
A-01-04 13ADC4	332547111533801	634715	ESRV	416926.4	3699092	10/21/1997	1997	368	368	0.2
A-01-08 25CBA	332357111292401	634740	ESRV	454432.2	3695454.8	12/16/1997	1997	471	485	-14.4
D-01-05 20CDD	331916111520101	636464	ESRV	419279.4	3687029.6	11/21/1997	1997	599	569	30.2
D-03-09 32CCC	330708111271801	639206	ESRV	457551.8	3664367.7	11/24/1997	1997	391	392	-1
D-03-09 32CBC	330723111271801	639207	ESRV	457553.9	3664860.4	11/24/1997	1997	390	389	1
D-02-06 15BDD2	331522111434501	640452	ESRV	432079.5	3679725	12/12/1997	1997	365	381	-16
A-06-02 15CDB	335134112084301	646689	ESRV	394057.1	3746967.6	10/21/1997	1997	517	518	-1.1
D-01-04 02ADD	332217111543901	800043	ESRV	415268.7	3692638.5	11/21/1997	1997	362	361	0.7
A-03-04 24BCD	333522111542101	800192	ESRV	415970.5	3716810.2	12/10/1997	1997	167	180	-13
D-02-06 21CAA2	331426111445101	800253	ESRV	430359.4	3678012.5	12/15/1997	1997	369	364	4.9
D-02-08 32AAA	331312111324401	800771	ESRV	449161.9	3675617.3	11/19/1997	1997	752	752	-0.6
D-02-05 34BCB	331238111502201	800808	ESRV	421767	3674813.2	11/5/1997	1997	371	372	-1.1
A-01-08 32BBA	332332111333401	800843	ESRV	447944.3	3694748.4	10/19/1997	1997	381	350	31.7
A-02-04 15BDB	333057111554801	800928	ESRV	413653.6	3708545.4	12/4/1997	1997	159	149	10.6
A-02-04 03DAB	333241111554301	801033	ESRV	413786.6	3711870.7	12/10/1997	1997	160	190	-30.3
D-02-08 21DAD	331418111314201	801386	ESRV	450777.1	3677641.6	11/17/1997	1997	378	373	5.9
D-02-08 32ABA	331311111325401	802278	ESRV	448695.8	3675589	11/19/1997	1997	375	371	3.9
D-02-05 22BBA	331450111501001	803582	ESRV	422058.2	3678845.4	11/4/1997	1997	365	371	-6.2
D-02-05 22ABB	331448111494901	803583	ESRV	422627	3678779.3	11/4/1997	1997	366	371	-5.4
D-01-04 23BDB	331948111552401	803943	ESRV	414065.2	3688060	11/18/1997	1997	359	351	7.1
D-02-08W19DAD	331418111345001	804110	ESRV	445911.6	3677667.4	11/18/1997	1997	371	378	-7.1
D-01-04 23BBA2	332003112553601	804132	ESRV	413888.3	3688523.5	11/13/1997	1997	359	361	-1.9
A-02-04 14ACB1	333108111545901	804530	ESRV	414921.6	3708965.4	12/10/1997	1997	319	322	-2.7
A-01-04 11DCC	332614111545401	805178	ESRV	414945.3	3699940.8	12/16/1997	1997	369	354	14.9
A-01-04 02DCC	332705111545901	805179	ESRV	414778.4	3701513	10/21/1997	1997	365	366	-0.9
D-01-04 11CAA	332123111551001	808127	ESRV	414478.8	3690982.2	11/12/1997	1997	359	359	0.6
A-02-05 08AAA	333217111512301		ESRV	420485.9	3711073.8	2/17/1998	1998	1040	1092	-52
D-02-03 01BDA	331709112001501		ESRV	406469	3683263.8	3/3/1998	1998	348	354	-6.3
D-02-03 01CCD	331643112003001		ESRV	406098.8	3682435.8	3/4/1998	1998	348	354	-5.9
D-02-03 02DAA	331701112005001		ESRV	405612.7	3682994.9	3/4/1998	1998	347	352	-4.6
D-02-03 25ADD	331339111594701		ESRV	407285.4	3676634.1	3/2/1998	1998	349	356	-7.4
D-02-04 01CDA	331650111540601		ESRV	416008.8	3682591.6	3/3/1998	1998	359	371	-12.1
D-02-04 06CBD	331653111592901		ESRV	407705.9	3682759.2	3/3/1998	1998	350	356	-6
D-02-04 06DAB1	331659111585101		ESRV	408664.8	3682935	3/3/1998	1998	351	356	-5.4
D-02-04 08ACB	331631111580801		ESRV	409740.4	3681754.5	3/5/1998	1998	353	356	-3.1
D-02-04 08DDA	331553111574501		ESRV	410352.5	3680794.1	3/5/1998	1998	354	352	1.9
D-02-04 11DDA	331554111543301		ESRV	415347.9	3680965	3/3/1998	1998	358	363	-4.6
D-02-04 12BDA	331623111540701		ESRV	416157.1	3681789.5	3/3/1998	1998	359	361	-2
D-02-04 14ABC	331534111550301		ESRV	414590.8	3680201.6	3/3/1998	1998	358	361	-3.3
D-02-04 25ADA	331343111533401		ESRV	416813	3676794.5	3/2/1998	1998	362	368	-6.2
D-02-04 25BDA	331347111540101		ESRV	416115.4	3676954.5	3/2/1998	1998	361	366	-5.7
D-02-04 25DDD	331310111533301		ESRV	416804.3	3675778.2	3/2/1998	1998	362	368	-6
D-02-04 30CAB	331333111593001		ESRV	407699	3676568.6	3/2/1998	1998	349	355	-6.2
D-02-06 11DAD1	331604111421001		ESRV	434546.4	3681001.6	1/8/1998	1998	361	366	-5.8
D-02-06 24CDD1	331404111414001		ESRV	435297.9	3677300.9	1/9/1998	1998	337	333	4.7
D-02-06 27CDD1	331310111434201		ESRV	432102.9	3675659.6	1/9/1998	1998	352	395	-42.4
D-03-04 26ABA	330847111545001		ESRV	414844	3667695.2	3/2/1998	1998	365	373	-7.5
D-03-04 34CBB	330728111563301		ESRV	412102	3665317.2	3/5/1998	1998	359	368	-8.5
D-03-05 01AAA	331214111472301		ESRV	426395	3673976.4	3/3/1998	1998	376	379	-3
D-03-05 01ADD	331155111471901		ESRV	426468.7	3673452.3	3/3/1998	1998	377	378	-0.9
D-03-05 01BBA	331215111480601		ESRV	425308.1	3674046.3	3/3/1998	1998	376	382	-6.5
D-03-05 01CAB	331145111480401		ESRV	425301.5	3673184	3/3/1998	1998	377	377	0.7
D-03-05 01DDA	331137111472001		ESRV	426464.1	3672836.4	3/3/1998	1998	378	380	-1.4

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
D-03-05 02ABA	331214111483701		ESRV	424505.3	3674021.7	3/3/1998	1998	376	378	-1.9
D-03-05 03BAC	331204111500901		ESRV	422094.7	3673701.9	3/3/1998	1998	373	377	-3.8
D-03-05 04BCB1	331159111512601		ESRV	420099.8	3673564	3/3/1998	1998	369	373	-4.5
D-03-05 04BCB2	331159111512501		ESRV	420125.7	3673563.8	3/3/1998	1998	369	373	-4.1
D-03-05 13ADD1	331013111471901		ESRV	426470.3	3670218.6	3/4/1998	1998	384	386	-2.9
D-03-05 24ABD	330927111474101		ESRV	425890.4	3668898.7	3/4/1998	1998	387	387	0.3
D-03-05 24DCC	330848111474801		ESRV	425673.6	3667637.6	3/4/1998	1998	390	389	0.8
D-03-05 25ACC	330825111474901		ESRV	425849.1	3666866.4	3/4/1998	1998	391	390	1.4
D-03-05 25CDA	330807111475101		ESRV	425612.2	3666375.4	3/4/1998	1998	392	391	0.5
D-03-05 30DAD	330812111522901		ESRV	418358.4	3666587.3	3/4/1998	1998	377	378	-1.1
D-03-06 05BAB	331215111460301		ESRV	428492.6	3674022.4	3/3/1998	1998	375	374	0.6
D-03-06 05BCC	331152111461501		ESRV	428099.3	3673347.8	3/3/1998	1998	376	373	3.4
D-03-06 05CAA	331149111454701		ESRV	428875.1	3673218.9	3/3/1998	1998	375	383	-8.2
D-03-06 05CDD	331127111454701		ESRV	428896.3	3672572	3/3/1998	1998	376	390	-13.6
D-03-06 06AAA	331216111461901		ESRV	428104.3	3674025.3	3/3/1998	1998	375	402	-26.8
D-03-06 06ABA	331216111463701		ESRV	427690	3674028.3	3/3/1998	1998	376	359	16.8
D-03-06 06ABB	331216111465101		ESRV	427275.8	3674031.4	3/3/1998	1998	376	377	-1
D-03-06 06DCB	331134111464801		ESRV	427266.1	3672738	3/3/1998	1998	378	391	-13.1
D-03-06 06DDD	331126111461801		ESRV	428093.6	3672577.9	3/3/1998	1998	378	387	-9.9
D-03-06 07DCC	331033111464701		ESRV	427278	3670859.3	3/4/1998	1998	382	389	-7.4
D-03-06 17BCC	331007111461501		ESRV	428100.9	3670052.4	3/4/1998	1998	384	389	-4.9
D-03-06 17BDD	331007111454701		ESRV	428852	3670046.9	3/4/1998	1998	384	391	-7.5
D-03-06 18ACD	331007111463201		ESRV	427686.5	3670055.5	3/4/1998	1998	384	388	-4.5
D-03-06 20ADD1	330914111451601		ESRV	429643.2	3668409	3/4/1998	1998	392	394	-1.8
D-03-06 20ADD2	330915111452301		ESRV	429462.1	3668441.1	3/4/1998	1998	391	394	-2.2
D-03-06 29ADC	330824111452001		ESRV	429425.5	3666963.1	3/4/1998	1998	397	396	0.9
D-03-06 29DAA	330821111451601		ESRV	429605.5	3666777	3/4/1998	1998	397	395	2.5
D-04-04 01CCC1	330614111543201		ESRV	415191.2	3662918.5	3/5/1998	1998	370	368	1.9
D-04-05 06BCC	330638111533001		ESRV	416805.1	3663705.4	3/5/1998	1998	378	376	1.7
D-04-05 07BCB	330558112532901		ESRV	416794.1	3662412	3/5/1998	1998	378	372	6.7
D-04-06 04CAD	330625111444601		ESRV	430306	3663261.2	3/3/1998	1998	403	401	1.9
D-04-06 15CAB	330448111435801		ESRV	431632.5	3660202.9	3/3/1998	1998	408	408	0.1
D-04-06 16ADD2	330455111441701		ESRV	431063.4	3660391.7	3/3/1998	1998	407	406	0.6
A-01-04 01BDA2	332748111540301	506170	ESRV	416285.9	3702670.2	2/17/1998	1998	362	370	-8
A-05-04 33DAA	334359111563401	600117	ESRV	412661.6	3732763.8	2/19/1998	1998	390	379	11
D-02-06 13DDA	331504111410701	607292	ESRV	436163.9	3679112.2	1/8/1998	1998	350	369	-18.8
D-02-06 13ADD2	331525111410801	607293	ESRV	436142.5	3679789.9	1/8/1998	1998	351	360	-9.1
D-02-06 31DAA	331243111462001	608875	ESRV	428032.7	3674857.3	2/17/1998	1998	375	375	-0.1
D-02-07 18CDD3	331457111404001	613583	ESRV	436861.4	3678922.9	1/8/1998	1998	349	367	-17.6
D-02-06 11DAD2	331604111420901	618554	ESRV	434572.2	3681001.4	1/8/1998	1998	360	365	-4.7
D-01-05 22BAA	332003111495901	623512	ESRV	422471.3	3688451.2	1/8/1998	1998	604	581	23.2
D-01-05 10ADD	332127111492801	624351	ESRV	423293.18	3691031.69	1/8/1998	1998	604	607	-3.2
D-01-05 16ABB	332054111505901	624365	ESRV	420932.7	3690003.5	1/8/1998	1998	601	578	23.2
D-02-07 28ADD2	331338111380301	625195	ESRV	440909.3	3676464.6	1/8/1998	1998	348	379	-31.4
D-02-07 21CAA	331424111383301	627086	ESRV	440141.5	3677885.9	1/8/1998	1998	351	381	-30.1
D-01-05 26DDD	331825111482301	627365	ESRV	424929.8	3685413.6	1/8/1998	1998	366	368	-2
D-01-05 16AAA	332058111503001	632037	ESRV	421683.6	3690151.4	1/8/1998	1998	362	348	13.1
D-01-05 36AAA	331822111472501	632979	ESRV	426429	3685309.7	1/8/1998	1998	367	366	1
D-01-05 14ABA	332058111483901	634676	ESRV	424552.7	3690128.7	1/8/1998	1998	365	355	9.8
D-01-05 11CCC	332105111492301	634959	ESRV	423442.9	3690352.9	1/8/1998	1998	606	592	14.2
D-01-05 20DCD	331915111514701	635525	ESRV	419667	3686995.6	1/8/1998	1998	360	350	9.6
D-02-06 24BDD2	331429111413901	647064	ESRV	435328.9	3678070.7	1/9/1998	1998	343	350	-7
D-02-06 23DDD	331402111421001	647066	ESRV	434521.1	3677244.5	1/9/1998	1998	340	349	-8.8
D-02-06 25DDD	331312111410801	647068	ESRV	436141.3	3675663.1	1/9/1998	1998	302	351	-49.6
D-02-06 25DDB	331320111412001	647144	ESRV	435806.6	3675942.5	1/9/1998	1998	311	336	-24.4
D-02-06 27CDD2	331310111434301	647145	ESRV	432103.2	3675690.4	1/9/1998	1998	352	383	-30.4
D-02-06 33AAD	331256111441401	647145	ESRV	431297.4	3675234.1	1/9/1998	1998	361	334	26.3
D-02-06 26CDD	331309111424001	647146	ESRV	433733.5	3675617.6	1/9/1998	1998	340	383	-43.1
D-02-06 36ADD	331244111414401	806439	ESRV	435178	3674838	1/9/1998	1998	311	335	-23.1
A-01-04 11BDB1	332651111551601		ESRV	414413.1	3701085.1	11/18/2002	2002	358	360	-2.1
A-01-04 25BBB2	332425111542902		ESRV	415587.6	3696608.8	12/30/2002	2002	1076	1083	-6.9
A-01-04 27BBA4	332425111561904		ESRV	412720.4	3696634.2	12/30/2002	2002	365	361	4.4
A-01-07 36DAA2 PZ1	332308111345001		ESRV	445899.1	3693989.7	10/28/2002	2002	357	339	18.5
A-01-07 36DAA2 PZ2	332308111345002		ESRV	445899.1	3693989.7	10/28/2002	2002	357	338	19.8
A-01-07 36DAA2 PZ3	332308111345003		ESRV	445899.1	3693989.7	10/28/2002	2002	357	347	10.6
A-01-08 28ABB	332427111320701		ESRV	450225.7	3696276.2	12/16/2002	2002	404	407	-2.8
A-03-05 20BBB1	333547111521701		ESRV	419147.3	3717522.1	12/3/2002	2002	172	178	-6.3
A-03-05 20BBB2	333548111521802		ESRV	419095.2	3717461	12/4/2002	2002	172	182	-10.1
A-03-05 28ADC3	333432111502901		ESRV	421912.4	3715220.1	12/6/2002	2002	347	364	-16.8
A-06-02 25BDD1	335010112063001		ESRV	397369.2	3744282.2	12/12/2002	2002	255	252	3
D-01-04 03BBD	332229111563201		ESRV	412352	3693034	11/26/2002	2002	354	372	-18
D-01-04 03BCA	332223111562801		ESRV	412427.8	3692848.5	11/26/2002	2002	177	186	-9.5
D-01-04 03BCA12	332223111562802		ESRV	412453.9	3692879.1	11/26/2002	2002	177	187	-10.2
D-01-04 03BCA2	332222111562700		ESRV	412453.7	3692848.3	11/26/2002	2002	353	372	-18.4
D-01-04 16DDD	332009111564801		ESRV	411795.7	3688696.3	11/21/2002	2002	355	356	-0.4
D-01-04 18DBB1	332032111591201		ESRV	408182.2	3689345.8	11/20/2002	2002	354	349	5.5
D-01-04 20AAB1	332001111575801		ESRV	410061.6	3688496.6	11/20/2002	2002	178	174	3.8
D-01-04 20DAA	331936111574601		ESRV	410365	3687754.7	11/20/2002	2002	356	354	1.5
D-01-05 22CAA	331939111495701		ESRV	422517.1	3687711.6	12/5/2002	2002	356	361	-5.4
D-01-07 25ADD	331850111350001		ESRV	445699.3	3685983.6	12/18/2002	2002	371	375	-4
D-01-08 21ADB PZ2	331953111315002		ESRV	450596.6	3687959.2	10/28/2002	2002	383	407	-23.6
D-02-05 04ACD	331703111504401		ESRV	421263	3682917.2	12/6/2002	2002	360	360	0
D-02-05 09DDD1	331544111502701		ESRV	421657.3	3680480.9	11/26/2002	2002	364	366	-2.5
D-02-05 22DCD	331359111494701		ESRV	422692.7	3677269.6	11/26/2002	2002	368	367	0.4
D-02-05 25BCB	331347111481801		ESRV	424967.2	3676851.5	11/29/2002	2002	371	369	2.8

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
D-02-05 27BBA2	331353111501001		ESRV	422069.5	3677028.2	11/26/2002	2002	368	366	2.1
D-02-06 11DAD1	331604111421001		ESRV	434546.4	3681001.6	12/12/2002	2002	365	368	-2.2
D-02-06 24CDD1	331404111414001		ESRV	435297.9	3677300.9	12/17/2002	2002	345	361	-16.2
D-02-06 27CDD1	331310111434201		ESRV	432102.9	3675659.6	12/14/2002	2002	360	395	-35.8
D-02-06 32CAD	331233111455101		ESRV	428832.6	3674481.9	11/27/2002	2002	19	18	0.7
D-02-07 11CDD1	331547111363001		ESRV	443340.7	3680607.7	12/18/2002	2002	371	385	-14.8
D-02-08 26CAD1	PZ1 331329111301201		ESRV	453125.2	3676182.6	10/28/2002	2002	390	383	6.9
D-02-08 26CAD1	PZ2 331329111301202		ESRV	453125.2	3676182.6	10/28/2002	2002	390	384	5.9
D-02-08 26CAD1	PZ3 331329111301203		ESRV	453125.2	3676182.6	10/28/2002	2002	391	382	9.1
D-04-08 02AAA2	330704111292701		ESRV	454208.3	3664290.3	12/13/2002	2002	395	399	-3.7
D-04-09 04AAB	330704111252801		ESRV	460401.9	3664232.5	12/13/2002	2002	404	406	-2.1
D-04-09 05AAB1	330703111262501		ESRV	458821.2	3664269.8	12/5/2002	2002	403	403	-0.4
D-04-09 05AAD	330652111262001		ESRV	459053.4	3664022.5	12/10/2002	2002	403	405	-1.7
D-04-09 06BAA1	330705111275301		ESRV	456670.4	3664309.9	12/13/2002	2002	399	400	-1
A-04-04 33CCC	333826111573201	087614	ESRV	411048.1	3722521.9	12/5/2002	2002	360	359	3.9
A-01-07 18ACC	332547111402701	500714	ESRV	437276	3699000.1	11/26/2002	2002	338	344	-5.4
A-01-06 15ACD	332549111432601	500994	ESRV	432705.3	3699030.9	11/26/2002	2002	348	342	6.6
A-04-03 13BAA	334154112001401	503959	ESRV	406885.5	3728968.1	12/2/2002	2002	382	371	10.6
D-01-05 12CAC	332113111480401	504100	ESRV	425460.9	3690583.6	11/14/2002	2002	719	720	-1.3
D-01-05 13BDA	332046111475801	504103	ESRV	425583.7	3689751.1	12/5/2002	2002	596	602	-6.2
A-04-04 33CBA	333848111571501	504791	ESRV	411415.9	3723288.5	12/5/2002	2002	140	138	2.2
A-03-05 18DCB	333601111524801	505662	ESRV	418326.7	3718021.9	12/6/2002	2002	343	343	0.5
A-01-04 01BDA2	332748111540301	506170	ESRV	416285.9	3702670.2	11/5/2002	2002	353	371	-17.9
A-03-04 24BCA2	333533111541701	511098	ESRV	416024.5	3717086.9	12/30/2002	2002	169	182	-12.2
D-01-04 01BCC	332216111543601	514694	ESRV	415372.1	3692637.6	11/19/2002	2002	355	350	4.6
D-01-04 08ACC1	332123111581401	517597	ESRV	406697.6	3691056.4	11/20/2002	2002	351	348	3.5
D-01-04 08ACC2	332122111581201	519959	ESRV	409697.3	3691025.6	11/20/2002	2002	351	348	3.4
D-01-04 08ACC3	332124111581201	519960	ESRV	409723.4	3691056.2	11/20/2002	2002	351	348	3.6
A-01-05 18BDD	332546111525601	522680	ESRV	417984.9	3699052.1	11/12/2002	2002	359	367	-8
A-01-05 31CBC	332258111532601	528248	ESRV	417269	3693853.1	12/16/2002	2002	355	345	10.4
D-02-05 18DAB	331514111523901	533952	ESRV	418260.1	3679584.9	11/13/2002	2002	362	365	-3.1
D-02-05 18DBA	331509111524701	533953	ESRV	418051.8	3679432.7	11/13/2002	2002	361	362	-0.9
D-02-05 18DAC	331504111524401	533954	ESRV	418128.1	3679278	11/13/2002	2002	362	365	-3
D-01-05 12DAB	332119111473301	534889	ESRV	426237.9	3690793.3	11/14/2002	2002	594	564	29.9
A-04-04 25DAC	333933111533701	537636	ESRV	417145.7	3724530.9	11/15/2002	2002	362	397	-35.1
A-02-04 11BDD	333152111550301	537967	ESRV	414805.4	3710414	10/16/2002	2002	159	141	18.6
D-02-05 24ADB2	331434111473101	543506	ESRV	426220.6	3678289.4	11/13/2002	2002	370	358	11.3
D-02-05 24ADB5	331435111472601	543508	ESRV	426350.2	3678319.2	11/13/2002	2002	370	374	-3.9
A-04-04 36DAB	333846111533801	546989	ESRV	417107.4	3723083.6	11/15/2002	2002	356	370	-14.2
A-04-04 26DCC	333920111545701	546990	ESRV	415081.6	3724148.5	11/15/2002	2002	362	370	-8
A-04-04 24CAB	334031111540601	546991	ESRV	416414.3	3726323.7	11/15/2002	2002	366	368	-2.2
D-02-05 10ADC2	331611111494001	555249	ESRV	422905.8	3681302.5	11/13/2002	2002	367	371	-4
D-02-05 30CAB	331325111531001	555263	ESRV	417429.5	3676234.9	11/14/2002	2002	363	368	-5
D-02-05 10BAA	331635111500101	562342	ESRV	422368.4	3682045.9	11/13/2002	2002	364	366	-2.4
A-01-05 02DDC2	332706111482701	565175	ESRV	424976.8	3701490	12/13/2002	2002	359	354	5.5
D-01-06 10BAD	332142111434701	567928	ESRV	432109.6	3691427.9	11/14/2002	2002	719	730	-11.2
D-01-06 10BBA	332152111441101	567929	ESRV	431491.6	3691740.2	11/14/2002	2002	718	729	-10.6
D-01-06 10BBC	332146111441601	567930	ESRV	431361	3691556.4	11/14/2002	2002	719	729	-10.2
D-02-05 10AAA2	331636111493201	570787	ESRV	423093	3682071	11/13/2002	2002	365	364	0.6
D-01-04 10BDD2	332125111561201	582989	ESRV	412799.9	3691120.4	11/12/2002	2002	344	360	-15.9
D-02-05 18BCC	331519111532901	588876	ESRV	416942	3679780.9	11/13/2002	2002	360	363	-3.4
D-02-05 18CAA	331509111530501	588877	ESRV	417586	3679436.6	11/13/2002	2002	361	362	-1.4
D-02-05 18CBB	331509111533201	588878	ESRV	416887.4	3679442.5	11/13/2002	2002	360	363	-2.5
A-05-04 33DAA	334359111563401	600117	ESRV	412661.6	3732763.8	11/5/2002	2002	384	372	11.8
D-02-05 13ABA	331544111472901	600286	ESRV	426029.9	3680446.7	12/6/2002	2002	368	345	22.4
D-01-03 36DDD2	331726111594901	602186	ESRV	407198.6	3683811.2	11/21/2002	2002	348	348	0.6
A-06-02 25CBA	335003112064701	602249	ESRV	397007.6	3744132.1	12/12/2002	2002	256	252	3.6
D-01-04 20BBB	331956111584301	602505	ESRV	408948.7	3688383.8	11/20/2002	2002	354	347	7.3
D-01-04 18DBB2	332027111591101	602506	ESRV	408207.7	3689314.8	11/20/2002	2002	354	349	5.4
D-01-05 23DDD	331920111482301	603261	ESRV	424943.1	3687138.2	12/2/2002	2002	597	602	-4.6
A-01-04 11BDB2	332651111551701	603767	ESRV	414387.3	3701085.3	11/18/2002	2002	358	344	14.1
A-05-04 30BAD	334509111591501	603807	ESRV	408590.3	3734927.2	11/11/2002	2002	391	382	8.8
D-01-04 03CAB2	332213111562301	603924	ESRV	412580.6	3692600.8	11/26/2002	2002	353	346	6.4
A-03-04 14BBA	333635111552001	604030	ESRV	414495.7	3719102.4	12/5/2002	2002	171	194	-23.4
A-01-05 19DCA	332438111524301	604790	ESRV	418199.6	3696956	11/21/2002	2002	354	343	11
D-01-04 17ACD	332031111580601	605390	ESRV	409889.2	3689422.2	11/21/2002	2002	355	350	5.1
D-02-08 09DAA	331609111314201	605836	ESRV	450794.5	3681090.6	12/18/2002	2002	386	388	-1.9
A-03-05 16ACC2	333623111504301	606214	ESRV	421579.4	3718641.6	12/4/2002	2002	174	185	-11.5
D-01-04 20ADA1	331947111574801	606314	ESRV	410368.7	3688155	11/20/2002	2002	1067	1069	-2.6
A-03-04 21BAB	333545111571201	606577	ESRV	411491.6	3717528	11/26/2002	2002	165	158	7.1
D-02-06 13DDA	331504111410701	607292	ESRV	436163.9	3679112.2	12/13/2002	2002	355	372	-16.3
D-02-06 13ADD2	331525111410801	607293	ESRV	436142.5	3679789.9	12/12/2002	2002	359	365	-5.7
A-01-05 02DDC1	332711111482601	607670	ESRV	424950.8	3701459.4	12/13/2002	2002	358	362	-3.8
A-01-05 11CAC	332624111490601	607677	ESRV	424115.2	3700264.8	12/13/2002	2002	353	352	1.5
A-02-04 24BAD	333023111535901	607687	ESRV	416405.6	3707535.6	12/5/2002	2002	168	180	-11.2
A-01-05 24AAD	332509111471701	607689	ESRV	426730.9	3697873.1	12/11/2002	2002	1073	1058	14.7
A-01-05 26DDD	332337111481801	607699	ESRV	425133.1	3694990.3	12/13/2002	2002	1078	1082	-3.5
A-02-06 33BAB2	332849111445701	607700	ESRV	430498.5	3704590.2	11/19/2002	2002	376	359	16.5
A-01-05 04DDD2	332706111502401	607701	ESRV	421904.3	3701483.6	12/13/2002	2002	359	357	2.5
A-01-05 16ABB	332614111503901	607702	ESRV	421426.1	3699824.3	11/19/2002	2002	1073	1055	18.1
A-01-05 02CDD2	332707111484701	607704	ESRV	424434.4	3701463.5	11/19/2002	2002	359	352	7.6
A-01-05 32DCC	332244111515801	607706	ESRV	419358.6	3693435.1	12/16/2002	2002	1074	1050	24.3
D-01-05 07BDD	332125111530501	607707	ESRV	417710	3691015.9	12/12/2002	2002	352	356	-3.8
A-01-06 06BBC	332756111470201	607708	ESRV	426949.4	3702860.9	12/11/2002	2002	371	362	9.6
A-01-06 33CDD	332246111444301	607721	ESRV	430702.3	3693408.9	12/11/2002	2002	1072	1027	45.3

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
A-01-06 28DDC2	332339111442001	607722	ESRV	431204.6	3695006.9	12/11/2002	2002	1063	1033	29.8
A-02-04 35BBA	332848111551601	607724	ESRV	414419.5	3704719.4	12/5/2002	2002	335	366	-31.3
A-01-05 30BDD	332359111525701	607741	ESRV	417776.9	3695850.8	12/16/2002	2002	354	356	-2.2
A-01-05 18CDC	332520111531001	607744	ESRV	417642.4	3698254.3	12/16/2002	2002	357	353	3.4
A-01-05 18DDD2	332525111522801	607746	ESRV	418754.5	3698429.6	12/16/2002	2002	356	356	0.1
A-01-05 21ABB	332519111505001	607747	ESRV	421232.3	3698224.4	12/13/2002	2002	1077	1068	8.5
A-01-05 09DCB	332622111504501	607750	ESRV	421300.7	3700287.3	11/19/2002	2002	356	352	3.3
D-02-07 12DDD	331548111345801	607979	ESRV	445720.1	3680440.1	12/18/2002	2002	379	389	-10.3
A-01-04 02DBB	332729111545701	608363	ESRV	414784.9	3702252.2	12/5/2002	2002	351	340	10.7
A-01-04 24BBC2	332517111542901	608364	ESRV	415573.6	3697964.1	12/16/2002	2002	360	354	5.4
A-01-04 01CDA2	332715111540101	608365	ESRV	416356.5	3701868.8	12/5/2002	2002	357	338	19.1
A-01-04 27AAA2	332426111553201	608395	ESRV	413856.4	3696562.5	12/16/2002	2002	363	347	15.2
D-01-04 11ADC2	332126111545001	608417	ESRV	414918.7	3691040	12/6/2002	2002	351	350	0.6
A-02-04 22DAB5	333001111554601	608782	ESRV	413666.4	3707097.7	11/25/2002	2002	159	151	7.3
A-02-04 22DAB4	333002111554701	608783	ESRV	413820.2	3706973.1	11/25/2002	2002	159	147	12.1
D-02-07 31CDA2	331224111403701	608807	ESRV	436908.5	3674210.7	12/6/2002	2002	311	348	-36.5
D-02-07 22BBC	331446111380001	609473	ESRV	440948.1	3678589.3	11/27/2002	2002	368	382	-14.2
D-02-06 22BDD	331430111440601	609478	ESRV	432120.1	3678123.3	12/6/2002	2002	365	374	-9.2
D-04-08 02AAD	330655111292501	610413	ESRV	454258.6	3663951.4	12/13/2002	2002	396	398	-2.1
D-04-08 02CCC	330617111302201	610414	ESRV	452723.7	3662757.6	12/5/2002	2002	393	426	-33.3
D-04-09 06ABA	330706111273701	610622	ESRV	457059.1	3664308.2	12/13/2002	2002	399	399	0.1
D-04-09 06BAA2	330702111275301	610624	ESRV	456643.9	3664186.9	12/13/2002	2002	399	401	-1.8
A-01-06 11BAA2	332724111423501	610677	ESRV	434038.4	3701393.1	11/26/2002	2002	345	341	4.1
D-02-05 08BCB2	331617111523101	611643	ESRV	418483.9	3681584.9	11/22/2002	2002	359	355	4.3
D-04-09 05BBB	330705111271701	612172	ESRV	457655.2	3664305.6	12/13/2002	2002	401	399	1.4
D-04-09 05DAA	330639111262001	612174	ESRV	459051.2	3663499	12/13/2002	2002	404	418	-13.6
D-04-09 05AAB2	330704111262601	612176	ESRV	458821.3	3664300.6	12/5/2002	2002	402	401	1.2
A-03-04 26CBB	333427111552801	612422	ESRV	414200.6	3714916.2	11/27/2002	2002	166	182	-16.6
A-01-04 14DAA	332542111543401	613078	ESRV	415427.8	3699012.6	11/21/2002	2002	361	348	12.6
D-02-07 18CDD3	331457111404001	613583	ESRV	436861.4	3678922.9	12/13/2002	2002	356	369	-12.9
A-01-07 23ACA	332507111361001	613969	ESRV	443930.9	3697665.7	12/11/2002	2002	357	337	20.2
A-01-08 10DCC1	332614111311101	614002	ESRV	451818.4	3699686.6	12/6/2002	2002	469	508	-38.8
D-02-08 09BAA	331641111321201	615230	ESRV	449997.4	3682049.4	12/18/2002	2002	383	374	8.8
D-02-08 09CDD	331549111321301	615231	ESRV	450015.1	3680447.9	12/18/2002	2002	387	377	10.1
D-02-10 21ADB	331440111192401	615236	ESRV	469904.3	3678241.2	12/2/2002	2002	440	445	-4.5
A-01-07 26AAC2	333345111360001	616590	ESRV	444205.8	3696062.7	12/11/2002	2002	172	168	3.9
A-01-08 30DCC	332337111341401	616591	ESRV	446937.5	3694877	12/11/2002	2002	363	334	29.5
A-03-04 23DAD	333513111543201	616706	ESRV	415683.7	3716443.1	11/26/2002	2002	168	180	-11.8
A-03-04 23DAA	333520111543001	616707	ESRV	415738	3716750.6	11/26/2002	2002	169	181	-12.2
A-03-04 23DCA	333507111544501	616708	ESRV	415269.9	3716292.7	11/26/2002	2002	168	165	2.8
D-01-05 15CDD2	332008111495801	617083	ESRV	422524	3688573.9	12/12/2002	2002	355	347	7.2
D-01-06 18CCC	332009111471501	617084	ESRV	426634.7	3688572.8	11/22/2002	2002	1086	1093	-7.1
D-01-05 24DBB	331940111474901	617085	ESRV	425878.6	3687747	11/22/2002	2002	1086	1090	-4.3
D-01-05 24CDC	331917111480201	617086	ESRV	425381.5	3686980.8	11/22/2002	2002	1088	1096	-8
D-01-05 01BAB	332240111480501	617087	ESRV	425404.7	3693355.9	12/12/2002	2002	1079	1057	21.5
D-01-05 34ADD2	331758111492801	617088	ESRV	423242.3	3684595.2	11/21/2002	2002	1092	1098	-5.8
D-02-05 02BDD	331706111485801	617089	ESRV	424056.9	3682925.7	11/21/2002	2002	363	363	0.3
D-02-05 11CCC	331546111491901	617091	ESRV	423442.8	3680497.5	11/21/2002	2002	366	357	8.8
D-01-05 10DDD2	332100111492801	617094	ESRV	423338.3	3690199.8	12/12/2002	2002	1070	1088	-18
D-01-05 03DDD2	332153111492801	617095	ESRV	423351	3691801.2	12/12/2002	2002	1073	1085	-11.6
D-01-05 08DDD2	332100111513201	617096	ESRV	420081.2	3690195.3	12/12/2002	2002	1068	1017	51.2
A-01-05 13BBC	332601111481501	617101	ESRV	425219.7	3699517	12/11/2002	2002	1073	1066	7.1
A-01-05 01BDA	332741111471801	617102	ESRV	426069.6	3702590.4	11/19/2002	2002	369	354	14.9
D-01-05 12CCC	332101111482101	617104	ESRV	424992.5	3690186.8	12/12/2002	2002	1075	1093	-17.6
D-01-05 12CBB	332124111482101	617105	ESRV	424998.5	3690956.8	12/12/2002	2002	1074	1068	6.4
D-01-05 11AAA2	332150111482501	617106	ESRV	424953	3691757.9	12/12/2002	2002	590	569	21.7
D-01-06 03CAB	332217111435201	617107	ESRV	431884.4	3692476.6	12/11/2002	2002	354	339	14.6
D-01-06 21CAA	331939111444401	617110	ESRV	430558.4	3687743.2	11/22/2002	2002	1093	1066	27.1
D-01-06 05CCC2	332154111461601	617116	ESRV	428287.2	3691794.2	12/12/2002	2002	1080	1090	-9.8
D-01-06 07DAA	332130111462401	617117	ESRV	428126	3690963.9	11/22/2002	2002	1082	1085	-3.1
D-02-05 04DDA	331645111502801	617119	ESRV	421672.7	3682390.3	11/21/2002	2002	361	353	7.9
A-01-06 21BCC	332458111451001	617831	ESRV	430060.8	3697602.1	12/11/2002	2002	1068	1033	34.8
D-01-05 22CCC2	331916111502601	617833	ESRV	421761.4	3686978.5	11/21/2002	2002	1079	1082	-2.5
A-01-05 33CDD	332247111505601	617840	ESRV	421064	3693421.1	12/16/2002	2002	1076	1070	6.2
A-01-05 16CDC	332523111511101	617841	ESRV	420819.5	3698289.3	12/13/2002	2002	1077	1061	15.8
A-01-05 17AAA	332608111512101	617842	ESRV	420443.6	3699678.4	12/13/2002	2002	1080	1079	0.7
A-01-05 35BAA	332336111492001	617845	ESRV	424306.1	3694965.9	12/13/2002	2002	1078	1071	7.1
D-01-05 04CCC2	332153111513001	617847	ESRV	420146.4	3691827.1	12/12/2002	2002	1070	1032	37.9
D-01-05 07ADD	332126111523401	617855	ESRV	418485.4	3691009.3	12/12/2002	2002	352	356	-4
D-01-04 24AAA	332002111533901	617856	ESRV	416887.5	3688528.2	12/6/2002	2002	355	343	11.7
D-01-05 08ACC	332127111515901	617859	ESRV	419338.6	3691033	12/12/2002	2002	353	341	12.1
D-01-04 11BCC	332125111553701	617860	ESRV	413729.8	3691050.5	12/6/2002	2002	346	355	-9
D-01-04 12ACC	332125111540601	617861	ESRV	416081.8	3691029.8	12/6/2002	2002	352	350	1.7
D-01-04 12BCC	331941111563801	617863	ESRV	412072.5	3687862.2	12/6/2002	2002	356	353	2.2
D-01-06 07DDC	332103111463101	617866	ESRV	427732.6	3690196.8	11/22/2002	2002	1085	1091	-6.3
A-01-06 32BBA2	332335111460201	617868	ESRV	428620.7	3694964	12/11/2002	2002	1074	1049	24.7
A-01-06 23ABB	332519111423401	617955	ESRV	434041.8	3698097.7	11/26/2002	2002	346	332	14
A-02-05 06ACB	333258111525201	618003	ESRV	418200.9	3712324.9	12/27/2002	2002	171	177	-6.2
A-03-04 17BAA	333642111580801	618225	ESRV	410141.9	3719296.2	12/10/2002	2002	343	324	19.3
D-02-06 11DAD2	331604111420901	618554	ESRV	434572.2	3681001.4	12/12/2002	2002	365	366	-0.9
D-01-05 35ADC	331800111483501	618622	ESRV	424716.2	3684552.9	11/21/2002	2002	1095	1097	-2.2
D-02-06 19ADD	331429111462501	618752	ESRV	427953.3	3678122.4	11/27/2002	2002	373	357	15.2
D-02-05 33AAD2	331256111502701	619347	ESRV	421641.1	3675245.4	11/27/2002	2002	370	369	0.9
D-02-07 15DAD2	331509111370201	619381	ESRV	442504.8	3679257.5	12/18/2002	2002	373	393	-20.1
D-02-07 15DAD1	331510111370201	619382	ESRV	442504.9	3679288.3	12/18/2002	2002	1128	1189	-60.6

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
D-02-08E07DCD	331549111340501	619741	ESRV	447091.6	3680494.1	12/18/2002	2002	381	376	4.7
D-02-08E07DDD	331550111334801	619742	ESRV	447557.3	3680491.6	12/18/2002	2002	381	388	-6.3
D-01-05 36DDD	331732111472301	620665	ESRV	426520.5	3683738.3	12/6/2002	2002	364	371	-7
A-01-06 02DBC	332724111423301	621047	ESRV	434119.5	3701916.1	12/2/2002	2002	345	345	0
A-01-06 26AAA	332429111420401	621102	ESRV	434806.2	3696552.6	12/11/2002	2002	344	337	6.9
D-01-07 05BBB	332244111400901	621106	ESRV	437756	3693330.2	11/26/2002	2002	350	340	10.4
D-02-07 14CDA	331505111363001	621358	ESRV	443332.1	3679129.5	12/18/2002	2002	374	376	-1.7
D-01-05 22BAA	332003111495901	623512	ESRV	422471.3	3688451.2	12/5/2002	2002	592	553	39.1
A-01-07 33DAA	332309111375701	623798	ESRV	441171.2	3694048	11/26/2002	2002	353	338	14.7
D-04-09 07DBB	330547111274701	623858	ESRV	456789.2	3661876.6	12/13/2002	2002	403	408	-4.8
D-01-05 10ADD	332127111492801	624351	ESRV	423293.18	3691031.69	12/5/2002	2002	591	599	-7.8
D-01-05 16ABB	332054111505901	624365	ESRV	420932.7	3690003.5	12/5/2002	2002	589	567	22.6
D-02-10 31ABD	331301111213101	624607	ESRV	466581.4	3675203.3	12/2/2002	2002	430	392	37.8
A-02-04 11DBC	333138111545501	624806	ESRV	415033.7	3709980.8	10/16/2002	2002	157	143	14.6
A-02-04 11DCC3	333126111545501	624807	ESRV	415004.9	3709642.2	10/16/2002	2002	157	136	20.5
D-02-07 03CDD	331644111373201	625010	ESRV	441746	3682187.7	12/4/2002	2002	1124	1149	-24.8
D-02-08E18BCD	331523111343301	625027	ESRV	446362.5	3679635.8	12/18/2002	2002	381	385	-3.8
D-04-09 04DDC	330618111253201	625475	ESRV	460292.8	3662878	12/13/2002	2002	406	412	-5.7
D-04-09 04AAA	330704111251801	625476	ESRV	460428	3664263.2	12/13/2002	2002	404	406	-1.7
D-02-05 21BCA	331437111511501	625611	ESRV	420424.4	3678427.4	11/26/2002	2002	364	363	1.4
D-02-05 04CAD	331654111505801	625791	ESRV	420898.6	3682642.9	12/6/2002	2002	360	362	-1.7
D-02-05 04CBA	331659111511801	625795	ESRV	420485	3682677.1	12/6/2002	2002	360	347	13.2
D-02-05 29AAA	331357111512901	625796	ESRV	420052	3677198.6	11/14/2002	2002	364	365	-0.6
D-01-04 32DCC	331727112581401	626619	ESRV	409655.5	3683757.3	12/2/2002	2002	351	341	10.5
A-02-04 01ACC	333248111535801	626816	ESRV	416445.4	3712124.4	12/9/2002	2002	166	164	2.6
A-03-04 11CBA	333705111552201	626838	ESRV	414426.4	3719996.3	12/16/2002	2002	173	196	-23.1
D-01-07 05AAA	332243111391301	626922	ESRV	439254.5	3693289.9	11/26/2002	2002	350	319	31.3
D-02-05 09DDD	331545111502701	627361	ESRV	421683.4	3680511.5	12/3/2002	2002	364	368	-4.2
A-01-04 22DBC	332451111554601	628164	ESRV	413137.5	3697061.7	11/19/2002	2002	365	361	3.6
A-01-04 15DCC	332520111560401	628165	ESRV	413201.4	3698416.3	11/19/2002	2002	365	361	3.7
A-01-04 11ABA	332702111550301	628167	ESRV	415010.2	3701449.4	11/19/2002	2002	355	343	12.9
A-01-04 24ABC	332510111535801	628168	ESRV	416371.6	3697649.2	11/19/2002	2002	358	355	2.8
D-01-04 14DAB	332027111545301	628170	ESRV	414877.2	3689254	11/19/2002	2002	354	351	3.2
A-01-04 25DDC	332338111533901	628171	ESRV	416865.9	3695057.8	11/19/2002	2002	356	347	9.3
D-02-06 19BDB	331434111470401	628264	ESRV	426919.3	3678284.1	11/27/2002	2002	370	373	-3.1
A-01-06 03ADA	332746111430601	629610	ESRV	433272.2	3702599.5	11/26/2002	2002	352	349	3.2
A-01-05 18AAC	332559111524101	629617	ESRV	418375.7	3699449.2	11/12/2002	2002	360	367	-7.1
D-02-08E18ADD	331527111334601	630352	ESRV	447579.2	3679752.4	12/18/2002	2002	382	374	8.5
A-01-06 02CAD2	332724111423601	631213	ESRV	434016.4	3701947.6	12/2/2002	2002	345	344	1.9
D-01-05 14ABA	332058111483901	634676	ESRV	424552.7	3690128.7	12/6/2002	2002	355	348	6.8
A-01-04 13ADC4	332547111533801	634715	ESRV	416926.4	3699092	11/18/2002	2002	360	369	-8.7
A-04-03 25BDB	333938112000201	635944	ESRV	407257.4	3724837.1	11/22/2002	2002	376	376	0.7
D-01-05 20CDD	331916111520101	636464	ESRV	419279.4	3687029.6	12/5/2002	2002	592	570	21.9
D-02-05 25BBA	331357111481001	638314	ESRV	425306.5	3677218.5	11/29/2002	2002	370	374	-3.2
D-03-09 32CCC	330708111271801	639206	ESRV	457551.8	3664367.7	12/13/2002	2002	400	400	0.7
D-03-09 32CBC	330723111271801	639207	ESRV	457553.9	3664860.4	12/13/2002	2002	399	397	1.9
D-02-05 25BBD	331352111481001	639521	ESRV	425252.2	3676880.1	11/29/2002	2002	372	361	10.8
A-06-02 15CDB	335134112084301	646689	ESRV	394057.1	3746967.6	12/18/2002	2002	517	514	3.1
D-02-06 24BDD2	331429111413901	647064	ESRV	435328.9	3678070.7	12/17/2002	2002	351	353	-2
D-02-06 23DDD	331402111421001	647066	ESRV	434521.1	3677244.5	12/15/2002	2002	349	352	-3.5
D-02-06 25DDD	331312111410801	647068	ESRV	436141.3	3675663.1	12/16/2002	2002	312	354	-41.9
D-02-06 25DDB	331320111412001	647144	ESRV	435806.6	3675942.5	12/16/2002	2002	323	338	-15.1
D-02-06 27CDD2	331310111434301	647145	ESRV	432103.2	3675690.4	12/14/2002	2002	360	384	-24.5
D-02-06 33AAD	331256111441401	647145	ESRV	431297.4	3675234.1	12/16/2002	2002	366	338	28.6
D-02-06 26CDD	331309111424001	647146	ESRV	433733.5	3675617.6	12/14/2002	2002	351	382	-31.1
A-01-06 25ADA1	332414111410301	800546	ESRV	436378.8	3696080.2	12/11/2002	2002	1044	1030	13.7
D-01-05 06ADA1	332231111523601	800707	ESRV	418450.6	3693011.6	11/22/2002	2002	354	359	-4.6
A-01-06 01CCC2	332711111415801	800719	ESRV	434995.1	3701602.2	12/2/2002	2002	340	343	-2.9
A-05-04 05DCC2	334804111580601	800785	ESRV	410339.6	3740362.6	12/18/2002	2002	408	397	10.8
A-03-05 21BBA	333546111511201	800809	ESRV	420899.7	3717476.7	12/4/2002	2002	173	188	-15.2
A-01-07 23CBA	332452111364301	800836	ESRV	443179.1	3697177.4	12/16/2002	2002	351	366	15.1
A-01-08 32BBA	332332111333401	800843	ESRV	447944.3	3694748.4	12/13/2002	2002	373	339	34.5
D-02-05 22BBA	331450111501001	803582	ESRV	422058.2	3678845.4	11/26/2002	2002	365	369	-3.7
D-02-05 22ABB	331448111494901	803583	ESRV	422627	3678779.3	11/26/2002	2002	366	367	-1.4
D-01-04 23BBA2	332003112553601	804132	ESRV	413888.3	3688523.5	11/22/2002	2002	355	358	-2.6
D-01-05 18BBC	332044111532701	804366	ESRV	417105.1	3689789.1	11/22/2002	2002	354	353	0.8
A-02-04 14ACB1	333108111545901	804530	ESRV	414921.6	3708965.4	11/22/2002	2002	316	319	-3.3
A-01-04 02DCC	332705111545901	805179	ESRV	414778.4	3701513	11/18/2002	2002	355	364	-8.9
D-02-06 36ADD	331244111414401	806439	ESRV	435178	3674838	12/18/2002	2002	325	340	-15
A-01-05 29DDA	332346111512801	806439	ESRV	420330.8	3695398.2	1/23/2003	2003	592	592	-0.7
A-01-07 31DDA1	332254111400401	806439	ESRV	437887	3693606.6	1/10/2003	2003	350	339	10.7
A-02-04 22BDD	333009111560401	806439	ESRV	413228.4	3707163.2	1/2/2003	2003	159	169	-10.8
A-03-04 26AAC	333449111543501	806439	ESRV	415549.4	3715828.3	1/16/2003	2003	168	180	-12.6
A-03-04 33DBA	333334111565501	806439	ESRV	411995.6	3713457.7	1/22/2003	2003	159	179	-20.5
A-04-04 13CCC	334104111542501	806439	ESRV	415933.7	3727313.5	1/31/2003	2003	368	367	1.1
D-02-03 01BDA	331709112001501	806439	ESRV	406469	3683263.8	2/10/2003	2003	347	354	-7.5
D-02-03 01CCD	331643112003001	806439	ESRV	406098.8	3682435.8	2/10/2003	2003	347	354	-7.1
D-02-03 01DAC2	331648111595501	806439	ESRV	406979.9	3682581.4	2/12/2003	2003	174	178	-3.9
D-02-03 02DAA	331701112005001	806439	ESRV	405612.7	3682994.9	2/10/2003	2003	346	352	-5.8
D-02-03 11ABA	331638112010301	806439	ESRV	405244	3682320.9	2/10/2003	2003	346	355	-8.7
D-02-03 11BAB	331638112013001	806439	ESRV	404571.4	3682327.5	2/7/2003	2003	346	354	-8
D-02-03 25AAA	331358111594701	806439	ESRV	407293	3677434.8	3/7/2003	2003	348	354	-6.6
D-02-03 25ADD	331339111594701	806439	ESRV	407285.4	3676634.1	2/12/2003	2003	348	352	-4.5
D-02-03 25BAA	331400112001401	806439	ESRV	406490.7	3677442.5	2/11/2003	2003	173	176	-3.1
D-02-03 26ADD	331337112004501	806439	ESRV	405682.1	3676803.5	2/11/2003	2003	346	353	-7.2

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
D-02-03 26DDD	331312112004701		ESRV	405624.9	3676249.7	2/11/2003	2003	345	351	-5.4
D-02-04 06CBD	331653111592901		ESRV	407705.9	3682759.2	2/12/2003	2003	348	355	-7
D-02-04 06DAB1	331659111585101		ESRV	408664.8	3682935	2/12/2003	2003	349	355	-6.1
D-02-04 06DAB2	331659111585001		ESRV	408664.8	3682935	2/12/2003	2003	349	355	-5.8
D-02-04 08ACB	331631111580801		ESRV	409740.4	3681754.5	2/12/2003	2003	352	355	-3.6
D-02-04 11CAB	331609111551801		ESRV	414161.3	3681375.7	2/11/2003	2003	357	356	0.9
D-02-04 11DDA	331554111543301		ESRV	415347.9	3680965	2/18/2003	2003	358	360	-2.2
D-02-04 12BDA	331623111540701		ESRV	416157.1	3681789.5	2/11/2003	2003	358	356	1.2
D-02-04 13ADD	331522111533601		ESRV	416838.8	3679812.5	2/18/2003	2003	360	361	-1.3
D-02-04 24DAA	331422111533401		ESRV	416823.2	3677995.6	2/12/2003	2003	361	357	3.2
D-02-04 25ADA	331343111533401		ESRV	416813	3676794.5	2/12/2003	2003	361	364	-2.3
D-02-04 25BDA	331347111540101		ESRV	416115.4	3676954.5	2/12/2003	2003	360	360	-0.2
D-02-04 25DDD	331310111533301		ESRV	416804.3	3675778.2	2/12/2003	2003	362	365	-2.5
D-02-04 30CAB	331333111593001		ESRV	407699	3676568.6	2/12/2003	2003	348	353	-4.4
D-02-06 09DCC2	331548111444501		ESRV	430532.7	3680536.7	1/6/2003	2003	370	400	-29.6
D-02-06 17ADA	331530111451901		ESRV	429649.1	3679988.7	1/6/2003	2003	370	398	-28
D-02-07 26BDD2	331343111362901		ESRV	443343.2	3676604.1	1/22/2003	2003	373	383	-9.8
D-02-07 27DAA	331332111370201		ESRV	442487.1	3676270.3	1/22/2003	2003	370	380	-9.4
D-02-07 36ADD2	331247111345701		ESRV	445714.9	3674866	1/22/2003	2003	381	387	-6
D-02-08 32DAA	331245111324401		ESRV	449157.6	3674785.8	1/21/2003	2003	387	386	0.7
D-03-04 24CDA	330857111540301		ESRV	416011.9	3667931.5	3/7/2003	2003	369	360	8.9
D-03-04 26ABA	330847111545001		ESRV	414844	3667695.2	2/18/2003	2003	367	368	-1.1
D-03-04 32DBA	330727111575401		ESRV	409951.1	3665336.8	2/19/2003	2003	355	365	-9.7
D-03-04 33ADB	330735111565001		ESRV	411611.6	3665537.2	3/7/2003	2003	360	362	-1.6
D-03-04 34CBB	330728111563301		ESRV	412102	3665317.2	2/20/2003	2003	362	365	-3
D-03-04 35DCB	330715111545701		ESRV	414508.3	3664864.7	2/27/2003	2003	369	360	9
D-03-05 01AAA	331214111472301		ESRV	426395	3673976.4	2/18/2003	2003	376	378	-1.5
D-03-05 01ADD	331155111471901		ESRV	426468.7	3673452.3	2/18/2003	2003	377	376	1.4
D-03-05 01BBA	331215111480601		ESRV	425308.1	3674046.3	2/12/2003	2003	376	377	-0.2
D-03-05 01CAB	331145111480401		ESRV	425301.5	3673184	2/18/2003	2003	378	369	8.7
D-03-05 01DDA	331137111472001		ESRV	426464.1	3672836.4	2/18/2003	2003	378	377	1.1
D-03-05 02ABA	331214111483701		ESRV	424505.3	3674021.7	2/18/2003	2003	376	375	0.7
D-03-05 03BAC	331204111500901		ESRV	422094.7	3673701.9	2/12/2003	2003	374	373	0.4
D-03-05 04AAD2	331202111502601		ESRV	421628.7	3673705.6	2/12/2003	2003	373	373	0.2
D-03-05 04BBC	331202111512601		ESRV	420100.8	3673687.2	2/12/2003	2003	369	371	-2.1
D-03-05 04BCB1	331159111512601		ESRV	420099.8	3673564	2/12/2003	2003	369	369	0.4
D-03-05 04BCB2	331159111512501		ESRV	420125.7	3673563.8	2/12/2003	2003	369	369	-0.1
D-03-05 13ADD1	331013111471901		ESRV	426470.3	3670218.6	2/19/2003	2003	384	381	2.8
D-03-05 14DDD	330946111482401		ESRV	424780.8	3669461.5	3/5/2003	2003	386	380	6.3
D-03-05 24ABD	330927111474101		ESRV	425890.4	3668898.7	2/19/2003	2003	388	380	7.4
D-03-05 24DCC	330848111474801		ESRV	425673.6	3667637.6	2/21/2003	2003	391	382	8.7
D-03-05 25ACC	330825111474901		ESRV	425849.1	3666866.4	2/19/2003	2003	392	383	9.3
D-03-05 27CCC2	330756111502201		ESRV	421670.8	3666036.6	2/19/2003	2003	1164	1144	20
D-03-05 29BCB	330828111522801		ESRV	418440.2	3667079.4	2/27/2003	2003	378	374	3.4
D-03-05 30DAD	330812111522901		ESRV	418358.4	3666587.3	2/18/2003	2003	379	375	4.3
D-03-05 31ABB2	330752111525801		ESRV	417601.8	3665977.7	3/7/2003	2003	378	372	5.9
D-03-05 33AAA	330754111502701		ESRV	421540.9	3666006.9	2/27/2003	2003	388	382	5.5
D-03-05 33CDD	330708111510201		ESRV	420803.7	3664565.3	3/5/2003	2003	389	385	3.4
D-03-05 34DDD	330704111492601		ESRV	423161.3	3664454.1	2/24/2003	2003	392	385	6.9
D-03-06 05BAB	331215111460301		ESRV	428492.6	3674022.4	2/21/2003	2003	375	376	-0.5
D-03-06 05BCC	331152111461501		ESRV	428099.3	3673347.8	2/18/2003	2003	376	375	1.7
D-03-06 05CAA	331149111454701		ESRV	428875.1	3673218.9	2/21/2003	2003	375	385	-9.7
D-03-06 05CDD	331127111454701		ESRV	428896.3	3672572	2/21/2003	2003	377	390	-13.5
D-03-06 06AAA	331216111461901		ESRV	428104.3	3674025.3	2/21/2003	2003	376	399	-23.1
D-03-06 06ABA	331216111463701		ESRV	427690	3674028.3	2/18/2003	2003	376	367	9.3
D-03-06 06ABB	331216111465101		ESRV	427275.8	3674031.4	2/18/2003	2003	376	376	0.7
D-03-06 06DCB	331134111464801		ESRV	427266.1	3672738	2/18/2003	2003	378	389	-11.2
D-03-06 06DDD	331126111461801		ESRV	428093.6	3672577.9	2/18/2003	2003	377	386	-8.3
D-03-06 07DCC	331033111464701		ESRV	427278	3670859.3	2/21/2003	2003	382	384	-1.7
D-03-06 17BCC	331007111461501		ESRV	428100.9	3670052.4	2/21/2003	2003	385	383	1.3
D-03-06 17BDD	331007111454701		ESRV	428852	3670046.9	2/21/2003	2003	384	386	-1.4
D-03-06 18ACD	331007111463201		ESRV	427686.5	3670055.5	2/21/2003	2003	385	383	2
D-03-06 19DDD	330848111462201		ESRV	427901.8	3667651.7	2/19/2003	2003	393	385	8.5
D-03-06 20ADD2	330915111452301		ESRV	429462.1	3668441.1	2/19/2003	2003	394	385	8.6
D-03-06 29ADC	330824111452001		ESRV	429425.5	3666963.1	2/19/2003	2003	398	389	9.1
D-03-06 29DAA	330821111451601		ESRV	429605.5	3666777	2/19/2003	2003	399	388	10.1
D-03-06 31ABA	330755111463701		ESRV	427449.1	3665992	2/19/2003	2003	396	385	11.1
D-03-06 17BBB	331035111334401		ESRV	447582.8	3670790.7	1/16/2003	2003	381	385	-3.8
D-03-08 27AAC	330842111304401		ESRV	452227.4	3667287	1/16/2003	2003	392	393	-1.4
D-03-08 36BAA1	330758111285501		ESRV	455045.1	3665918.6	1/13/2003	2003	396	398	-1.9
D-03-09 09DCD PZ1	331042111254301		ESRV	460040.5	3670916.5	1/13/2003	2003	394	392	2.5
D-03-09 09DCD PZ2	331042111254302		ESRV	460040.5	3670916.5	1/13/2003	2003	394	391	3.3
D-03-09 32ABA	330757111263401		ESRV	458672.6	3665902.6	1/13/2003	2003	399	397	2.3
D-04-04 01CCC1	330614111543201		ESRV	415191.2	3662918.5	2/20/2003	2003	374	367	6.4
D-04-04 01CCC2	330618111543201		ESRV	415192.8	3663103.3	2/19/2003	2003	374	367	6.6
D-04-04 01DCC	330612111540101		ESRV	415994.7	3662911.6	3/5/2003	2003	378	371	6.8
D-04-04 03DDD	330614111553501		ESRV	413532.3	3662933	2/20/2003	2003	368	361	6.6
D-04-05 02BCB	330649111492201		ESRV	423158.2	3664053.8	3/5/2003	2003	393	391	1.9
D-04-05 03CCC	330616111502301		ESRV	421620.4	3662988.1	2/20/2003	2003	393	388	4.8
D-04-05 03CDD	330614111495401		ESRV	422371.6	3662920.5	3/5/2003	2003	394	385	9.1
D-04-05 04DDC	330618111504301		ESRV	421206.2	3663053	2/21/2003	2003	392	387	4.8
D-04-05 06BAA	330700111530301		ESRV	417484.9	3664408	2/20/2003	2003	381	375	6.8
D-04-05 06BCC	330638111533001		ESRV	416805.1	3663705.4	2/20/2003	2003	380	375	5.5
D-04-05 07BCB	330558112532901		ESRV	416794.1	3662412	2/20/2003	2003	382	375	7.1
D-04-05 09DDD	330519111502601		ESRV	421528.8	3661264.2	2/21/2003	2003	396	394	2.4

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
D-04-05 10AAA	330608111492301		ESRV	423147.8	3662729.6	2/21/2003	2003	395	388	6.6
D-04-05 11BAA	330606111485301		ESRV	424002.4	3662630.5	2/21/2003	2003	396	389	7.2
D-04-05 12AAA	330605111472301		ESRV	426413	3662612.1	2/21/2003	2003	399	390	8.9
D-04-05 12BAC	330603111480001		ESRV	425220.2	3662559.6	3/5/2003	2003	397	387	10.6
D-04-05 12BBC	330604111482001		ESRV	424831.4	3662562.5	2/21/2003	2003	397	389	7.5
D-04-05 14DBB	330452111485001		ESRV	424011.1	3660413.1	2/21/2003	2003	400	398	1.9
D-04-05 15ACC	330455111495201		ESRV	422403.7	3660425.7	2/21/2003	2003	398	396	2.4
D-04-05 15BAD	330505111495401		ESRV	422380.9	3660826.2	2/21/2003	2003	398	397	1
D-04-05 22ACC	330404111495301		ESRV	422392	3658947.5	2/21/2003	2003	399	408	-8.8
D-04-06 04AAA	330701111441401		ESRV	431220.5	3664301.8	2/6/2003	2003	404	388	16.3
D-04-06 04CAD	330625111444601		ESRV	430306	3663261.2	2/11/2003	2003	404	393	10.7
D-04-06 04DDD	330617111441401		ESRV	431211	3662946.8	2/6/2003	2003	406	394	11.5
D-04-06 05ADD	330642111451701		ESRV	429583.8	3663759.1	2/24/2003	2003	403	390	12.5
D-04-06 07ACC	330548111464201		ESRV	427394.2	3662081.2	2/24/2003	2003	401	393	8
D-04-06 07ADD	330547111461801		ESRV	427989.7	3661984.5	2/24/2003	2003	402	394	8
D-04-06 08DDD	330520111451601		ESRV	429591.1	3661172.1	2/24/2003	2003	405	396	8.4
D-04-06 12DAD	330536111411301		ESRV	435919.8	3661621.4	2/27/2003	2003	412	404	7.8
D-04-06 15CAB	330448111435801		ESRV	431632.5	3660202.9	2/11/2003	2003	408	400	8
D-04-06 16ADD2	330455111441701		ESRV	431063.4	3660391.7	2/11/2003	2003	407	398	8.7
D-04-06 16DAB	330448111442401		ESRV	430932.7	3660238.6	2/11/2003	2003	407	398	8.6
D-04-06 17DAC	330441111452401		ESRV	429323.9	3660065.3	2/24/2003	2003	405	399	6.4
D-04-06 21BBB	330424111451401		ESRV	429630.8	3659478	2/24/2003	2003	406	397	9.2
D-04-06 23BAA	330423111424501		ESRV	433494.2	3659451	2/11/2003	2003	410	403	6.5
D-04-06 24BAA	330423111413801		ESRV	435205.5	3659439.5	2/11/2003	2003	411	406	5.9
D-02-08 32DDD	331219111324401	086441	ESRV	449153.4	3673985.2	1/20/2003	2003	774	780	-6.5
A-04-04 14DCC	334103111545601	500319	ESRV	415135.5	3727320.6	1/17/2003	2003	367	368	-0.8
D-02-06 06DAD	331652111462601	501833	ESRV	427934.2	3682526.6	1/6/2003	2003	365	364	1.3
A-01-06 26BAA	332425111424301	502202	ESRV	433798	3696436.3	1/3/2003	2003	344	341	3.4
A-01-06 36CBB2	332309111420501	505014	ESRV	434764.4	3694181.5	1/2/2003	2003	1056	1035	21.3
A-01-07 33CCC	332247111385601	505767	ESRV	439642.6	3693379.9	1/10/2003	2003	175	168	7.5
D-01-05 06ADA2	332224111524101	508798	ESRV	418319.8	3692827.9	1/9/2003	2003	354	336	17.5
D-01-05 04DAA	332212111503001	517843	ESRV	421677.1	3692553.7	1/9/2003	2003	591	571	19.7
A-05-04 21BBC	334603111573401	518789	ESRV	411154	3736689.5	1/16/2003	2003	195	190	5.2
D-01-07 06ABB3	332244111404501	522924	ESRV	436825.7	3693305.5	1/10/2003	2003	350	339	11.5
D-01-09 35DBA	331757111234601	527324	ESRV	463146.9	3684238.7	1/23/2003	2003	417	389	27.9
A-01-07 26BCC	332403111365101	529939	ESRV	442886.2	3695700.8	1/10/2003	2003	173	169	4
A-06-03 34BBC	334930112024601	552697	ESRV	403192.6	3743112.3	1/9/2003	2003	225	213	11.9
A-04-04 23BAB	334102111551701	554003	ESRV	414594.5	3727294.6	1/15/2003	2003	368	367	0.3
A-03-04 34DDC	333311111554601	554073	ESRV	413691.7	3712795.5	1/22/2003	2003	162	149	12.8
A-03-04 22ABB	333545111555401	556241	ESRV	413528.1	3717540.3	1/21/2003	2003	168	190	-22.4
D-01-09 07BBA	332151111282801	588793	ESRV	455861.2	3691567.8	3/7/2003	2003	404	475	-70.2
D-02-07 26BDD1	331338111362901	600450	ESRV	443342.4	3676450.1	1/22/2003	2003	373	390	-17.1
A-02-04 14CBB	333057111552801	600523	ESRV	414051.8	3706909.5	1/10/2003	2003	321	308	12.5
A-02-04 14ABD	333118112544701	600635	ESRV	415103.8	3709148.5	1/9/2003	2003	314	362	-48.3
A-03-05 25CAB	333427111475701	600650	ESRV	425907	3715003.7	1/6/2003	2003	175	180	-5
D-03-08 23BAA	330942111300201	603372	ESRV	453324.4	3669129.4	1/17/2003	2003	392	390	1.4
D-03-08 13ADD	331014111282901	603373	ESRV	455763.7	3670103.5	1/13/2003	2003	393	391	2
D-03-09 30ADA	330836111272201	603374	ESRV	457459.9	3667078	1/15/2003	2003	397	395	1.2
D-03-08 10ABB	331127111310201	603378	ESRV	451656.7	3672371.1	1/17/2003	2003	389	388	1.4
D-03-08 11BBC	331122111303401	603379	ESRV	452510.5	3672212.9	1/17/2003	2003	390	388	1.9
D-03-08 13AAA2	331033111282901	603383	ESRV	455792.2	3670688.5	1/13/2003	2003	392	389	2.9
D-03-08 14ACA	331016111295201	603385	ESRV	453588.4	3670175.2	1/13/2003	2003	391	391	0.2
D-03-08 15DAA	331008111303801	603386	ESRV	452369.9	3669934.7	1/17/2003	2003	391	391	-0.4
D-03-08 13ABB	331033111285501	603387	ESRV	454963.8	3670753.9	1/13/2003	2003	392	391	1.1
A-03-04 35DDA	333322111542901	603867	ESRV	415705.8	3713085.7	1/13/2003	2003	166	164	2
A-02-04 01BBB	333309111542801	603868	ESRV	415703.2	3712777.7	1/13/2003	2003	165	185	-19.9
A-02-04 01BCC	333247111542401	603869	ESRV	415722.5	3712038.3	1/13/2003	2003	164	159	5.5
A-02-04 02BBB	333309111552801	603870	ESRV	414207.2	3712760.1	1/13/2003	2003	163	149	14.6
A-04-03 36AAA1	333917111594501	606354	ESRV	407663	3724155.5	1/31/2003	2003	372	372	0.1
D-02-07 34ADA	331256111370101	606642	ESRV	442506.5	3675161.6	1/22/2003	2003	368	401	-32.2
A-01-05 03DDC	332706111492801	607680	ESRV	423375.9	3701471.8	1/9/2003	2003	358	358	0.5
A-01-06 21CDC	332432111445101	607711	ESRV	430547.3	3693410	1/28/2003	2003	1069	1023	45.8
D-02-08 33AAA2	331311111314201	608533	ESRV	450765.9	3675424.3	1/21/2003	2003	388	384	4
D-02-08 33DAA	331245111314201	608535	ESRV	450762.6	3674777.6	1/21/2003	2003	388	384	4.6
A-03-04 36CDB	333318111541301	608895	ESRV	416143.1	3712958.6	1/13/2003	2003	166	146	19.9
A-01-07 27DBB	332402111372301	608946	ESRV	442059.4	3695674.9	1/10/2003	2003	343	338	4.9
A-01-07 27DAB	332400111370701	608949	ESRV	442472.4	3695610.9	1/10/2003	2003	345	337	7.6
D-02-08 20DDA	331410111324401	609158	ESRV	449171.5	3677465	1/22/2003	2003	386	382	3.8
D-02-08E30DAA	331337111334601	609297	ESRV	447561.2	3676395.7	1/22/2003	2003	383	382	0.7
D-02-08E30ADD	331340111334501	609298	ESRV	447587.5	3676487.9	1/22/2003	2003	383	382	0.7
D-02-07 22BBC	331446111380001	609473	ESRV	440948.1	3678589.3	3/26/2003	2003	368	383	-15.3
A-03-04 34ADD	333337111553701	609543	ESRV	414086	3713623.6	1/3/2003	2003	164	184	-19.6
D-03-08 36AAA2	330758111282401	610616	ESRV	455848.5	3665945.7	1/15/2003	2003	396	397	-0.4
D-03-09 29AAA	330849111262001	610702	ESRV	459067.9	3667471.5	1/15/2003	2003	398	394	3.4
D-03-09 20DAA	330916111262001	610703	ESRV	459071.5	3668333.7	1/15/2003	2003	397	392	4.6
D-02-07 25DDD3	331313111350301	612290	ESRV	445564	3675667.5	1/22/2003	2003	380	384	-4.4
A-03-04 35ADA	333346111543101	612418	ESRV	415688.2	3714009.8	1/3/2003	2003	167	177	-10.6
A-03-04 26CCC	333409111552901	612419	ESRV	414171.8	3714577.7	1/3/2003	2003	165	160	4.9
A-03-04 35ADC	333338111544301	612420	ESRV	415404	3713950.7	1/3/2003	2003	166	173	-7
D-02-07 27DDA	331324111370001	615228	ESRV	442511.5	3676023.8	1/22/2003	2003	370	381	-11.1
D-03-08 04AAA	331218111314201	615274	ESRV	450758.4	3673946.1	1/17/2003	2003	388	386	2.5
D-03-08 04BBA	331219111322901	615275	ESRV	449515.8	3673983.3	1/20/2003	2003	387	394	-6.5
D-03-08 04DAA	331152111314301	615276	ESRV	450728.5	3673145.6	1/17/2003	2003	388	388	0.5
D-03-08 08DDD	331037111324201	615279	ESRV	449162.9	3670843.9	1/16/2003	2003	385	383	2
D-03-08 14DCA	330952111294701	615282	ESRV	453714.5	3669466.3	1/13/2003	2003	392	392	-0.6

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
D-03-08 16DBD	331001111315801	615283	ESRV	450296.6	3669698.7	1/16/2003	2003	387	390	-2.6
D-03-08 22ADD	330919111303301	615290	ESRV	452518	3668425	1/17/2003	2003	391	392	-0.7
D-03-08 25AAA	330849111282501	615292	ESRV	455829.5	3667485.6	1/15/2003	2003	395	394	0.4
D-03-08 25DAA	330820111282601	615293	ESRV	455825.4	3666561.8	1/15/2003	2003	396	396	0
D-03-08 26AAA	330846111302801	615294	ESRV	454197	3667400.7	1/13/2003	2003	394	392	2.2
D-03-08 29ABA	330847111325701	615297	ESRV	448782.6	3667458.4	1/16/2003	2003	380	389	-9.4
D-03-08 34AAB	330753111304001	615299	ESRV	452323.7	3665777.5	1/16/2003	2003	392	397	-4.7
D-03-08 35BBB	330757111302001	615300	ESRV	452842.5	3665898.2	1/16/2003	2003	393	397	-3.2
D-03-08 35BAA	330757111300001	615302	ESRV	453360.6	3665864.9	1/13/2003	2003	394	394	0.4
A-01-08 31DCB	332254111341501	616589	ESRV	446904.4	3693553	1/15/2003	2003	363	337	26.5
D-01-06 15BAB	332100111435901	617108	ESRV	431867.9	3690136.1	1/10/2003	2003	359	343	15.8
D-01-05 21BDC	331942111510301	617838	ESRV	420501	3687789.5	1/10/2003	2003	1074	995	78.6
A-01-05 02CBB2	332730111491801	617858	ESRV	423666	3702239.5	1/9/2003	2003	363	358	5.4
D-02-08E31AAA	331311111334701	618024	ESRV	447531	3675595.2	1/22/2003	2003	384	392	-8.7
D-03-09 34BAA	332756111244701	619398	ESRV	461496.7	3665829.5	1/15/2003	2003	402	398	4.5
D-03-09 34AAA	330753111241901	619399	ESRV	462222	3665795.9	1/15/2003	2003	404	398	5.2
D-03-09 34AAD	330745111241601	619403	ESRV	462272.7	3665487.7	1/15/2003	2003	404	399	5.4
D-02-08E19CAB	331425111343801	619740	ESRV	446223.4	3677881.2	1/22/2003	2003	382	385	-2.8
A-02-06 33BAB1	332837111445901	620482	ESRV	430678.3	3704465.7	1/2/2003	2003	373	353	19.8
A-02-06 33ABC	332838111443601	620483	ESRV	430934.8	3704248.3	1/2/2003	2003	370	377	-7.2
A-02-06 33BCA1	332851111445201	620484	ESRV	430524.8	3704651.6	1/2/2003	2003	1139	1105	33.6
A-02-06 33BAC	332845111444401	620485	ESRV	430521.9	3704251.2	1/2/2003	2003	372	355	16.8
A-02-06 33BCA2	332834111445701	620486	ESRV	430391.9	3704129	1/2/2003	2003	373	356	16.7
A-02-06 33CAB	332825111445201	620487	ESRV	430519	3703850.9	1/2/2003	2003	371	361	10.4
A-02-06 33CAD2	332814111444301	620488	ESRV	430722.8	3703479.8	1/2/2003	2003	367	359	7.6
A-02-06 33DCC	332800111443801	620489	ESRV	430900.4	3703047.4	1/2/2003	2003	363	354	9.2
A-01-06 04DBA2	332731111443001	620490	ESRV	431075	3702183.8	1/2/2003	2003	357	351	5.9
A-01-06 04DDC	332707111442101	620491	ESRV	431302	3701443	1/2/2003	2003	353	349	4.5
A-01-06 09ADD2	332642111441201	620492	ESRV	431528.9	3700671.4	1/2/2003	2003	352	346	6.1
A-01-06 10CCD	332615111435701	620493	ESRV	431910.4	3699837.2	1/2/2003	2003	349	343	6.1
A-01-06 16AAB	332610111443601	620494	ESRV	431212.7	3699780.5	1/2/2003	2003	585	575	10.1
A-01-06 15BDB	332559111435101	620495	ESRV	432062.5	3699435.7	1/2/2003	2003	348	343	5.2
A-01-06 15BDD2	332548111434501	620496	ESRV	432214.4	3699003.5	1/2/2003	2003	349	343	6.2
A-01-06 15DBC	332527111433201	620497	ESRV	432416.5	3698355.3	1/2/2003	2003	348	343	5.1
A-01-06 22ABB	332520111433101	620498	ESRV	432569.9	3698138.6	1/2/2003	2003	347	340	7.2
A-01-06 22DAA2	332455111430801	620499	ESRV	433158.6	3697364.6	1/2/2003	2003	346	341	5.2
A-01-06 23CDC	332431111424801	620500	ESRV	433670.1	3696621.9	1/3/2003	2003	344	341	3.9
A-01-06 26CAA	332407111423301	620501	ESRV	434052.5	3695880.2	1/3/2003	2003	348	342	5.8
A-01-06 35BBA2	332337111425001	620502	ESRV	433607	3694959.3	1/3/2003	2003	351	343	8.4
A-01-06 35ABA	332337111422201	620503	ESRV	434356.2	3694954.2	1/2/2003	2003	347	341	6.1
A-01-06 35AAC	332329111421301	620504	ESRV	434561.2	3694706.4	1/2/2003	2003	347	341	6.2
D-01-06 02ABB2	332245111424801	620506	ESRV	433647.7	3693357.5	1/3/2003	2003	355	346	9.5
D-01-06 01BAA	332244111415001	620507	ESRV	435223.7	3693316.1	1/3/2003	2003	350	342	8
D-01-06 01CAA	332218111414501	620508	ESRV	435270	3692515	1/3/2003	2003	352	344	8
D-01-06 01ACD	332224111413101	620509	ESRV	435633	3692697.4	1/3/2003	2003	351	343	8.9
D-01-06 01DAC	332210111412601	620510	ESRV	435759.3	3692265.4	1/3/2003	2003	353	343	10.8
D-01-06 12BBB	332153111421001	620511	ESRV	434618.8	3691749.4	1/3/2003	2003	355	346	9.6
D-01-06 11CCDD2	332102111424501	620513	ESRV	433703.5	3690185	1/3/2003	2003	362	348	14.2
D-01-07 18BAB2	332059111405301	620514	ESRV	436597.8	3690073.2	1/3/2003	2003	717	685	31.8
D-01-07 19BAB	332009111405601	620515	ESRV	436587.7	3688533.4	1/3/2003	2003	363	365	-1.5
D-01-07 19CBA	331941111405901	620516	ESRV	436427	3687672.1	1/3/2003	2003	364	345	19.2
D-01-06 24CC2	331918111421101	620517	ESRV	434560.7	3686976.2	1/3/2003	2003	367	367	0.3
D-01-07 19CCD	331919111410001	620518	ESRV	436396.7	3686994.8	1/3/2003	2003	365	373	-8.2
D-01-07 30CBC	331846111411901	620519	ESRV	436156.5	3685856.9	1/3/2003	2003	183	174	9
D-01-06 27DD1	331830111431701	620520	ESRV	432921	3685416.7	1/3/2003	2003	1113	1224	-111
D-01-06 34CDD	331734111434501	620522	ESRV	432107.9	3683790.1	1/3/2003	2003	370	370	-0.1
D-01-06 34CC2	331734111441501	620523	ESRV	431332	3683795.5	1/3/2003	2003	369	362	7.6
D-02-06 06ADA	331713111462001	620524	ESRV	428068.3	3683172.4	1/6/2003	2003	365	359	5.3
D-02-06 11BCC2	331613111431101	620529	ESRV	432970.3	3681320.3	1/6/2003	2003	364	378	-13.1
D-02-06 07DBB	331611111464401	620530	ESRV	427459.1	3681267.5	1/6/2003	2003	366	367	-0.8
D-02-06 08CDD2	331550111455201	620532	ESRV	428799.7	3680610.8	1/6/2003	2003	371	391	-20.6
D-02-06 18CAA2	331517111465501	620535	ESRV	427162.1	3679606.6	1/6/2003	2003	370	389	-19
D-02-06 18CCC	331456111471401	620536	ESRV	426665.6	3678963.6	1/6/2003	2003	369	368	1.1
D-02-06 19DBB	331424111464501	620537	ESRV	427408.7	3677972.5	1/6/2003	2003	371	381	-10.1
A-01-06 36DCC	332247111413401	621105	ESRV	435560.2	3693406.2	1/10/2003	2003	349	342	7.9
D-02-07 23DAA	331424111355901	621359	ESRV	444127	3677862.2	1/22/2003	2003	376	379	-2.5
A-02-04 10CBD	333145111561201	624803	ESRV	413023.1	3710152.7	2/12/2003	2003	159	148	11.1
A-02-04 11DBB	333147111545701	624809	ESRV	414983.8	3710166	1/9/2003	2003	316	291	25.5
A-04-04 32CAD	333839111580901	624824	ESRV	410099	3722961.9	2/18/2003	2003	363	364	-0.9
D-02-08 22DAA	331427111303901	625007	ESRV	452408.8	3677910.6	1/21/2003	2003	391	382	8.2
D-02-07 35DBB	331242111362501	625022	ESRV	443435.9	3674725	1/22/2003	2003	372	380	-7.6
D-02-07 35AAD1	331300111355701	625026	ESRV	444163.9	3675275.1	1/22/2003	2003	375	388	-12.7
D-02-07 13DDD	331500111345801	625029	ESRV	445711.8	3678961.9	1/22/2003	2003	381	383	-2
D-03-08 07DCC	331041111340801	625032	ESRV	446962.3	3670978.8	1/16/2003	2003	380	384	-4
D-02-07 28ADD2	331338111380301	625195	ESRV	440909.3	3676464.6	1/23/2003	2003	361	380	-19.7
D-02-05 17AAA	331542111513001	625608	ESRV	420052.6	3680432.4	2/12/2003	2003	362	363	-1.3
D-02-08E31DCC	331221111341401	625916	ESRV	446823.7	3674059.2	1/20/2003	2003	384	393	-9.5
D-02-08E31DAD	331235111334501	625918	ESRV	447576.8	3674486.3	1/22/2003	2003	385	388	-3.1
A-02-04 25AAA	332941111532801	626537	ESRV	417220.6	3706296.5	1/15/2003	2003	345	355	-10.1
A-02-04 25AAB	332940111534201	626538	ESRV	416859.1	3706268.9	1/15/2003	2003	342	355	-13.5
A-02-04 25ABB	332940111535701	626539	ESRV	416472	3706272.2	1/15/2003	2003	338	345	-7.2
A-02-04 25CDD	332855111535901	626540	ESRV	416434.5	3704917.3	1/15/2003	2003	340	353	-13.5
A-02-04 35AAB2	332848111544201	626542	ESRV	415296.7	3704680.9	1/15/2003	2003	333	341	-8
A-02-04 35ABB	332848111550001	626543	ESRV	414832.2	3704684.9	1/15/2003	2003	333	327	6.1
A-03-04 21CCB2	333507111573301	626625	ESRV	410964.7	3716300.9	1/1/2003	2003	160	158	1.8

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
A-02-04 24CAB	333007111541301	626808	ESRV	416066.4	3707107.3	1/15/2003	2003	167	180	-12.7
A-02-04 13DAA	333059111532901	626809	ESRV	417215.5	3708699	1/15/2003	2003	340	358	-17.5
A-03-04 11ABA	333725111544401	626811	ESRV	415386.3	3720727	1/15/2003	2003	174	168	6.1
A-02-04 01CBA	333241111541801	626814	ESRV	415978.7	3711851.3	1/15/2003	2003	164	149	15.6
A-02-04 11BBA	333217111551801	626817	ESRV	414424.8	3711125.8	1/15/2003	2003	161	149	12.7
A-03-05 19DAB	333518111524301	626819	ESRV	418625	3716725.7	1/15/2003	2003	172	180	-8.5
A-03-05 19ABA	333536111524201	626821	ESRV	418500.3	3717219.6	1/17/2003	2003	343	365	-22.3
A-03-05 19ADB	333535111523702	626822	ESRV	418628.9	3717187.7	1/17/2003	2003	172	181	-9
A-03-04 27BBA2	333454111562001	626823	ESRV	412869.5	3715975.4	1/15/2003	2003	164	156	8.2
A-03-04 25BBB	333448111542801	626825	ESRV	415729.3	3715765.1	1/17/2003	2003	168	164	4.2
A-03-04 02BBB1	333819111552701	626826	ESRV	414316.2	3722091.7	1/17/2003	2003	178	181	-3.5
A-03-04 02DBB	333757111545701	626827	ESRV	415059	3721592.3	1/15/2003	2003	352	350	1.8
A-03-04 02DAA	333755111542601	626829	ESRV	415831.1	3721493.1	1/17/2003	2003	351	348	2.7
A-03-04 21ADA2	333531111563501	626830	ESRV	412493.2	3717118.4	1/15/2003	2003	165	158	7.6
A-02-04 24DBC	332955111534401	626837	ESRV	416580	3706825.7	1/15/2003	2003	339	354	-15.2
D-02-07 21DDD	331403111380401	627084	ESRV	440888.1	3677234.6	1/23/2003	2003	363	374	-11.5
D-02-07 21CAA	331424111383301	627086	ESRV	440141.5	3677885.9	1/23/2003	2003	361	389	-27.8
D-02-08 34AAD	331303111304201	627093	ESRV	452318.5	3675324.2	1/20/2003	2003	390	382	7.7
D-03-08 11AAA	331127111293301	627095	ESRV	454064.3	3672236.2	1/13/2003	2003	391	389	1.8
D-03-08 17DAB	331008111325301	627098	ESRV	448899.3	3669952.2	1/16/2003	2003	379	386	-6.8
D-03-08 17DCD	330944111325201	627099	ESRV	448921.3	3669213	1/16/2003	2003	375	387	-11.7
D-03-08 26BBB	330851111302901	627111	ESRV	452617.4	3667562.2	1/17/2003	2003	392	395	-2.5
D-03-08 27BAB	330849111311401	627113	ESRV	451451.3	3667506.4	1/16/2003	2003	391	398	-6.8
D-03-08 27BDB	330836111311301	627114	ESRV	451475.2	3667105.9	1/16/2003	2003	391	395	-3.8
A-03-04 34CAC	333327111561401	627600	ESRV	412922.5	3713295.3	1/3/2003	2003	161	149	11.1
A-03-04 29ADC	333432111575001	627601	ESRV	410517.3	3715319.4	1/24/2003	2003	156	156	-0.3
D-03-09 32BBC	330749111271901	627922	ESRV	457505	3665538.1	1/13/2003	2003	398	400	-1.4
D-03-09 28BBC	330840111261801	627923	ESRV	459196.1	3667163	1/15/2003	2003	398	395	2.8
A-03-05 28ADA	333442111502101	629249	ESRV	422145.7	3715372.2	1/15/2003	2003	348	367	-18.5
D-03-07 01DCC	331127111352201	629469	ESRV	445053.8	3672406	1/20/2003	2003	378	383	-4.9
D-03-07W12ABC	331115111352201	629470	ESRV	445051.7	3672036.5	1/20/2003	2003	374	382	-7.9
A-01-05 15BDB	332537111493601	629599	ESRV	423147.8	3698763.3	1/9/2003	2003	589	580	8.3
A-01-05 14BCC	332548111491801	629600	ESRV	423641.1	3699098.2	1/9/2003	2003	588	586	2.6
A-01-05 22CCD	332432111500501	629601	ESRV	422382.6	3696736.7	1/10/2003	2003	355	350	5.1
A-01-05 22ABB	332517111494901	629602	ESRV	422910.5	3698149.2	1/9/2003	2003	591	586	5.1
A-01-05 15DCB	332532111494601	629603	ESRV	422862.5	3698611.6	1/9/2003	2003	590	585	4.5
A-01-05 22DDD	332428111492001	629604	ESRV	423441.1	3696666.7	1/9/2003	2003	592	581	10.4
A-01-05 26BDA	332411111484901	629605	ESRV	424340.6	3696074.4	1/9/2003	2003	355	350	5.6
A-01-05 24DDD	332431111471701	629606	ESRV	426644.5	3696703.5	1/9/2003	2003	591	576	14.4
A-01-05 21DCC	332430111505101	629607	ESRV	421298.2	3696807.1	1/9/2003	2003	592	579	13.4
A-01-06 10BBD	332656111435601	629609	ESRV	432022.5	3701099.1	1/10/2003	2003	352	347	5.4
A-01-06 22BCD	332458111435901	629611	ESRV	431842	3697466.2	1/10/2003	2003	349	338	11.5
A-01-06 07BCC	332643111471101	629618	ESRV	426856.1	3700767.3	1/9/2003	2003	359	354	5
A-01-05 22AAA	332517111492301	629619	ESRV	423452.6	3698114.1	1/9/2003	2003	591	586	5
D-02-08E18DCD	331457111340301	630353	ESRV	447134.5	3678861.7	1/22/2003	2003	383	385	-2.5
D-02-08E18DDD	331458111334601	630354	ESRV	447574.6	3678890.1	1/22/2003	2003	383	384	-1.1
D-03-08 24AAA	330942111282601	633857	ESRV	455811	3669117.8	1/15/2003	2003	393	392	1.4
A-03-05 21BCD	333525111511001	638403	ESRV	420868.8	3716861	1/6/2003	2003	173	180	-7.8
D-02-08 32AAA	331312111324401	800771	ESRV	449161.9	3675617.3	1/22/2003	2003	773	774	-0.7
A-02-04 15BDB	333057111554801	800928	ESRV	413653.6	3708545.4	1/8/2003	2003	158	145	13
D-02-08 21DAD	331418111314201	801386	ESRV	450777.1	3677641.6	1/21/2003	2003	389	381	7.9
D-02-07 17DDD	331456111390501	801577	ESRV	439345.4	3678876.3	1/23/2003	2003	364	387	-22.9
D-02-08 32ABA	331311111325401	802278	ESRV	448695.8	3675589	1/22/2003	2003	386	384	1.9
D-02-08W19DAD	331418111345001	804110	ESRV	445911.6	3677667.4	1/22/2003	2003	381	388	-6.9
A-01-04 11DCC	332614111545401	805178	ESRV	414945.3	3699940.8	1/16/2003	2003	362	350	11.5
C-01-05 03BAA1	332236112452001		HASS	336691	3694291.4	12/4/1991	1991	284	277	7.6
C-01-05 03BAB2	332236112452701		HASS	336484.2	3694294.9	12/4/1991	1991	284	276	7.5
B-01-05 35ABA	332331112440501	607300	HASS	338656.4	3695891.3	11/27/1991	1991	291	282	8.7
C-01-05 03BAA3	332239112452001	611878	HASS	336691	3694291.4	12/4/1991	1991	142	138	4.1
B-01-04 16DBA	332534112395201	614380	HASS	345228.8	3699604.3	11/26/1991	1991	299	287	12
B-04-03 19DBA	334028112361401	621513	HASS	351203	3726714.3	11/19/1991	1991	201	202	-1
C-01-05 03BAA1	332236112452001		HASS	336691	3694291.4	11/19/1997	1997	284	277	7.3
C-01-05 03BAA3	332239112452001	611878	HASS	336691	3694291.4	11/19/1997	1997	142	138	3.7
B-01-04 16DBA	332534112395201	614380	HASS	345228.8	3699604.3	11/20/1997	1997	300	289	10.3
B-04-03 19DBA	334028112361401	621513	HASS	351203	3726714.3	10/27/1997	1997	202	202	-0.5
C-01-05 03BAA2	332235112452001	635448	HASS	336691	3694291.4	11/19/1997	1997	284	277	7.2
B-01-04 16DBA	332534112395201	614380	HASS	345228.8	3699604.3	12/24/2002	2002	300	289	10.6
C-01-05 03BAA1	332236112452001		HASS	336691	3694291.4	2/7/2003	2003	285	277	8.1
C-01-05 03BAB2	332236112452701		HASS	336484.2	3694294.9	2/7/2003	2003	284	277	7.4
B-01-05 35ABA	332331112440501	607300	HASS	338656.4	3695891.3	1/6/2003	2003	294	283	11.1
C-01-05 03BAA3	332239112452001	611878	HASS	336691	3694291.4	2/7/2003	2003	142	138	4.3
C-01-05 03BAA2	332235112452001	635448	HASS	336691	3694291.4	2/7/2003	2003	285	277	8.1
C-01-05 10ABB	332140112450701	808101	HASS	336971.5	3692530.5	1/22/2003	2003	278	267	10.8
A-05-01 20DCC2	334517112165001		LKPL	381346.7	3735504.1	11/8/1991	1991	397	419	-21.5
A-05-01 03CDD	334754112144901	614024	LKPL	384468.5	3740425.4	11/4/1991	1991	452	442	10.1
A-05-01 10AAB	334750112142901	614032	LKPL	385158.4	3740047.4	11/4/1991	1991	452	449	3.5
A-06-02 30AAA	335033112111401	614056	LKPL	390205.9	3745070.6	11/4/1991	1991	494	504	-10.2
A-06-02 30AAA	335033112111401	614056	LKPL	390205.9	3745070.6	11/6/1991	1991	494	504	-10.2
A-06-01 36BDD	334915112124201	619541	LKPL	387865.1	3742756.8	11/4/1991	1991	474	485	-11.2
A-05-01 31DAD	334346112172401	530217	LKPL	380488.4	3732711.5	11/6/1997	1997	347	355	-8.8
A-05-01 10AAB	334750112142901	614032	LKPL	385158.4	3740047.4	10/20/1997	1997	452	448	3.7
A-06-02 07DAA	335238112111301	614052	LKPL	390225.7	3749013.4	10/28/1997	1997	515	510	4.8
A-06-02 30AAA	335033112111401	614056	LKPL	390205.9	3745070.6	10/21/1997	1997	492	506	-13.2
A-06-01 36BDD	334915112124201	619541	LKPL	387865.1	3742756.8	10/20/1997	1997	472	487	-14.8
A-06-02 09DCB	335225112093501	516559	LKPL	392738.6	3748553.4	11/20/2002	2002	260	265	-5.2

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
A-06-02 16ACC	335155112093301	572510	LKPL	392779.6	3747628.8	11/20/2002	2002	258	267	-8.7
A-05-01 03CDD	334754112144901	614024	LKPL	384468.5	3740425.4	12/16/2002	2002	451	442	8.8
A-05-02 08DAB	334722112102301	614027	LKPL	391424.7	3739234.7	12/1/2002	2002	459	467	-7.9
A-05-01 10AAB	334750112142901	614032	LKPL	385158.4	3740047.4	12/16/2002	2002	451	448	2.3
A-06-01 36BDD	334915112124201	619541	LKPL	387865.1	3742756.8	12/5/2002	2002	471	486	-15.4
A-01-01 19DCD1	332424112173501		WSRV	379706.9	3696926.8	11/25/1991	1991	610	618	-7.7
A-01-01S25BBA	332332112125901		WSRV	386844.1	3695269.7	11/15/1991	1991	315	317	-1.4
A-01-03 05BAA	332752112042501		WSRV	400206.1	3703100.3	11/20/1991	1991	992	1007	-15.1
A-01-03 23BCC	332444112014401		WSRV	404333.5	3697545.1	11/20/1991	1991	1047	1034	12.5
A-01-03 35DDD	332244112004801		WSRV	405741.2	3693558.1	11/20/1991	1991	359	354	4.5
A-01-04 30BDD	332401111591201		WSRV	408269.9	3695874.6	11/12/1991	1991	1098	1079	18.9
A-02-02 16DDC	333038112091901		WSRV	392699.7	3708324.7	11/20/1991	1991	313	320	-6.7
A-02-03 07CAA	333149112052901		WSRV	398683.3	3710508.5	11/12/1991	1991	1005	1047	-41.9
A-02-03 09CDA	333135112032501		WSRV	401954.9	3710043.4	11/12/1991	1991	346	339	7.4
A-03-02 26AAD	333443112070101		WSRV	396341.2	3715800.6	11/12/1991	1991	287	314	-26.6
A-03-03 30CAC1	333418112053601		WSRV	398524.4	3715007.3	11/5/1991	1991	298	317	-19.4
A-04-01 04BBB1	334327112161701		WSRV	382205.5	3732104.9	11/7/1991	1991	348	373	-24.7
B-01-01 01CAA	332723112185301		WSRV	377813.8	3702495.2	11/19/1991	1991	892	910	-17.8
B-01-01 04BCC	332726112222701		WSRV	372263.8	3702628.6	11/25/1991	1991	290	295	-4.5
B-01-01 05ABA	332752112224701		WSRV	371783.5	3703405.1	11/27/1991	1991	719	727	-7.9
B-01-01 09AAB	332658112214101		WSRV	373465.9	3701750.2	11/19/1991	1991	584	597	-12.4
B-01-01 10ACD	332638112204101		WSRV	375007.1	3701114.1	11/25/1991	1991	588	599	-10.9
B-01-01 11CCB1	332617112202401		WSRV	375412.3	3700492.8	12/4/1991	1991	295	305	-9.3
B-01-01 11CCB2	332616112202301		WSRV	375463.2	3700430.5	12/4/1991	1991	295	304	-8.9
B-01-01 16DBD	332532112214601		WSRV	373302.1	3699103.2	12/4/1991	1991	293	297	-4.2
B-01-01 28AAB	332422112213401		WSRV	373584.2	3696974	11/13/1991	1991	294	298	-3.8
B-01-02 02CCD	332706112262801		WSRV	366059	3702096.6	12/2/1991	1991	711	709	2.7
B-01-02 13AAA	332607112243701		WSRV	368900.3	3700240.1	11/27/1991	1991	719	724	-5.4
B-01-02 16ABB	332607112280801		WSRV	363451.3	3700315.5	12/2/1991	1991	569	571	-1.7
B-01-02 18ADA	332552112294401		WSRV	360965.5	3699888.9	11/26/1991	1991	566	562	4.5
B-01-02 18ADB	332551112294901		WSRV	360835.9	3699859.9	11/26/1991	1991	566	565	1.1
B-01-02 22DBA1	332448112265201		WSRV	365380.1	3697854.8	11/26/1991	1991	717	718	-1.1
B-01-02 30DCC	332332112300701		WSRV	360309.2	3695585.5	12/2/1991	1991	141	141	-0.5
B-01-02 31DCC2	332241112300901		WSRV	360234.9	3694015.4	12/2/1991	1991	140	141	-0.9
B-01-02 32DCB	332252112290901		WSRV	361789.8	3694301.2	11/27/1991	1991	704	706	-2.6
B-02-01 06BCB2	333253112243201		WSRV	369199.1	3712743	11/25/1991	1991	247	217	29.8
B-02-01 06DBB2	333239112240201		WSRV	369967	3712301.3	12/2/1991	1991	246	240	5.9
B-02-01 09BCB1	333151112222801		WSRV	372503.3	3710973.6	11/5/1991	1991	644	574	70
B-02-02 17DDD	333031112284301		WSRV	362612.9	3708552.7	11/21/1991	1991	262	262	-0.1
B-03-01 08ABB1	333725112230301		WSRV	371606.5	3721089.7	12/2/1991	1991	258	285	-27.3
B-03-01 09CDD	333634112220801		WSRV	372978	3719561.9	11/6/1991	1991	633	672	-38.8
B-03-01 11BBB	333724112202401		WSRV	375677.4	3721005.2	11/6/1991	1991	662	636	26.2
B-03-01 20BBB1	333541112233201		WSRV	370816.1	3717896.5	11/25/1991	1991	248	254	-6.9
B-03-01 25BBB3	333446112192401		WSRV	377187.1	3716118.6	11/6/1991	1991	679	657	22.3
B-03-01 26ABB	333447112194801		WSRV	376542.9	3716157.7	11/6/1991	1991	667	615	51.4
B-03-01 27BBB	333448112212801		WSRV	373965.2	3716222	11/6/1991	1991	254	260	-6.3
B-03-01 34DBB1	333303112205801		WSRV	374758.9	3713808.8	11/5/1991	1991	651	641	9.6
B-04-01 18CBD	334114112243001		WSRV	369460.7	3728173.2	11/27/1991	1991	294	286	7.9
B-05-02 24BAB	334603112252701		WSRV	368141.2	3737063.6	12/5/1991	1991	187	177	9.4
B-05-02 30ADD	334451112495601		WSRV	361163.4	3734975.2	11/19/1991	1991	388	389	-0.9
C-01-04 03ABB	332238112385901		WSRV	346511.8	3694161.6	11/26/1991	1991	273	277	-3.9
C-01-04 15ACB1	332038112390101		WSRV	346426.9	3690435.1	11/8/1991	1991	257	267	-9.9
C-01-04 17DAA	332027112403501		WSRV	343991.3	3690135.1	11/8/1991	1991	263	260	2.5
C-01-04 27DAA	331846112383001		WSRV	347121.3	3686912.1	11/8/1991	1991	65	67	-2.1
C-01-05 01AAB	332238112424901		WSRV	340593.3	3694226.4	11/27/1991	1991	70	70	0.1
D-01-01 13DDD1	332003112121101		WSRV	387983.7	3688788	11/19/1991	1991	319	315	3.9
D-01-02 05ADD	332215112100601		WSRV	391312.6	3692816	11/12/1991	1991	323	324	-0.8
D-01-02 18ADD	332031112111001		WSRV	389647.7	3689600.6	12/31/1991	1991	321	325	-3.9
D-01-02 18DCD	332003112112801		WSRV	389147.1	3688774.7	12/31/1991	1991	320	323	-2.8
D-01-02 19AAA	332002112111101		WSRV	389586.2	3688738.9	12/31/1991	1991	320	324	-3.8
D-01-02 20CDD	331911112103801		WSRV	390447.5	3687158.2	12/31/1991	1991	322	325	-3.8
D-01-04 05BBB	332237111584501		WSRV	408917.5	3693312.1	11/20/1991	1991	363	385	-22.4
B-03-01 13BAA2	333630112185601	085252	WSRV	377949.7	3719312.6	11/7/1991	1991	272	253	18.7
B-01-02 24ADD	332448112243301	086004	WSRV	368970.6	3697805.5	11/26/1991	1991	577	583	-6.2
B-05-03 21DDA	334522112340701	087479	WSRV	354770.7	3736025.4	12/5/1991	1991	405	411	-5.7
B-05-03 22ADD	333038112330101	087570	WSRV	356272.3	3736618.8	12/3/1991	1991	402	403	-1.2
A-04-02 14BBB	334153112080201	400178	WSRV	394913.8	3729061.3	11/8/1991	1991	154	152	1.9
A-01-01 30AAC2	332412112172701	500717	WSRV	379986.5	3696553.7	12/5/1991	1991	611	611	0.3
B-01-02 21ABB	332515112280801	500878	WSRV	363428.7	3698713.9	11/26/1991	1991	712	705	6.5
B-01-02 32CCD	332241112292901	501121	WSRV	361268.6	3694000.6	11/27/1991	1991	562	564	-2
B-02-01 23DDD	332942112192301	501288	WSRV	377067.6	3706755.6	11/12/1991	1991	573	558	14.6
B-06-02 30ADB	335008112300401	501716	WSRV	361099.9	3744742.3	12/3/1991	1991	404	434	-30.2
A-03-02 25CAC	333417112064201	501758	WSRV	396822.4	3714994.6	11/5/1991	1991	291	315	-24.4
B-01-01 17AAD2	332601112223001	501892	WSRV	372177.9	3700042.1	11/13/1991	1991	583	592	-8.9
B-01-01 17AAD2	332601112223001	501892	WSRV	372177.9	3700042.1	12/4/1991	1991	583	592	-8.9
B-04-01 18BAA	334147112241501	502079	WSRV	369783.1	3729154.6	11/27/1991	1991	299	289	9.4
B-02-01 36ACD	332821112183801	502231	WSRV	378223.2	3704245.8	11/19/1991	1991	591	597	-5.9
A-01-02 33CBD	332254112095001	502420	WSRV	391713.7	3694012.8	11/15/1991	1991	321	323	-2.2
A-03-02 17BCC	333624112110501	502752	WSRV	390084.2	3718796.4	11/7/1991	1991	876	848	28
B-01-01 30ACC	332358112235801	503175	WSRV	369854	3696253.4	11/13/1991	1991	577	566	10.9
A-01-01 09BAC	332649112155601	504249	WSRV	382370.3	3701360.5	11/20/1991	1991	611	614	-2.4
A-03-02 27BAD	333444112083801	504545	WSRV	393840.8	3715858.7	11/4/1991	1991	577	614	-37.2
B-04-03 14ABA	334147112320301	505327	WSRV	357811.7	3729386.6	11/19/1991	1991	191	197	-6
A-01-01 14BAB2	332610112135501	507637	WSRV	385454.9	3700152.9	11/14/1991	1991	310	313	-2.7
B-01-02 32ADD	332312112284301	507736	WSRV	362470.8	3694938.4	11/27/1991	1991	565	568	-2.9

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
A-04-01 34BBA	333908112150101	508867	WSRV	384065	3724103.9	12/3/1991	1991	274	259	14.9
A-05-02 35ABD	334404112071201	511131	WSRV	396144.6	3733329.5	11/8/1991	1991	210	208	2.1
A-01-02 29BBB	332424112110701	511382	WSRV	389756	3696837.8	11/21/1991	1991	317	319	-2
A-01-01N25BBB2	332427112131101	512987	WSRV	386579.4	3696936.2	11/14/1991	1991	314	314	0.8
B-02-01 09CCC	333123112222801	515894	WSRV	372360.4	3709928.1	11/5/1991	1991	655	566	89.3
B-02-01 05ABD	333255112225001	515895	WSRV	371830.6	3712769.2	11/5/1991	1991	624	624	0.2
B-02-01 05AAB	333304112224201	515897	WSRV	372040.6	3713043.6	11/5/1991	1991	627	579	47.4
B-02-01 08ADC	333153112223701	515900	WSRV	372140.5	3710855.1	11/5/1991	1991	642	610	32.2
B-02-01 12BAC	333159112190401	515904	WSRV	377714.7	3710967.6	11/4/1991	1991	703	752	-48.9
B-02-01 08CDB	333131112230701	515905	WSRV	371357.6	3710187.9	11/5/1991	1991	641	605	36.1
B-02-02 32CBA	332816112293301	516016	WSRV	361313.3	3704320	11/27/1991	1991	554	548	6
B-01-02 22DBA2	332447112265301	516506	WSRV	365353.4	3697793.6	11/26/1991	1991	573	574	-0.5
A-03-01 25ABB	333452112123301	517584	WSRV	387785.6	3716204.7	12/6/1991	1991	596	565	31.4
A-01-01 03BDB	332741112145801	519437	WSRV	383861.4	3702944.2	11/20/1991	1991	305	307	-1.3
A-01-03 18BBB2	332611112055701	519601	WSRV	397824.1	3700014.2	11/20/1991	1991	967	987	-19.7
A-01-04 20BDD2	332450112580801	520621	WSRV	409912.5	3697491.6	11/18/1991	1991	1112	1080	31.8
A-01-04 20CAA	332448111581301	521005	WSRV	409730.6	3697370.1	11/18/1991	1991	1110	1079	31.3
A-01-04 20BDC	332449111581801	521053	WSRV	409653.1	3697370.8	11/18/1991	1991	366	357	9.2
A-01-04 20ACC1	332451111580701	523721	WSRV	409964.2	3697491.1	11/20/1991	1991	1112	1080	32.1
A-03-01 34DDD2	333310112151301	523842	WSRV	385143.1	3713001.5	11/26/1991	1991	610	605	5.4
A-03-01 16DAA	333603112151701	525040	WSRV	383608.4	3718318.2	12/3/1991	1991	574	537	37
A-02-03 13DAC2	333052111595501	531336	WSRV	407229.6	3708605.1	11/20/1991	1991	372	395	-23.3
A-03-01 22DDA3	333459112141901	532530	WSRV	385055.1	3716421.8	12/3/1991	1991	595	603	-8
A-03-01 32ABA2	333356112163901	600056	WSRV	381422	3714525.3	11/6/1991	1991	580	592	-12.5
A-01-01 07CCD	332609112181501	600101	WSRV	378792.1	3700203.4	11/19/1991	1991	603	611	-7.6
B-01-03 14AAB	332602112312901	600237	WSRV	358232.4	3700236.6	12/4/1991	1991	282	274	8.2
A-01-02N29DDA	332340112100701	600468	WSRV	391395	3695556.4	11/15/1991	1991	319	323	-4.4
A-01-01 09DAD	332623112151701	600620	WSRV	383367.7	3700547.5	11/20/1991	1991	615	619	-3.7
B-02-02 02BAD	332358112260701	601214	WSRV	366751.1	3712930.6	11/25/1991	1991	250	241	9.5
B-02-02 03BAA	333304112270701	601215	WSRV	365206.2	3713137	11/21/1991	1991	256	251	4.6
B-02-02 13BBA	333121112251901	601874	WSRV	367896.5	3709926.6	11/21/1991	1991	248	235	13.4
B-03-01 19CBB	333516112243101	601887	WSRV	369207.9	3717178.9	11/25/1991	1991	250	256	-6.5
B-01-02 26BCB	332408112263401	601924	WSRV	365828	3696616.4	11/27/1991	1991	572	572	0.1
B-01-02 21CBA	332449112283401	602597	WSRV	362952.4	3697919.7	11/26/1991	1991	711	713	-1.8
B-02-01 32AAA2	332841112223401	602598	WSRV	372139.5	3704940.6	11/27/1991	1991	708	727	-19
B-02-01 32BBA	332839112231801	602604	WSRV	371003.4	3704924.9	11/27/1991	1991	700	714	-14.1
A-04-01 05ACD	334311112163801	602640	WSRV	381658.9	3731618.8	11/7/1991	1991	339	349	-10.4
B-01-01 15BAD	332604112205301	602773	WSRV	374578.4	3699918.3	11/27/1991	1991	589	597	-7.8
B-01-01 10BDA	332646112210001	602774	WSRV	374519.7	3701366.8	12/4/1991	1991	587	595	-8.7
A-02-01 32AAC	332833112163301	602814	WSRV	381454.3	3704575.2	11/18/1991	1991	602	603	-1.1
A-01-03 27CAA	332357112022001	602816	WSRV	403360.6	3695830	11/20/1991	1991	1046	1030	15.9
B-03-01 15BBB3	333631112212501	603303	WSRV	374084.6	3719424.1	11/6/1991	1991	636	622	13.6
B-01-01 01BAD	332744112185801	603350	WSRV	377692.5	3703112.8	11/19/1991	1991	296	302	-5.5
A-04-02 16ABB	334152112093701	603486	WSRV	392544.9	3729056.8	11/15/1991	1991	298	286	11.4
A-05-02 35ACB1	334409112072401	603554	WSRV	396013.9	3733146.1	11/7/1991	1991	210	208	2.2
B-01-04 24AAA	332514112362701	603753	WSRV	350539.4	3698873.8	12/4/1991	1991	278	279	-0.7
A-01-01 17BBB	332606112172001	603758	WSRV	380185.4	3700093.6	11/19/1991	1991	609	617	-7.8
B-02-01 25ACA	332922112183701	603815	WSRV	38272.7	3706124.2	11/18/1991	1991	582	580	2.2
B-03-01 24BBB3	333539112192301	603822	WSRV	377207.9	3717751	11/6/1991	1991	673	644	28.6
B-01-02 03DBB	332727112270701	603994	WSRV	365061	3702757.4	12/2/1991	1991	709	700	9.7
A-02-02 08BBC2	333208112110301	604111	WSRV	390048.4	3711157.7	11/20/1991	1991	931	945	-14.2
A-02-02 05DBC	333232112103501	604112	WSRV	390778.3	3711827	11/20/1991	1991	306	314	-8.2
A-02-02 06DBA	333243112113401	604113	WSRV	389260.5	3712183.2	11/20/1991	1991	612	611	0.4
A-02-02 06ACB	333256112113401	604115	WSRV	389213.5	3712584.2	11/20/1991	1991	609	615	-6.5
A-02-02 09BAD	333206112093601	604116	WSRV	392316.9	3711008.8	11/20/1991	1991	931	951	-19.9
A-03-02 06DAA	333756112110201	604120	WSRV	390196.02	3721813.84	11/20/1991	1991	286	281	5.6
A-04-02 32CAA	333848112103801	604121	WSRV	390832.6	3723408.3	11/20/1991	1991	282	274	7.9
A-02-01 11BAA	333209112134201	604122	WSRV	385921.4	3711205.7	11/20/1991	1991	611	610	1.4
A-04-02 32BAA2	333915112104001	604123	WSRV	390842.1	3724239.9	11/20/1991	1991	280	272	7.4
A-01-03 20BAD2	332508112042301	604163	WSRV	400102.3	3698049.9	11/20/1991	1991	995	1022	-26.8
A-01-02 35DDD	332243112065801	604323	WSRV	396179.9	3693594.2	11/20/1991	1991	335	341	-6.6
B-01-02 03ABB2	332752112270601	604453	WSRV	365097.6	3703527	12/4/1991	1991	705	673	31.7
B-04-01 19BBA	334055112242901	604493	WSRV	369478.9	3727618.4	11/27/1991	1991	291	298	-6.7
B-04-01 29ABB	334002112230101	604494	WSRV	371722.7	3725924.6	12/3/1991	1991	282	271	11.7
B-04-01 30BCD	333943112243001	604496	WSRV	369422.5	3725370.4	11/20/1991	1991	282	329	-46.6
B-04-02 36BCB	333858112253201	604499	WSRV	367806.5	3724006.2	11/20/1991	1991	277	279	-1.8
B-03-02 01BBB	333819112253401	604500	WSRV	367764.1	3722805.4	11/20/1991	1991	272	275	-2.6
B-01-01 04ABA2	332746112214401	604506	WSRV	373382	3703230	11/13/1991	1991	581	589	-7.6
B-01-01 11AAB	332658112193701	604520	WSRV	376667.6	3701708.8	11/19/1991	1991	593	608	-15.2
B-01-04 19AAA	332513112414301	604629	WSRV	342247.5	3698974.7	11/26/1991	1991	301	306	-5
B-01-04 27ABB	332416112390101	604631	WSRV	346508	3697180.8	11/26/1991	1991	281	283	-2.3
B-01-03 30AAA	332422112352501	604636	WSRV	352116.4	3697247.5	12/3/1991	1991	279	281	-2.1
B-01-04 28DAA	332357112393501	604958	WSRV	345645.6	3696578.4	11/26/1991	1991	280	283	-2.8
B-01-02 14BAA1	332607112260401	605039	WSRV	366576.1	3700271.9	12/4/1991	1991	716	717	-0.6
A-01-01 19ACB2	332502112174901	605043	WSRV	379411.5	3698101	11/20/1991	1991	607	603	4.2
B-01-02 14DDB	332529112254601	605110	WSRV	367102.3	3699094	11/26/1991	1991	718	725	-6.8
B-01-02 23AAB1	332515112254401	605111	WSRV	367122.2	3698662.5	11/13/1991	1991	719	719	-0.5
B-01-02 23AAB1	332515112254401	605111	WSRV	367122.2	3698662.5	11/26/1991	1991	719	724	-4.6
A-01-02 24DAB	332450112060601	605118	WSRV	397487.8	3697522.9	11/20/1991	1991	981	988	-6.5
A-01-03 13DDA	332528111594401	605122	WSRV	407443.3	3698592.9	12/5/1991	1991	359	347	12.9
A-01-01 08BAA	332657112165201	605367	WSRV	380927.4	3701624.6	11/20/1991	1991	608	611	-2.7
A-01-01 08CAB	332633112170401	605368	WSRV	380608.5	3700889.2	12/5/1991	1991	609	619	-10.1
B-01-03 21DBB	332452112335001	605474	WSRV	354583.5	3698072.7	12/3/1991	1991	281	277	4.4
C-01-04 01DDA	332200112362701	605475	WSRV	350447.1	3692898.5	11/22/1991	1991	135	138	-2.6
B-01-01 25ADA	332408112182201	605568	WSRV	378512.5	3696448.8	12/5/1991	1991	605	612	-7.3

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
C-01-02 19ACD3	331938112292901	605606	WSRV	361187.9	3688364.3	11/13/1991	1991	278	282	-3.8
A-01-01 06DAA	332726112172201	605643	WSRV	380163.9	3702527.3	12/5/1991	1991	604	606	-1.8
B-01-03 31DBA	332304112354701	605713	WSRV	351511.2	3694853.8	12/3/1991	1991	138	140	-1.8
A-01-02 19CAD	332446112114001	605714	WSRV	388936.8	3697494.1	11/15/1991	1991	631	636	-4.3
B-04-01 34CBB	333843112213101	605760	WSRV	374008.3	3723429.8	11/8/1991	1991	274	257	16.9
B-03-01 03BBB	333817112212701	605761	WSRV	374101.6	3722689.3	11/8/1991	1991	272	250	21.6
B-02-01 36CDD	332752112185501	605821	WSRV	377773.1	3703358.2	11/19/1991	1991	592	601	-9.7
A-02-01 18AAA1	333120112172301	606047	WSRV	380227.3	3709703.8	11/4/1991	1991	589	600	-11.2
B-01-01 05CDC1	332701112231401	606107	WSRV	371092.1	3701904.9	12/3/1991	1991	289	293	-4.4
B-01-01 25BAA	332422112185101	606288	WSRV	377794.2	3696858.3	11/26/1991	1991	603	611	-7.7
A-01-01 S26CAA	332356112134201	606370	WSRV	385767.3	3695990.8	11/21/1991	1991	315	316	-1.4
A-02-03 28CAA	332911112032401	606502	WSRV	401831.4	3705516.9	11/20/1991	1991	336	343	-7.1
A-03-01 04DBB	333751112154501	606518	WSRV	382902.6	3721746.1	12/3/1991	1991	273	265	8.3
A-03-01 04DDD1	333728112151601	606519	WSRV	383641.2	3721028.6	11/27/1991	1991	556	524	31.5
A-03-01 05ABB2	333816112164801	606521	WSRV	381263.2	3722536.3	12/3/1991	1991	271	260	11.1
A-03-01 17ABB2	333631112164201	606527	WSRV	381378.5	3719362.1	12/27/1991	1991	550	551	-0.7
A-03-01 30BAA	333447112175601	606532	WSRV	379430.4	3716121	11/26/1991	1991	691	681	9.8
B-01-01 20BBB1	332515112232901	606700	WSRV	370634.9	3698614.8	11/27/1991	1991	724	733	-9.2
B-03-02 34BAA	333357112270801	606792	WSRV	365126	3714770.8	11/25/1991	1991	256	257	-1.1
B-01-02 08DDA2	332619112284401	607146	WSRV	362526.9	3700698.3	12/2/1991	1991	709	708	1.4
B-02-01 24BBD	333047112192001	607147	WSRV	377287	3707769.4	11/5/1991	1991	713	719	-5.9
B-01-02 03DCC	332704112270301	607148	WSRV	365204.8	3701954.4	12/2/1991	1991	711	702	8.6
B-01-02 09ADA2	332645112274001	607149	WSRV	364217.1	3701506.2	12/2/1991	1991	710	699	11.1
B-01-02 09ACC	332631112280701	607150	WSRV	363489.7	3701208.4	12/2/1991	1991	568	565	3
B-01-02 18ACC	332544112301101	607152	WSRV	360239.7	3699714.5	12/3/1991	1991	283	281	2.1
B-01-04 27AAD	332416112383101	607154	WSRV	347308.8	3697168.2	11/26/1991	1991	140	140	-0.4
B-01-04 20CBA	332442112412801	607155	WSRV	342748.6	3698011.4	11/26/1991	1991	292	310	-17.9
B-02-01 26ACA	332918112193901	607156	WSRV	376619.8	3706052.8	11/11/1991	1991	575	575	0
B-01-01 02BBB	332749112202101	607157	WSRV	375578.4	3703355.4	11/12/1991	1991	585	595	-10
B-01-01 10AAA2	332658112202701	607158	WSRV	375402.8	3701755.9	11/12/1991	1991	294	300	-5.5
B-01-01 15CCB	332525112212301	607159	WSRV	374049.5	3698970.2	11/13/1991	1991	588	598	-10.3
B-01-01 07ABA2	332657112235101	607160	WSRV	370135.5	3701825.3	12/2/1991	1991	719	731	-11.8
B-01-02 01CCC	332704112253101	607161	WSRV	367478.6	3702046.2	12/2/1991	1991	713	699	14.5
B-01-01 18BDC2	332541112240901	607162	WSRV	369587.1	3699460.7	12/2/1991	1991	577	582	-5.3
B-01-01 18BAA	332604112240401	607163	WSRV	369623.4	3700230.3	12/2/1991	1991	720	730	-9.6
B-01-01 07CAA2	332633112240801	607164	WSRV	369686.2	3701061.2	12/2/1991	1991	720	729	-9.4
B-01-02 12DAD	332634112243201	607165	WSRV	369038.2	3700885.1	11/27/1991	1991	872	876	-4
B-01-02 13DCD	332518112245401	607166	WSRV	368466.1	3698705.7	12/2/1991	1991	720	724	-4
B-01-02 14CAA	332541112261101	607167	WSRV	366462.1	3699503.3	12/2/1991	1991	574	574	0.4
B-01-02 15CCC	332517112273701	607168	WSRV	364204.4	3698764.6	12/2/1991	1991	865	865	0
B-01-02 17CBB	332539112294001	607170	WSRV	361011.8	3699518.5	12/2/1991	1991	708	707	1.1
B-01-02E19ABB3	332513112301001	607171	WSRV	360200.5	3698790.9	12/3/1991	1991	283	282	0.3
B-01-03 34BBB1	332330112331901	607172	WSRV	355322.1	3695627.9	12/3/1991	1991	279	280	-0.2
B-01-03 27CBB	332356112331801	607173	WSRV	355359.9	3696428.3	12/3/1991	1991	848	849	-0.6
B-01-03 28CBB	332356112342101	607175	WSRV	353732.3	3696452.8	12/3/1991	1991	846	849	-2.9
B-01-03 32BAA	332331112345501	607176	WSRV	352893.3	3695664.5	12/3/1991	1991	278	279	-1.6
B-01-03 31BCB	332315112362301	607177	WSRV	350535.4	3695269.3	12/3/1991	1991	834	846	-12.3
B-01-02 02CCC4	332705112263501	607179	WSRV	365878.2	3702099.1	12/3/1991	1991	711	705	5.8
B-01-04 35AAD	332323112373201	607180	WSRV	348882.7	3695356.6	12/3/1991	1991	274	273	1.7
B-01-04 35ACB2	332316112374601	607181	WSRV	348107	3695337.9	11/26/1991	1991	137	133	3.9
B-01-04 35BBC	332319112383001	607182	WSRV	347306.5	3695381.3	11/27/1991	1991	138	139	-1.9
B-01-04 34BCD	332303112391701	607183	WSRV	346034	3695001	11/26/1991	1991	138	139	-1.2
B-01-04 34BBA	332329112391301	607184	WSRV	346072.1	3695770.6	11/26/1991	1991	276	280	-3.3
B-01-04 32DAA	332306112403601	607185	WSRV	344018.4	3695033.2	11/26/1991	1991	278	279	-1.5
C-01-04 05BAB	332236112412301	607186	WSRV	342893.8	3694219.6	11/27/1991	1991	138	137	0.9
B-01-04 32BBB2	332328112413501	607187	WSRV	342480	3695797.6	11/26/1991	1991	281	277	4.2
C-01-04 06BBA	332236112422901	607189	WSRV	341136.5	3694248.2	11/27/1991	1991	279	277	2.6
B-01-04 31BCD	332302112423001	607190	WSRV	341227.1	3695047.8	11/27/1991	1991	140	140	0.9
B-01-05 36AAA	332331112424301	607191	WSRV	340826.9	3695855.4	11/27/1991	1991	285	281	4
B-01-02 17CAA	332542112291301	607192	WSRV	361760.8	3699507.8	12/2/1991	1991	709	708	1.4
B-01-03 23ACB	332503112314601	607194	WSRV	357792.5	3698425.5	12/3/1991	1991	281	277	4.5
B-01-03 23CBB	332450112321701	607195	WSRV	356985.9	3698036.9	12/3/1991	1991	281	278	2.8
A-01-02 13ABD2	332604112061801	607196	WSRV	397407	3699649	11/20/1991	1991	963	986	-22.9
A-01-02 12BAA	332701112063301	607197	WSRV	397014.9	3701624.5	11/20/1991	1991	964	983	-18.6
A-01-02 11AAA	332703112070702	607198	WSRV	396007.9	3701635.3	11/20/1991	1991	958	978	-19.7
A-01-02 11BAB	332703112073801	607199	WSRV	395207.9	3701674.7	11/12/1991	1991	955	975	-19.7
A-01-02 10ABA	332702112082901	607200	WSRV	394046.1	3701687.4	11/12/1991	1991	952	967	-15.2
A-01-02 09AAB2	332702112091601	607201	WSRV	392729.3	3701701.9	11/12/1991	1991	948	962	-14.5
A-01-02 09BBB	332702112100401	607202	WSRV	391412.6	3701716.6	11/12/1991	1991	945	960	-15.4
A-01-02 08BAA1	332703112103701	607203	WSRV	390560.2	3701695.5	11/12/1991	1991	942	958	-15.5
A-01-02 08BBB	332703112110701	607204	WSRV	389811.8	3701734.8	11/12/1991	1991	941	956	-14.8
A-01-02 07BBB	332703112120701	607205	WSRV	388288.9	3701783.1	11/11/1991	1991	939	953	-14.2
A-01-01 12BBB	332703112131001	607206	WSRV	386584.8	3701802.9	11/11/1991	1991	937	950	-13.4
A-01-03 18BBC	332600112054801	607207	WSRV	397949.7	3699674.1	11/20/1991	1991	319	326	-6.8
A-01-03 18BBC	332600112054801	607207	WSRV	397949.7	3699674.1	11/20/1991	1991	319	326	-6.8
A-01-02 13DAD	332531112055901	607208	WSRV	397785.9	3698844.2	11/20/1991	1991	971	996	-25.5
A-01-02 13CDD2	332520112063801	607209	WSRV	397007.5	3698513.6	11/20/1991	1991	320	325	-5.5
A-01-02 12CBC	332626112065801	607210	WSRV	396201.9	3700462.7	11/20/1991	1991	958	977	-19.1
A-01-02 14AAD	332600112070001	607211	WSRV	396193.7	3699692.8	11/20/1991	1991	958	977	-18.7
A-01-02 24BBB2	332518112065601	607212	WSRV	396232.1	3698460.3	11/20/1991	1991	963	985	-21.9
A-01-02 14CDD	332524112074001	607213	WSRV	395356	3698654.6	11/12/1991	1991	316	322	-6.1
A-01-02 14CCB	332532112075501	607214	WSRV	394738.1	3698846.1	11/12/1991	1991	955	975	-19.6
A-01-02 11CBC2	332626112080201	607215	WSRV	394653	3700510.3	11/12/1991	1991	954	976	-22.2
A-01-02 14BBC	332603112073501	607216	WSRV	394618.1	3699679	11/12/1991	1991	952	972	-20.1
A-01-02 15ACC	332548112083201	607217	WSRV	393788	3699349.3	11/12/1991	1991	952	969	-17.5

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
A-01-02 10CCB	332622112090001	607218	WSRV	393026.2	3700528.2	11/12/1991	1991	947	965	-17.8
A-01-02 15BCC2	332548112090401	607219	WSRV	393012.9	3699327	11/12/1991	1991	950	967	-17
A-01-02 16DBB2	332543112093201	607220	WSRV	392212	3699305.1	11/11/1991	1991	950	965	-15.5
A-01-02 09CBC	332625112100701	607221	WSRV	391399.1	3700515.5	11/12/1991	1991	945	957	-11.9
A-01-02 17ADD	332549112101001	607222	WSRV	391334.3	3699345.8	11/11/1991	1991	949	965	-16.2
A-01-02 17CAA	332545112103901	607223	WSRV	390559.5	3699354.5	11/11/1991	1991	948	961	-13
A-01-02 18ACB	332557112113901	607224	WSRV	388988.4	3699742	11/11/1991	1991	944	958	-13.7
A-01-02 07CCC2	332616112120801	607225	WSRV	388193.6	3700244	11/11/1991	1991	942	954	-12.3
A-01-01 12DBA2	332637112122301	607226	WSRV	387737	3700957.8	11/11/1991	1991	939	958	-19.1
A-01-01 11ACB	332648112134501	607227	WSRV	385804.1	3701288.5	11/11/1991	1991	935	949	-13.6
A-01-01 02BBB2	332751112141101	607228	WSRV	385053.7	3703330.4	11/12/1991	1991	929	936	-6.9
A-02-01 34BBB2	332846112151601	607229	WSRV	383472.1	3704920.3	11/11/1991	1991	607	607	-0.1
A-01-01 03BBB	332750112151101	607230	WSRV	383452.8	3703318.8	11/11/1991	1991	923	924	-1.4
A-02-01 34BCC2	332821112151501	607231	WSRV	383437.4	3704181.4	11/11/1991	1991	607	607	0.8
A-02-01 33ACC	332820112154601	607232	WSRV	382636.8	3704160.3	11/11/1991	1991	606	606	-0.3
A-02-01 33CDD2	332754112154901	607233	WSRV	382601.6	3703390.7	11/11/1991	1991	607	606	0.8
A-02-01 32DAB2	332817112163701	607235	WSRV	381422.8	3704113.6	11/11/1991	1991	603	603	-0.6
A-02-01 29CAA2	332910112165301	607236	WSRV	380978.3	3705751.6	11/11/1991	1991	599	599	-0.1
A-02-01 30CAA2	332908112175301	607238	WSRV	379429	3705709.3	11/11/1991	1991	591	591	0.1
A-02-01 30CBB	332905112181701	607239	WSRV	378731.8	3705687.2	11/11/1991	1991	588	586	1.8
A-02-01 20CCC2	332941112171801	607241	WSRV	380214.4	3706592.8	11/12/1991	1991	594	597	-3.6
A-02-01 20BCC2	333004112172201	607242	WSRV	380250.2	3707393.3	11/4/1991	1991	593	599	-6.6
A-02-01 20BBB	333028112172002	607243	WSRV	380259.3	3708132.4	11/4/1991	1991	591	600	-8.9
A-02-01 17CAB2	333054112170301	607244	WSRV	380759.5	3708927.1	11/4/1991	1991	593	603	-9.2
A-02-01 08CDD2	333123112165501	607245	WSRV	380950	3709725.7	11/4/1991	1991	594	605	-10.4
A-02-01 08CAA	333145112165001	607246	WSRV	381114.3	3710493.7	11/4/1991	1991	595	607	-11.1
A-02-01 09CBB2	333148112161701	607247	WSRV	381940.9	3710576	11/4/1991	1991	600	616	-15.8
A-02-01 04CBB2	333238112161601	607248	WSRV	381934.4	3712147.1	11/4/1991	1991	598	621	-23.4
B-03-01 17DBB2	333607112230101	607536	WSRV	371625.9	3718686.6	11/26/1991	1991	249	243	6
B-01-01 12BAA2	332656112184501	607580	WSRV	377803.3	3701663.6	11/19/1991	1991	597	606	-9.3
A-02-02 18DDD	333036112111001	607674	WSRV	389860.6	3708264.4	11/11/1991	1991	939	951	-12.4
A-02-02 29ACC	332917112103701	607675	WSRV	390684.8	3705852.4	11/7/1991	1991	311	318	-6.6
A-03-02 33DAA	333334112090701	607682	WSRV	393147.6	3713802.6	11/7/1991	1991	896	942	-45.8
A-03-01 27CCC	333401112151101	607683	WSRV	383591.3	3714776	11/5/1991	1991	915	938	-23
A-03-01 11DDA	333648112131001	607684	WSRV	386873.4	3719757.8	11/6/1991	1991	878	892	-13.8
A-01-01 28CAC	332341112155601	607695	WSRV	382198.8	3695756.4	11/14/1991	1991	929	935	-5.2
A-01-02 32AAA2	332330112100401	607696	WSRV	391183.5	3695127.6	11/13/1991	1991	318	323	-4.2
A-01-02 31AAA	332330112110601	607697	WSRV	389788.4	3695143.4	11/13/1991	1991	317	318	-0.6
A-01-01 35DDC	332241112132801	607698	WSRV	386281.6	3693582.2	11/5/1991	1991	316	314	1.6
A-02-04 30ACC1	332916111590901	607713	WSRV	408388	3705606.4	11/13/1991	1991	1115	1180	-64.9
A-03-02 25DBC1	333421112062601	607714	WSRV	397236.6	3715144.1	11/5/1991	1991	292	315	-23.9
A-02-03 22DDD	332942112014701	607715	WSRV	404344.2	3706446.5	11/13/1991	1991	1064	1097	-33.2
B-01-01 13DBC	332530112184901	607717	WSRV	377821	3698983.4	11/5/1991	1991	902	920	-18.2
A-01-01 09BBB2	332658112161501	607718	WSRV	381805.7	3701644.6	11/5/1991	1991	610	612	-1.7
A-03-02 31DDA	333322112110901	607719	WSRV	389919.4	3713407.8	11/11/1991	1991	607	625	-18.4
A-02-03 35BBC	332840112014301	607726	WSRV	404376.3	3704474.9	11/12/1991	1991	346	350	-4.1
A-02-02 31ADA	332836112111001	607727	WSRV	389818.7	3704599.3	11/11/1991	1991	941	954	-13
A-01-01 02CCC	332710112141301	607728	WSRV	385037.2	3701944.4	11/6/1991	1991	932	931	1.1
D-01-03 06AAA	332233112045801	607729	WSRV	399277.5	3693253.5	11/11/1991	1991	340	336	4.5
A-02-03 25CBB	332915112004301	607731	WSRV	406064.5	3705536.3	11/12/1991	1991	179	187	-7.8
A-03-03 30CDA	333405112052301	607733	WSRV	398753.9	3714758.4	11/12/1991	1991	306	322	-15.8
A-03-03 30CBC	333418112055401	607734	WSRV	398034.2	3714981.6	11/7/1991	1991	294	316	-22.4
A-01-01 03ABB2	332751112144501	607735	WSRV	384279.2	3703339.6	11/6/1991	1991	306	303	2.3
A-02-02 32DAA	332821112101001	607736	WSRV	391414.1	3704150	11/7/1991	1991	946	964	-17.8
A-03-01 35ABB	333358112134201	607737	WSRV	385987	3714562.5	11/5/1991	1991	605	607	-2.1
A-03-01 35DDD	333311112131201	607740	WSRV	386743.1	3713075	11/6/1991	1991	607	616	-9.7
A-03-02 17DCB	333556112103501	607743	WSRV	390824.2	3718141.1	11/6/1991	1991	887	912	-25.4
A-02-04 20CCC	332942111584101	607748	WSRV	409144	3706400.1	11/13/1991	1991	378	404	-26.3
A-02-03 16DDA	333043112025201	607749	WSRV	402686.8	3708434.3	11/13/1991	1991	347	350	-3.3
A-02-01 17DDD2	333034112162501	608356	WSRV	381860.2	3708205.1	11/5/1991	1991	602	610	-7.7
A-01-04 19ACC	332453111590601	608357	WSRV	408440.6	3697536.2	11/12/1991	1991	1099	1070	28.5
A-02-01 28AAA1	332936112152101	608358	WSRV	383439.8	3706522.5	11/5/1991	1991	607	604	3.2
A-02-01 15CBB	333053112151201	608359	WSRV	383520.9	3708955	11/5/1991	1991	609	622	-13.9
A-02-01 09DDD2	333128112152001	608360	WSRV	383479.7	3709818	11/5/1991	1991	608	624	-15.9
A-02-01 15ABB	333122112144401	608361	WSRV	384330.3	3709746.1	11/6/1991	1991	611	622	-11.8
A-01-01 11CBC	332628112141301	608362	WSRV	384995.9	3700651.2	11/5/1991	1991	936	941	-4.9
A-01-01 24AAA	332516112121901	608368	WSRV	387940.1	3698429.6	11/11/1991	1991	313	317	-3.6
A-01-01 19ABB	332514112174801	608369	WSRV	379416.5	3698501.4	11/5/1991	1991	912	926	-13.9
A-02-01 30DDD2	332847112172701	608370	WSRV	380194.1	3704960.4	11/5/1991	1991	597	597	-0.1
A-01-01 23DDA	332442112131601	608371	WSRV	386481.8	3697430.2	11/6/1991	1991	314	316	-1.7
A-02-02 20ADD	333008112100701	608372	WSRV	391476.3	3707383.6	11/7/1991	1991	945	963	-17.7
A-02-02 04CAB	333243112095101	608373	WSRV	391968.9	3712183.2	11/7/1991	1991	921	933	-11.8
A-02-02 09ADD2	333152112090501	608375	WSRV	393086.6	3710630.6	11/7/1991	1991	937	976	-39.3
A-02-02 14CBC2	333048112075901	608376	WSRV	394741	3708579.4	11/7/1991	1991	958	984	-26.5
A-01-02 24DDC2	332428112060701	608378	WSRV	397480	3696783.7	11/11/1991	1991	543	543	-0.5
A-02-03 20BCC2	333012112045301	608379	WSRV	399554.1	3707419.2	11/13/1991	1991	331	349	-18.7
A-01-03 02AAB	332754112004601	608380	WSRV	405680	3703168.4	11/13/1991	1991	350	351	-0.8
A-02-02 27ACB	332913112082801	608381	WSRV	393887.3	3706032.2	11/7/1991	1991	956	988	-32
A-02-02 17ADA	333106112100601	608382	WSRV	391522.2	3709169.6	11/6/1991	1991	943	960	-17.3
A-02-02 17ACB	333109112103301	608383	WSRV	390749.3	3709270.7	11/11/1991	1991	939	941	-2.4
A-02-01 36DAD	332816112121401	608384	WSRV	388236.7	3703970.7	11/11/1991	1991	309	312	-2.3
A-02-02 19CCB	332953112120801	608385	WSRV	388349.5	3707018.8	11/11/1991	1991	935	939	-3.8
A-01-02 18DDD2	332521112111101	608386	WSRV	389724.3	3698593.9	11/11/1991	1991	951	924	26.8
A-02-01 35DDD	332800112131601	608388	WSRV	386603.6	3703404.5	11/6/1991	1991	308	310	-1.4
A-02-01 26DAA	332915112131601	608389	WSRV	386554.4	3705807.7	11/6/1991	1991	307	310	-2.4

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
A-02-01 24DBA	333006112123901	608391	WSRV	387784.6	3707271.8	11/11/1991	1991	616	619	-2.9
A-02-01 23DDA	332953112131601	608392	WSRV	386568.2	3706978	11/6/1991	1991	307	309	-1.6
A-02-01 23CCC	332944112140901	608393	WSRV	385197.2	3706717	11/12/1991	1991	306	307	-1.4
A-02-01 14CCC	333035112140901	608394	WSRV	385138.9	3708319.5	11/6/1991	1991	611	617	-5.9
A-03-01 14DDD	333546112131201	608398	WSRV	386799.4	3717848.8	11/18/1991	1991	593	601	-8.6
A-03-02 30DAD	333423112110901	608399	WSRV	389939.8	3715194.1	11/11/1991	1991	596	618	-22.3
A-03-02 30CCC2	333402112120701	608400	WSRV	388437.6	3714626.1	11/11/1991	1991	603	615	-12
A-03-02 30BAA	333454112113901	608401	WSRV	389178	3716219.3	11/6/1991	1991	595	610	-14.4
A-03-02 29BBA	333450112105701	608403	WSRV	390414.1	3716082	11/11/1991	1991	591	607	-15.9
A-03-02 27BBB	333452112090101	608405	WSRV	393250.6	3716111.6	11/4/1991	1991	877	935	-57.5
A-02-01 29DDD2	332846112162101	608407	WSRV	381820.6	3704971.2	11/5/1991	1991	603	604	-0.7
A-02-01 13CCC2	333037112130801	608408	WSRV	386737.5	3708208.1	11/6/1991	1991	614	603	10.4
A-02-01 12DDA	333138112121101	608409	WSRV	388283	3710192.3	11/11/1991	1991	615	626	-10.5
A-02-01 21AAA2	333030112151801	608410	WSRV	383433.8	3708155.1	11/5/1991	1991	607	612	-4.9
A-02-01 08DDD	333126112162201	608411	WSRV	381854.1	3709807	11/5/1991	1991	601	611	-9.7
A-03-01 26ADD	333427112131201	608412	WSRV	386796.5	3715415.4	11/14/1991	1991	600	598	2.5
A-03-01 24CBB	333517112130701	608413	WSRV	386841.1	3717016.7	11/6/1991	1991	593	588	4.7
A-03-01 21ADA	333527112152101	608414	WSRV	383621.8	3717301.5	11/14/1991	1991	581	584	-2.6
A-02-02 03AAD	333258112080201	608419	WSRV	394733.2	3712583.8	11/7/1991	1991	919	975	-56.3
A-02-03 21DAA2	333006112024901	608421	WSRV	402751.7	3707201.6	11/12/1991	1991	343	354	-10.8
A-02-03 18DDD2	333037112045501	608423	WSRV	399510.5	3708189.7	11/13/1991	1991	332	345	-12.8
A-02-03 17ADD	333102112035401	608424	WSRV	401092.2	3708943.4	11/12/1991	1991	1030	1037	-6.7
A-02-03 17CAA2	333054112042401	608425	WSRV	400315.7	3708705	11/13/1991	1991	168	172	-4.2
A-01-01 21DDA3	332426112151901	608427	WSRV	383326.4	3697128.9	11/6/1991	1991	623	624	-1.9
A-01-01 06CBB1	332724112181901	608428	WSRV	376665.8	3702484.4	11/5/1991	1991	597	612	-15.1
A-02-03 07DCC2	333128112052301	608429	WSRV	398778.8	3709768.3	11/12/1991	1991	331	350	-18.8
A-01-03 01DDD	332707111594101	608430	WSRV	407549.4	3701579.5	11/12/1991	1991	599	599	-0.4
A-02-03 25BBB2	332941112004301	608431	WSRV	406021.2	3706399.2	11/12/1991	1991	360	375	-14.4
A-02-04 30ADD	332926111584101	608433	WSRV	409163.7	3705753.1	11/12/1991	1991	1131	1182	-51.2
A-01-01 10CCC2	332613112151401	608436	WSRV	383414.5	3700146.5	11/5/1991	1991	934	943	-8.9
A-02-01 20DAA	333001112162301	608437	WSRV	381849.6	3707342.7	11/5/1991	1991	601	609	-7.1
B-01-01 19CBA	332448112241601	608460	WSRV	369410.1	3697830.4	11/27/1991	1991	721	731	-10
B-03-01 32BAD	33343112230301	608545	WSRV	371438.1	3714283.9	11/25/1991	1991	248	237	10.8
A-02-01 32DDA	332606112162001	608730	WSRV	381727.7	3703709.4	11/12/1991	1991	604	600	3.9
B-02-01 36BBA3	332843112191601	608792	WSRV	377354.2	3704934.5	11/18/1991	1991	291	294	-2.9
B-02-01 35ABD	332832112193801	608795	WSRV	376678.7	3704604.3	11/18/1991	1991	582	591	-8.6
B-02-01 25BCB	332917112192001	608796	WSRV	377161	3705984.3	11/11/1991	1991	576	577	-0.7
B-01-01 11BAB	332658112200401	608841	WSRV	375970.8	3701748.6	11/19/1991	1991	591	609	-18.5
B-01-02 13BCA	332551112252601	608850	WSRV	367628.1	3699764.5	12/2/1991	1991	718	729	-11.2
C-01-04 09BCB2	332133112403201	608981	WSRV	344075.7	3692167.1	11/7/1991	1991	272	274	-2
A-03-01 06DAD	333740112172901	609021	WSRV	380218.8	3721440.4	12/3/1991	1991	273	260	13
B-02-01 25BBB	332932112191601	609048	WSRV	377295.9	3706444.7	11/18/1991	1991	574	562	12.1
B-01-01 22ACD	332450112204301	609093	WSRV	374912.9	3697819.3	12/5/1991	1991	592	603	-10.7
C-01-04 15ABB1	332049112385701	609123	WSRV	346535.7	3690772.3	11/8/1991	1991	256	268	-12.3
C-01-04 10BCC	332122112392801	609124	WSRV	345750.4	3691801.4	11/7/1991	1991	265	264	0.6
B-01-02 11ABB	332659112260401	609196	WSRV	366675.6	3701872.4	11/27/1991	1991	713	718	-4.8
B-01-03 29BAA	332423112345401	609206	WSRV	352917.7	3697266.1	12/3/1991	1991	280	281	-1
B-03-01 34BBB	333355112212801	609456	WSRV	373969.6	3714589.2	11/5/1991	1991	642	586	55.9
B-01-01 04CAA	332724112215801	609559	WSRV	373037.5	3702556.8	11/25/1991	1991	582	590	-7.8
B-01-01 10CCD	332608112211701	609571	WSRV	374065.5	3700202.2	11/13/1991	1991	587	594	-7
B-02-02 28DBB	332911112280801	609739	WSRV	363531.4	3705982.7	11/21/1991	1991	684	671	12.8
B-02-01 04DAA	333228112213101	609882	WSRV	373858.8	3712033.9	11/5/1991	1991	260	254	5.1
B-02-01 01CCC2	333213112192001	609883	WSRV	377153.5	3711467.6	11/5/1991	1991	278	283	-5.3
B-02-01 05DBB	333241112230001	609885	WSRV	371540.7	3712311	11/5/1991	1991	250	234	16.5
B-02-01 08CAD	333137112230001	609887	WSRV	371540.6	3710370.2	11/5/1991	1991	256	240	16.1
B-02-01 05ABC2	333255112255501	609888	WSRV	371624.3	3712771.9	11/5/1991	1991	249	243	6.6
A-01-01 30AAC1	332412112173101	609905	WSRV	379779.8	3696556.2	11/25/1991	1991	610	616	-5.4
B-01-02E19ABB2	332514112301201	609948	WSRV	360225.4	3698728.9	12/3/1991	1991	141	142	-0.1
A-01-02 19BAA	332521112114101	609960	WSRV	388923.3	3698572.3	12/3/1991	1991	314	319	-4.9
B-02-02 11BBB	333213112263301	610070	WSRV	366035.5	3711554.3	11/21/1991	1991	254	240	14.2
A-01-01 04AAA2	332753112151701	610082	WSRV	383401.1	3703319.4	11/11/1991	1991	609	612	-2.5
B-03-02 14BCB2	333619112263501	610100	WSRV	366011.7	3719102.1	11/26/1991	1991	259	270	-11.7
B-03-02 10BDC	333701112272301	610101	WSRV	364896.3	3720442.4	11/21/1991	1991	269	281	-11.3
B-03-01 29BCC	333425112233301	610102	WSRV	370732.6	3715525.6	11/25/1991	1991	248	238	10
B-03-01 32BAA	333357112230401	610105	WSRV	371495	3714683.6	11/25/1991	1991	249	242	6.9
B-03-01 31BCC	333333112243101	610109	WSRV	369164.3	3713975.7	11/25/1991	1991	243	237	6.1
B-01-02 35BAA2	332330112260601	610155	WSRV	366535.2	3695436	11/27/1991	1991	714	715	-0.8
B-01-04 27DBC	332346112390201	610160	WSRV	346492.8	3696226	11/26/1991	1991	139	140	-1.6
A-01-03 08ABB1	332700112042201	610166	WSRV	400320	3701620.6	11/20/1991	1991	327	334	-6.6
B-04-01 23DBA	334026112194301	610211	WSRV	376831.7	3726596.9	12/3/1991	1991	286	284	1.6
B-01-01 01BDA	332735112185601	610425	WSRV	377740.6	3702834.9	11/19/1991	1991	296	301	-5
B-03-01 27ABB2	333446112205801	610625	WSRV	374764.4	3716211.5	11/6/1991	1991	638	582	56.4
B-03-01 27ABC2	333437112205701	610626	WSRV	374760.4	3715903.5	11/6/1991	1991	638	586	52.2
B-03-01 26BAB	333447112200701	610628	WSRV	376078.9	3716163.7	11/6/1991	1991	661	583	77.5
B-03-01 26CBB2	333420112202601	610629	WSRV	375553.3	3715400.3	11/6/1991	1991	653	581	72.3
B-03-01 35BBB	333354112202301	610633	WSRV	375619.9	3714567.8	11/6/1991	1991	657	586	71.6
B-01-04 36BBB	332331112372701	610764	WSRV	349017.6	3695724.2	12/4/1991	1991	275	280	-5
B-01-02 36BBC	332320112253201	610939	WSRV	367409.9	3695146.7	11/27/1991	1991	716	720	-4.1
B-02-01 32CBB	332816112232801	610945	WSRV	370735.7	3704220	12/3/1991	1991	566	568	-1.6
A-03-01 03ABA2	333817112143001	611442	WSRV	384844.7	3722523.5	11/15/1991	1991	277	269	8.1
A-04-01 34ABA1	333908112143201	611444	WSRV	384814.2	3724279.7	11/18/1991	1991	275	263	11.6
A-04-01 35BBC	333858112140701	611445	WSRV	385452.3	3723779.2	11/18/1991	1991	276	268	7.9
B-04-01 14BBB	334147112202901	611447	WSRV	375653.7	3729107.3	11/18/1991	1991	292	300	-8.7
A-01-03 16CCB	332530112035001	611451	WSRV	401090.7	3698717.4	11/20/1991	1991	331	332	-1.3
A-01-03 22BBB	332508112023601	611454	WSRV	402842.2	3698237.6	11/20/1991	1991	1024	1025	-0.7

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
C-01-02 18ACA	332040112293001	611624	WSRV	361265.6	3690180.7	11/13/1991	1991	278	281	-2.5
C-01-02 19ACD1	331937112292701	611625	WSRV	361239.6	3688363.5	11/13/1991	1991	278	283	-4.8
B-02-01 23DBB	333002112195201	611677	WSRV	376352.9	3707380.8	11/22/1991	1991	571	562	8.4
B-02-01 23DCB	332947112195301	611678	WSRV	376321.2	3706919.2	11/22/1991	1991	572	557	14.5
B-02-01 33BDD2	332819112220001	611682	WSRV	373008.1	3704251.4	11/18/1991	1991	576	586	-9.9
B-02-01 33BCC2	332817112222701	611683	WSRV	372310.4	3704199	11/18/1991	1991	574	585	-10.3
B-01-01 04AAB	332748112213901	611685	WSRV	373537.7	3703289.5	11/18/1991	1991	582	588	-6.5
B-01-01 03BAA	332750112205601	611686	WSRV	374648.6	3703336.7	11/18/1991	1991	583	592	-8.9
B-02-01 34DDA	332803112202501	611687	WSRV	375429	3703788.6	11/18/1991	1991	583	590	-7.5
B-02-01 34CAA2	332816112205701	611688	WSRV	374659.4	3704168.2	11/18/1991	1991	580	587	-6.6
B-02-01 27DCC	332844112205401	611689	WSRV	374721.8	3704999.1	11/18/1991	1991	577	585	-8.5
B-02-01 27CBC	332902112212301	611690	WSRV	373927.3	3705440.8	11/18/1991	1991	573	585	-12.4
B-02-02 24BAA	333029112250401	611691	WSRV	368313.2	3708319.1	11/25/1991	1991	508	477	31.2
B-02-02 24DBB2	333002112250201	611692	WSRV	368276.4	3707518.6	11/21/1991	1991	515	484	31.1
B-02-02 24BBB3	333029112253201	611694	WSRV	367564.5	3708298.5	11/21/1991	1991	255	241	13.3
B-02-02 25CAA	332912112250501	611697	WSRV	368280.3	3705916.7	11/21/1991	1991	665	594	71.1
B-02-02 36CAA	332818112250301	611699	WSRV	368283.9	3704283.9	11/25/1991	1991	693	678	15.2
B-01-02 01BBB2	332751112253301	611703	WSRV	367498.1	3703463	12/2/1991	1991	705	681	23.2
B-01-01 06BBA2	332750112241801	611704	WSRV	368434.2	3703436.6	11/27/1991	1991	711	708	2.8
B-02-01 31ABB2	332843112240101	611706	WSRV	368895.1	3705063	12/3/1991	1991	690	687	2.6
B-02-02 25AAA2	332936112243401	611709	WSRV	369116.7	3706675.4	12/3/1991	1991	658	631	26.7
B-02-02 25DAA2	332910112243401	611709	WSRV	369080	3705875	11/27/1991	1991	671	649	21.5
B-02-01 30CAA2	332908112240401	611710	WSRV	369827.7	3705803.3	11/27/1991	1991	677	662	14.9
B-02-01 19DBB2	333002112235801	611714	WSRV	368876.3	3707496.9	11/21/1991	1991	520	508	12.3
B-02-01 19BBB2	333028112243101	611716	WSRV	369087.2	3708308.5	11/25/1991	1991	509	482	26.1
B-02-01 20BCC	333006112232601	611717	WSRV	370754.1	3707515.9	11/21/1991	1991	264	255	9.5
B-02-01 26CBC2	332903112202401	611719	WSRV	375529.5	3705574	11/11/1991	1991	575	579	-3.5
B-02-01 14ABD2	333109112194301	611723	WSRV	376637.4	3709441.1	11/5/1991	1991	701	660	40.7
B-02-01 12BDD3	333148112185901	611726	WSRV	377735.8	3710597.7	11/11/1991	1991	703	724	-21.3
B-02-01 12CDD	333113112190701	611727	WSRV	377853.8	3709733.6	11/4/1991	1991	566	580	-14
B-02-01 13BAD	333059112190801	611728	WSRV	377874.9	3709363.7	11/4/1991	1991	568	579	-11.4
B-02-01 12CAD	333136112185801	611729	WSRV	377781.9	3710165.8	11/4/1991	1991	705	720	-15.5
B-02-02 22BBB	333028112273701	612054	WSRV	364287.9	3708374.9	11/25/1991	1991	264	252	12.1
B-02-02 22ABB	333028112270701	612055	WSRV	365062	3708364	11/21/1991	1991	263	252	10.5
C-01-05 13CDD	332003112431101	612447	WSRV	339920.1	3689462	11/8/1991	1991	268	265	2.4
C-01-05 13AAB	332053112425401	612448	WSRV	340385.5	3691025.6	11/8/1991	1991	275	269	5.7
C-01-05 13AAD	332041112424201	612449	WSRV	340741.3	3690650.1	11/8/1991	1991	273	270	3.1
B-01-04 33BDA	332316112400501	612562	WSRV	344851.2	3695389.6	11/26/1991	1991	278	280	-2
B-01-01 28BCA2	332409112221201	612589	WSRV	372597.3	3696586.5	11/13/1991	1991	583	592	-8.7
B-03-01 23BBC	333533112202601	612950	WSRV	375607.4	3717586.8	11/6/1991	1991	651	620	30.8
B-04-02 24BCD	334033112252101	612956	WSRV	367922.8	3726838.8	11/20/1991	1991	292	281	10.5
B-04-02 27DCD	333915112265501	612957	WSRV	365597.9	3724529.8	11/20/1991	1991	286	284	1.9
B-02-02 04DCB	333223112280901	612958	WSRV	363590.7	3711989.1	11/26/1991	1991	259	277	-18
B-04-01 20BCB	334041112233401	612962	WSRV	370889	3727137.2	12/3/1991	1991	287	277	10
B-04-02 25BAA	334003112250201	612968	WSRV	368504.1	3726029.9	11/20/1991	1991	286	278	8.3
B-04-01 30ABB	334003112240601	612970	WSRV	370023.3	3725978.3	11/20/1991	1991	284	273	10.7
B-04-02 26DBB	333936112260201	612972	WSRV	366920.7	3725158.3	11/20/1991	1991	286	285	0.2
B-03-02 03BAA	333818112271401	612978	WSRV	365084.7	3722842.7	11/20/1991	1991	279	289	-10.4
B-03-01 06BAA	333816112240801	612979	WSRV	369902.5	3722776.1	11/20/1991	1991	269	267	2.2
B-04-02 34DBA	333845112265301	612980	WSRV	365611.6	3723667.1	11/20/1991	1991	281	289	-8
B-03-02 11BAA	333725112260601	612985	WSRV	366840.2	3721216.2	11/20/1991	1991	266	277	-10.4
B-03-02 25BAA	333450112250501	612998	WSRV	368371.5	3716358.5	11/21/1991	1991	250	246	3.8
B-03-02 26BAA	333449112260601	612999	WSRV	366773.1	3716380.6	11/25/1991	1991	254	255	-1.2
B-03-02 35AAA	333357112253501	613002	WSRV	367601.4	3714736.4	11/25/1991	1991	249	243	6.5
B-03-02 35BBB	333357112263601	613003	WSRV	365951.6	3714790.1	11/25/1991	1991	254	254	0
B-02-02 03AAA	333305112263801	613005	WSRV	365954.6	3713157.3	11/21/1991	1991	253	247	5.8
B-02-02 03BBB	333304112273701	613006	WSRV	364304	3713180.4	11/26/1991	1991	258	271	-12.8
B-02-02 10BAA	333212112270901	613007	WSRV	365132.2	3711536.1	11/21/1991	1991	257	243	14.3
B-02-02 10DCC	333123112270501	613009	WSRV	365110.7	3709996.1	11/21/1991	1991	259	244	15
B-02-02 21ABB	333028112280701	613011	WSRV	363488	3708386.2	11/21/1991	1991	264	252	11.5
B-03-02 02CBC	333746112263501	613017	WSRV	366075.3	3721812.2	11/20/1991	1991	271	280	-8.8
A-01-02 09CDB	332624112094901	613079	WSRV	391812.2	3700510.9	12/3/1991	1991	948	980	-31.6
A-01-02 09DDD	332612112090501	613081	WSRV	392945	3700190.2	12/3/1991	1991	951	988	-36.8
A-01-02 09DCC	332613112093401	613082	WSRV	392221.2	3700136.7	12/3/1991	1991	313	324	-10.3
A-01-02 09DAC	332628112091401	613084	WSRV	392717	3700593.2	11/14/1991	1991	950	988	-37.6
B-01-01 28ABA	332422112214001	613509	WSRV	373428.8	3696945.2	11/13/1991	1991	294	298	-4
B-01-01 01CAB	332733112190001	613604	WSRV	377632.7	3702466.7	11/19/1991	1991	297	303	-6.2
B-02-01 35AAB	332843112193601	613664	WSRV	376734.7	3704942.4	11/18/1991	1991	581	588	-6.9
A-04-01 28AAB	334001112151701	613973	WSRV	383312.5	3725776.4	12/3/1991	1991	280	262	17.7
A-04-01 27BAB1	334001112145901	613974	WSRV	384136.2	3725735.6	11/26/1991	1991	138	131	7.8
A-04-01 27AAA	334002112141401	613975	WSRV	385295.6	3725752.5	11/18/1991	1991	275	265	9.6
A-04-02 11ADB	334230112070901	614010	WSRV	396315.7	3730124.1	11/8/1991	1991	333	352	-19.3
A-04-02 32DDA	333837112100701	614013	WSRV	391627.4	3723060.5	11/13/1991	1991	284	277	6.4
A-04-02 32DDA	333837112100701	614013	WSRV	391627.4	3723060.5	11/18/1991	1991	284	277	6.4
B-01-02 05AAA	332749112284801	614375	WSRV	362463.1	3703471.8	12/3/1991	1991	560	556	4.6
B-02-02 05AAB	333303112285301	614414	WSRV	362446.3	3713145.2	11/26/1991	1991	263	273	-10.4
B-02-02 26AAA	332934112253501	614415	WSRV	367490	3706636	12/3/1991	1991	525	484	41.6
B-02-02 27AAA	332935112264301	614416	WSRV	365735.5	3706691.1	11/27/1991	1991	667	640	26.9
B-02-02 34BAA	332844112270801	614418	WSRV	365068.4	3705129.3	12/3/1991	1991	687	683	3.7
B-02-02 35BBB	332844112263501	614420	WSRV	365920.1	3705117.4	11/27/1991	1991	686	672	14.2
B-04-02 16AAD	334136112273901	614444	WSRV	364629	3728887.3	11/19/1991	1991	335	360	-25
B-04-03 28DDD	333912112335301	614445	WSRV	354856.1	3724686.5	11/25/1991	1991	191	201	-9.4
C-01-02 08CDA	332102112291201	614938	WSRV	362465.7	3690933.7	11/13/1991	1991	279	278	1.4
B-01-02 03BBB	332752112273701	616693	WSRV	364297.3	3703538.2	12/4/1991	1991	704	676	28.3
A-04-01 14DAD	334109112131201	616944	WSRV	386916.7	3727797.1	11/15/1991	1991	137	126	11.2

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
B-01-02 14CDA	332528112261201	616990	WSRV	366430.4	3699072.5	12/2/1991	1991	574	578	-4
B-05-02 35BAA	334418112261701	617007	WSRV	366784.9	3733909.3	12/2/1991	1991	359	364	-5.3
B-01-01 16AAC	332557112213901	617069	WSRV	373442.5	3699963.9	12/4/1991	1991	586	595	-9.4
B-01-01 16AAB	332606112213901	617070	WSRV	373496.6	3700148	12/4/1991	1991	586	599	-12.7
B-01-01 16ADB	332553112214101	617072	WSRV	373439.7	3699748.3	12/4/1991	1991	293	298	-5.3
A-03-02 19AAD2	333538112110801	617092	WSRV	389992.7	3717565.3	11/6/1991	1991	588	605	-16.2
A-03-02 20AAA2	333543112100901	617093	WSRV	391592.6	3717701.2	11/6/1991	1991	583	609	-25.1
A-02-01 14BBA	333122112140901	617098	WSRV	385438.5	3709640.4	11/5/1991	1991	612	619	-7
A-02-01 14ACC	333059112134201	617099	WSRV	385922.1	3709080.3	11/5/1991	1991	612	616	-4
A-02-01 20DDD2	332938112162001	617100	WSRV	381840.2	3706572.7	11/5/1991	1991	602	607	-5.6
A-01-01 11ADD	332646112131501	617112	WSRV	386551.4	3701156.5	11/5/1991	1991	937	947	-9.5
B-01-01 09DDDB	332619112214301	617170	WSRV	373398.5	3700549.8	11/13/1991	1991	585	598	-12.6
B-01-01 19CCC	332428112243001	617173	WSRV	369040.6	3697250.1	11/13/1991	1991	721	724	-2.5
B-01-01 03DAC	332706112202901	617174	WSRV	375227.2	3702158.6	11/13/1991	1991	587	595	-7.5
A-01-02 26DDD	332333112065801	617602	WSRV	396196.7	3695164.9	11/20/1991	1991	329	329	-0.6
B-01-03 24CBB2	332448112311401	617658	WSRV	356612.3	3697951.4	12/3/1991	1991	282	281	0.7
A-01-01 29DAA2	332354112162001	617659	WSRV	381684.7	3695978.3	12/5/1991	1991	620	620	-0.8
A-01-01 29DAA1	332355112162001	617661	WSRV	381685.1	3696009.1	12/5/1991	1991	620	620	-0.9
A-02-01 01DDA	333230112121001	617818	WSRV	388353.5	3711824	11/11/1991	1991	613	622	-9.7
A-02-03 24ADA	333026111594501	617825	WSRV	407581.7	3707646.9	11/12/1991	1991	372	393	-21.5
D-01-02 03CDD	332153112083401	617848	WSRV	393680.7	3691927.3	11/12/1991	1991	331	336	-5.5
A-02-03 36AAA2	332848111594201	617849	WSRV	407554.2	3704782.7	11/13/1991	1991	363	382	-18.7
A-02-02 25BCA	332925112064601	617850	WSRV	396622.5	3705971.7	11/7/1991	1991	970	1004	-33.8
D-01-03 06DBB	332208112052701	617851	WSRV	398468.4	3692491.9	11/11/1991	1991	341	341	0.2
A-03-02 22BAA	333546112083201	617992	WSRV	394016.6	3717766.5	11/20/1991	1991	575	607	-32.5
A-01-01 23DBA2	332455112133201	618120	WSRV	385995.8	3697836.3	11/14/1991	1991	313	314	-1.2
B-01-02 08BBB2	332659112293801	618167	WSRV	361150.1	3701950.2	11/26/1991	1991	703	699	4
B-01-02 08ABB2	332700112290801	618168	WSRV	361925.2	3701969.9	11/25/1991	1991	704	702	2
B-01-02 08BCC	332638112294301	618169	WSRV	361011.7	3701305.3	11/26/1991	1991	705	703	1.9
B-03-01 08ABB2	333721112230401	618172	WSRV	371579	3720966.8	11/26/1991	1991	260	260	0.7
B-03-01 08ACC	333702112230201	618172	WSRV	371519.7	3720382.3	11/26/1991	1991	254	258	-3.9
B-01-02 08BBB1	332659112294201	618173	WSRV	361046.8	3701951.7	11/26/1991	1991	703	706	-3.5
D-01-02 03CBA	332213112084901	618448	WSRV	393301.8	3692732.3	11/12/1991	1991	329	328	1.3
B-04-02 10BCA	334226112272301	618473	WSRV	364960.5	3730484.5	11/19/1991	1991	346	366	-20.4
B-04-02 11BDB	334225112261701	618474	WSRV	366658.3	3730368.3	11/19/1991	1991	328	356	-27.8
B-04-02 14CCA	334108112262701	618517	WSRV	366368.6	3728061.8	11/19/1991	1991	310	338	-27.9
B-01-01 18AAB	332607112233901	618608	WSRV	370398.1	3700219.9	11/27/1991	1991	722	736	-13.4
A-03-01 33DDD	333307112151701	618619	WSRV	383543.9	3712990	11/12/1991	1991	924	945	-21
A-03-01 12CDB	333646112125301	618620	WSRV	387336.6	3719690.7	11/6/1991	1991	578	549	28.8
B-01-01 02BCB	332737112202401	618649	WSRV	375469.5	3702925.6	11/18/1991	1991	293	298	-4.7
A-01-01 14BAB1	332610112135601	618655	WSRV	385429.1	3700153.2	11/14/1991	1991	310	314	-4.5
C-01-03 14DAD	332016112311601	618942	WSRV	358438.3	3689574.6	11/19/1991	1991	138	139	-1
A-02-01 03BBA	333305112150501	619203	WSRV	383826.8	3712924.9	11/4/1991	1991	501	521	-19.7
A-02-01 31DAA	332816112172301	619314	WSRV	380157.2	3704067.6	11/19/1991	1991	600	605	-4.2
A-01-02 35BAB1	332324112074301	619396	WSRV	395031.4	3694931.1	11/14/1991	1991	326	328	-1.6
A-01-02 35BAB2	332324112074201	619397	WSRV	395031.4	3694931.1	11/14/1991	1991	326	328	-1.6
A-01-01 23AAB	332522112132801	619467	WSRV	386134.4	3698635.5	12/3/1991	1991	312	319	-7.2
A-01-01 22CDA	332449112144501	619469	WSRV	384129.8	3697334.8	11/21/1991	1991	312	311	1.4
A-01-01 13ADA	332558112121401	619746	WSRV	388134.5	3699597.9	12/2/1991	1991	944	958	-13.8
B-01-02 25DBA2	332353112245401	619788	WSRV	368405.1	3696118.9	12/3/1991	1991	719	727	-8.1
B-01-02 26BDC	332400112261901	619790	WSRV	366212.1	3696364.6	12/4/1991	1991	715	719	-3.8
B-01-02 27CAA	332356112271301	619792	WSRV	364815.3	3696260.8	11/27/1991	1991	714	712	1.6
B-01-02 28CBD	332348112283201	619794	WSRV	362771.7	3696104.7	11/27/1991	1991	709	714	-4.9
B-01-02 29DCA	332341112290101	619795	WSRV	362018.5	3695838.2	12/4/1991	1991	141	142	-1.1
B-01-03 36AAB	332329112302101	619797	WSRV	360025	3695589.6	12/4/1991	1991	281	282	-0.9
B-01-03 36ABD	332322112310001	619798	WSRV	358935.4	3695297.3	12/4/1991	1991	280	281	-0.8
B-01-03 35ACB	332318112314201	619799	WSRV	357848.3	3695190	12/4/1991	1991	279	279	-0.1
B-01-03 34ADD2	332306112322101	619800	WSRV	356835.2	3694835.2	12/4/1991	1991	278	280	-1.5
B-01-03 34CCB	332250112331901	619802	WSRV	355329.1	3694364.7	12/4/1991	1991	278	279	-0.6
C-01-04 07BDD	332125112420301	619803	WSRV	341588.2	3691837.7	11/8/1991	1991	275	273	2.8
C-01-05 01DCC	332150112431001	619804	WSRV	340026.2	3692756.9	11/7/1991	1991	278	276	2.8
B-01-02 26CCC	332331112262801	619805	WSRV	365967.2	3695474.7	12/3/1991	1991	713	714	-1.7
C-01-03 01ADD	332216112301201	619809	WSRV	360146.2	3693246.6	11/25/1991	1991	139	140	-0.5
C-01-03 01BDD2	332214112304201	619810	WSRV	359370	3693196.2	11/25/1991	1991	139	140	-1.6
C-01-03 02DAD	332203112311801	619811	WSRV	358512.7	3692900.6	11/25/1991	1991	138	140	-1.7
C-01-03 05AAB	332235112340201	619813	WSRV	353306.9	3693963.8	12/4/1991	1991	276	277	-0.7
C-01-03 06BDB	332223112360601	619814	WSRV	351000.8	3693598.5	11/19/1991	1991	137	138	-1.7
C-01-03 06BCB	332223112362201	619815	WSRV	350483	3693544.9	11/19/1991	1991	136	138	-1.9
C-01-04 01BDD1	332215112370101	619816	WSRV	349575.6	3693374.1	11/22/1991	1991	135	137	-2
C-01-04 01BCC	332216112370001	619817	WSRV	349601.9	3693404.5	11/22/1991	1991	135	137	-1.6
C-01-04 02DBB2	332208112375601	619818	WSRV	348150.7	3693180.7	11/7/1991	1991	268	273	-5.3
C-01-04 02CBC	332203112382601	619819	WSRV	347372.9	3693038.9	11/7/1991	1991	266	274	-7.3
C-01-04 03DCB	332158112385501	619820	WSRV	346621	3692896.7	11/7/1991	1991	268	273	-5.4
C-01-04 04DDA	332157112393401	619821	WSRV	345612.5	3692881.9	11/7/1991	1991	271	274	-3
C-01-04 10CCC	332057112392901	619825	WSRV	345712.3	3691031.8	11/7/1991	1991	258	266	-7.5
C-01-04 08DDD	332057112403801	619826	WSRV	343930.1	3691152.8	11/7/1991	1991	268	270	-2.5
C-01-04 18AAA	332051112414001	619827	WSRV	342322.8	3690901.5	11/8/1991	1991	271	271	-0.1
C-01-03 04CDD	332147112335601	619834	WSRV	354343.8	3692438.7	11/25/1991	1991	135	138	-3
A-02-01 17BAA1	333116112165001	620349	WSRV	381077.5	3709600.9	11/4/1991	1991	595	606	-11.3
B-01-05 35DAA2	332306112434301	620361	WSRV	339159.9	3695081.9	11/27/1991	1991	286	280	5.5
B-01-04 29AAA	332422112403601	620368	WSRV	344082	3697373.7	11/26/1991	1991	143	154	-11.2
B-01-04 20DDA2	332434112403701	620370	WSRV	344036.3	3697744.1	11/26/1991	1991	289	308	-19.6
A-01-01525BAB	332332112125601	620374	WSRV	386947.4	3695268.5	11/15/1991	1991	317	319	-2.2
A-01-01 06CBB2	332719112181701	620400	WSRV	378741.3	3702329.5	11/19/1991	1991	299	303	-4
B-02-01 18CBB2	333055112243101	620817	WSRV	369098.1	3709109.3	11/21/1991	1991	504	477	27

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
A-01-01 19CCCC	332425112181401	621172	WSRV	378751.5	3696969.5	12/5/1991	1991	605	615	-9.9
A-01-01 10AAA1	332704112141701	621645	WSRV	384958.2	3701822.2	11/14/1991	1991	932	939	-6.6
A-02-01 20DCC	332941112165001	622080	WSRV	381042.1	3706736.6	11/18/1991	1991	597	601	-3.6
A-02-01 32ACA	332827112163701	622177	WSRV	381348.8	3704391.7	11/18/1991	1991	603	603	-0.3
A-01-02 19DDA	332440112110801	622273	WSRV	389761.2	3697299.8	11/15/1991	1991	316	319	-3
A-03-01 32DBB	333330112164801	622788	WSRV	381153.8	3713696.9	11/26/1991	1991	726	728	-2.3
B-01-04 19BAA	332514112421101	622917	WSRV	341653.9	3699015.2	11/26/1991	1991	303	305	-2.1
B-01-04 19BBB2	332512112423901	622918	WSRV	340901.8	3698842.7	11/26/1991	1991	303	307	-4
B-01-04 19BBB1	332511112423901	622920	WSRV	340929.2	3698934.7	11/26/1991	1991	304	306	-2.2
A-01-02 26AAA	332423112070201	623186	WSRV	396136.1	3696736.5	11/20/1991	1991	323	327	-3.9
B-01-01 05BBB2	332751112232901	623188	WSRV	370699.2	3703419.5	11/27/1991	1991	716	724	-8.5
B-04-01 33CBB	333845112223401	623683	WSRV	372386.5	3723543.7	11/20/1991	1991	273	264	9.4
A-01-01 30BAA2	332421112175101	624080	WSRV	379344.1	3696838.9	12/5/1991	1991	61	61	-0.6
C-01-04 05CAA	332212112410601	624217	WSRV	343370.9	3693349.2	11/7/1991	1991	274	275	-0.3
B-01-04 25DBC	332343112365701	624218	WSRV	349721.5	3696113.7	12/4/1991	1991	276	277	-1.1
A-01-02 16CCCC1	332521112100301	624227	WSRV	391403.1	3698574.9	12/2/1991	1991	314	319	-5.1
A-01-01 15DAA	332548112141601	624350	WSRV	384930	3699450.7	11/14/1991	1991	311	313	-1.8
A-01-03 35ADD	332312112004501	624380	WSRV	405827.2	3694419.7	11/20/1991	1991	1086	1057	28.9
B-01-03 20CAA	332445112345501	624403	WSRV	352928	3697943.7	12/3/1991	1991	281	280	0.9
B-03-02 35CBB	333329112263301	624691	WSRV	365940	3713958.5	11/25/1991	1991	253	257	-3.8
B-03-02 26CDD	333403112261301	624692	WSRV	366624.5	3714965.5	11/25/1991	1991	252	256	-4.2
B-01-01 02DAA	332725112192301	624725	WSRV	377039.6	3702535.8	11/19/1991	1991	591	604	-12.7
D-01-02 10BBB	332146112090401	624778	WSRV	392905	3691905	11/12/1991	1991	329	335	-6
A-01-01 30BAA1	332421112175401	624823	WSRV	379267	3696870.6	12/5/1991	1991	61	61	-0.1
A-01-01 16AAA	332608112151901	624825	WSRV	383310.4	3700086.1	12/3/1991	1991	771	766	5
D-01-02 06DDD	332147112110801	625040	WSRV	389674.7	3691972	11/12/1991	1991	321	322	-0.6
A-04-02 29BCD	333941112105401	625062	WSRV	390439.1	3725045.4	11/21/1991	1991	278	277	1.1
A-04-02 19BCC	334033112120701	625064	WSRV	388577.5	3726668.7	11/8/1991	1991	135	136	-0.8
B-01-03 25BBC2	332412112311401	625072	WSRV	358596.1	3696842.6	12/3/1991	1991	281	281	-0.2
A-02-01 06ACC	332337112175001	625087	WSRV	379587.3	3712176.1	11/20/1991	1991	572	585	-13.7
B-01-03 30BAA	332421112355601	625307	WSRV	351315.5	3697259.8	12/3/1991	1991	278	279	-0.8
A-01-01 14DAB	332542112132501	625474	WSRV	386244.9	3699250.3	12/3/1991	1991	311	314	-3
B-01-02 16BBB	332607112284001	625579	WSRV	362625.4	3700358	11/26/1991	1991	710	703	7
B-01-02 30ABB	332423112301201	625903	WSRV	360202.7	3697158.1	12/2/1991	1991	282	283	-1.3
B-01-02 30ACC	332359112300601	625906	WSRV	360347.1	3696416.7	12/2/1991	1991	141	142	-1.4
B-01-02 20CBA	332447112293101	625914	WSRV	361272.5	3697882.1	11/26/1991	1991	567	568	-1.7
B-03-01 08CBC	333647112233301	626166	WSRV	370817.7	3719929.6	11/26/1991	1991	253	264	-10.6
B-01-02 09BBB2	332659112283601	626182	WSRV	362751	3701927.4	11/27/1991	1991	707	701	5.6
A-04-02 33DBB2	333843112092701	626184	WSRV	392456.2	3723451.6	11/26/1991	1991	141	136	5.1
A-01-01 36DDA	332249112120901	626266	WSRV	388146.1	3693899.3	12/2/1991	1991	317	320	-2.8
A-01-02 32BAA	332330112103401	626270	WSRV	390615.1	3695134	12/3/1991	1991	318	322	-4.4
A-01-01 15AAA	332609112141801	626415	WSRV	384860.2	3700098.4	11/14/1991	1991	937	944	-6.8
D-01-02 04ADD	332213112090601	626450	WSRV	392862.5	3692737.1	11/12/1991	1991	328	331	-3
A-01-03 09ADA	332647112025101	626529	WSRV	402664.5	3701103.9	11/20/1991	1991	1017	1017	0.2
A-01-03 06DCD	332714112051501	626530	WSRV	399031.3	3701849.6	11/20/1991	1991	981	995	-14.4
A-01-02 02BCC	332734112075101	626533	WSRV	394830.7	3702602.9	12/3/1991	1991	316	321	-5.2
A-02-03 08DDD2	333127112035501	626547	WSRV	401022.7	3709714.1	11/5/1991	1991	855	850	5.5
A-02-03 07DAB	333149112051401	626549	WSRV	399172.5	3710411	11/5/1991	1991	334	331	3
A-02-02 22DAA	333004112080401	626551	WSRV	394597.5	3707256.5	11/4/1991	1991	960	995	-35.4
A-02-02 27DCB1	332902112083101	626552	WSRV	393930.8	3705292.5	11/4/1991	1991	956	985	-29.1
A-02-02 27DCB2	332902112083201	626553	WSRV	393905.3	3705323.6	11/4/1991	1991	956	987	-31.2
A-02-02 02ABC	333259112072901	626556	WSRV	395584.2	3712574.5	11/4/1991	1991	928	962	-34.5
A-02-02 01ADB1	333257112060901	626557	WSRV	397647.1	3712521.6	11/5/1991	1991	320	325	-4.6
A-02-02 01ADB2	333256112060901	626558	WSRV	397646.4	3712460	11/5/1991	1991	971	979	-8.1
A-02-02 14DBB	333059112072901	626559	WSRV	395544.5	3708909.5	11/4/1991	1991	318	332	-14.3
A-01-03 33ADB	332316112025201	626563	WSRV	402418.5	3694638.2	11/4/1991	1991	346	337	8.3
A-01-03 33ADB	332316112025201	626563	WSRV	402418.5	3694638.2	11/11/1991	1991	346	341	4.9
A-01-03 31DDA	332255112045601	626564	WSRV	399257.7	3693839	11/11/1991	1991	564	563	1.3
A-03-02 34ADA	333347112080401	626566	WSRV	394698.13	3714093.52	11/4/1991	1991	586	629	-43.2
A-03-02 36BDA	333349112062801	626570	WSRV	397174.2	3714128.3	11/5/1991	1991	302	318	-16.1
A-02-02 28ABB1	332937112093401	626575	WSRV	392343.3	3706449.8	11/5/1991	1991	950	978	-28.4
A-02-02 28ABB2	332938112093401	626576	WSRV	392291.71	3706450.34	11/5/1991	1991	949	976	-26.6
A-02-02 30BAD1	332933112114201	626577	WSRV	389011.5	3706241.1	11/4/1991	1991	938	948	-10.5
A-02-02 30BAD2	332933112114301	626578	WSRV	388960.6	3706303.3	11/4/1991	1991	937	947	-9.7
A-02-02 30DBB	332914112113901	626579	WSRV	389083.6	3705778.2	11/5/1991	1991	938	947	-8.9
A-02-02 32ABB	332846112103601	626580	WSRV	390648.1	3704897.9	11/5/1991	1991	943	960	-16.6
A-03-02 24BAB2	333546112064001	626585	WSRV	396955	3717734.5	11/5/1991	1991	283	292	-9.2
A-03-02 26DDB	333410112071401	626586	WSRV	396021.5	3714849.2	11/4/1991	1991	289	313	-24.3
A-02-02 30BAB	332939112115501	626587	WSRV	388653.8	3706553.3	11/11/1991	1991	936	942	-5.8
A-02-01 25BCA1	332924112125701	626590	WSRV	387048	3706079.1	11/6/1991	1991	308	308	-0.7
A-02-01 25BCA2	332922112125701	626591	WSRV	387047.3	3706017.5	11/6/1991	1991	308	309	-1
A-01-01 18ACB	332553112174901	626592	WSRV	379431.1	3699671.7	11/12/1991	1991	606	610	-4
A-02-01 20CAC	332952112170201	626595	WSRV	380684.3	3707018.2	11/4/1991	1991	595	601	-5.9
A-03-02 26CCA	333411112073301	626596	WSRV	395145.2	3714889.5	11/4/1991	1991	573	624	-50.8
A-03-02 25BDA	333434112063201	626600	WSRV	397138.4	3715607.2	11/5/1991	1991	289	314	-24.7
A-03-02 26BAA2	333453112073001	626601	WSRV	395596.6	3716085.9	11/6/1991	1991	572	619	-47.1
A-03-02 23BCC	333522112075801	626602	WSRV	394884.8	3717017.7	11/6/1991	1991	572	610	-38
A-03-02 22DBB	333519112082701	626603	WSRV	394033.8	3716996.3	11/6/1991	1991	575	605	-30.6
A-03-02 15DDD	333550112080401	626604	WSRV	394741	3718005	11/6/1991	1991	572	595	-23.8
A-03-02 15ACD	333615112081701	626606	WSRV	394361.5	3718656	11/6/1991	1991	572	584	-12.3
A-03-02 11BDC	333715112075501	626608	WSRV	395308.1	3720370.6	11/6/1991	1991	568	568	0.3
A-03-02 09DAA	333659112090701	626610	WSRV	393088.6	3720087	11/6/1991	1991	568	563	5.1
A-03-02 09DBB	333703112091801	626611	WSRV	392495.9	3720093.6	11/6/1991	1991	571	564	7.8
A-03-02 03DDD	333733112080401	626612	WSRV	394774.4	3721054.1	11/6/1991	1991	141	140	1.1
A-03-02 04CCD	333733112095301	626616	WSRV	391965.8	3721085.3	11/6/1991	1991	142	143	-0.8

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
A-03-02 11CAA	333702112073101	626618	WSRV	395614.3	3720090	11/6/1991	1991	569	570	-0.8
A-03-02 10DBA	333703112081601	626620	WSRV	394455	3720133.5	11/6/1991	1991	566	566	0
A-03-02 16DAA	333612112090301	626621	WSRV	393226.1	3718545.3	11/6/1991	1991	576	603	-27
A-03-02 25BAB	333452112064001	626629	WSRV	396885.6	3716072	11/5/1991	1991	287	312	-25.1
A-02-01 27ABB	332938112144201	626630	WSRV	384343.4	3706542.4	11/4/1991	1991	305	307	-2
A-03-02 04BAA	333820112093601	626637	WSRV	392420.1	3722527.9	11/6/1991	1991	284	280	5
A-03-02 03AAB	333822112081601	626640	WSRV	394481.5	3722535.8	11/6/1991	1991	284	277	6.9
A-04-02 34BDD	333851112084001	626642	WSRV	393873.4	3723466.6	11/6/1991	1991	284	277	6.8
A-04-02 12ACB	334231112062701	626645	WSRV	397475.7	3730265.6	11/7/1991	1991	176	180	-3.9
A-03-01 01BBA	333817112125601	627180	WSRV	387266.4	3722494.7	11/15/1991	1991	280	273	6.9
A-04-01 13CBB	334118112131701	627190	WSRV	387048.8	3728072.8	11/15/1991	1991	276	280	-3.8
A-04-01 23ADB	334041112132301	627192	WSRV	386623.3	3726938	11/21/1991	1991	132	124	7.7
B-01-02 04ACA1	332738112280001	627392	WSRV	363697.5	3703115.4	11/27/1991	1991	565	550	14.8
C-01-04 27BDC	331846112391501	628188	WSRV	346035.6	3686960	11/8/1991	1991	261	262	-1.1
C-01-04 27BBC1	331858112393301	628216	WSRV	345576.4	3687367.8	11/1/1991	1991	260	262	-1.3
B-03-01 15CBB3	333605112212801	628488	WSRV	374074.1	3718623.3	11/6/1991	1991	640	609	31.4
B-03-01 16DAB	333607112214501	628489	WSRV	373559	3718660.9	11/6/1991	1991	624	620	3.9
B-01-04 26BAA	332422112380101	628870	WSRV	348086.3	3697310	11/26/1991	1991	279	281	-1.1
C-01-03 13CBD	332016112310401	628946	WSRV	358748.5	3689570.1	11/20/1991	1991	277	278	-0.7
C-01-03 13ABC	332042112304201	628947	WSRV	359328.9	3690362.6	11/20/1991	1991	138	140	-2
C-01-03 13BBC	332047112310901	628950	WSRV	358633.2	3690526.8	11/20/1991	1991	138	138	-0.1
A-04-01 08DBD	334205112163801	629296	WSRV	381581.9	3729555.8	11/7/1991	1991	304	317	-12.5
B-01-02 23BCB2	332458112263401	629664	WSRV	365849.3	3698156.4	12/4/1991	1991	574	574	-0.5
B-03-01 02DAD	333741112192801	630071	WSRV	377152.9	3721509.9	11/7/1991	1991	271	253	18.5
B-03-01 12CBB1	333652112192201	630072	WSRV	377288.2	3719998.8	11/7/1991	1991	675	606	68.1
C-01-04 15ABB2	332052112380001	630316	WSRV	346459.6	3690865.9	11/8/1991	1991	254	264	-9.8
C-01-05 24CCB	331922112433901	630591	WSRV	339124	3688242.8	11/6/1991	1991	261	260	1.3
B-01-02 21DCA3	332437112275301	631263	WSRV	363722.1	3697539.2	11/26/1991	1991	712	712	-0.3
B-01-01 11AAA	332657112192501	632880	WSRV	376976.6	3701643.3	11/19/1991	1991	297	304	-7.6
C-01-04 15CBB	332027112393201	632947	WSRV	345620.1	3690109	11/8/1991	1991	261	261	-0.3
B-01-02 20ABA	332514112285901	633104	WSRV	362111	3698701.8	11/26/1991	1991	568	570	-1.3
A-01-01 06CDD	332700112175301	633223	WSRV	379353.6	3701736.5	11/20/1991	1991	301	305	-4.6
B-01-02 20DAA2	332442112284801	633615	WSRV	362381.1	3697712.2	11/26/1991	1991	568	570	-1.7
D-01-02 01DBA	332212112061801	634154	WSRV	397203.7	3692659.3	11/8/1991	1991	340	340	-0.2
A-02-04 30CCA	332858111593001	634799	WSRV	407866.6	3705056.9	11/6/1991	1991	366	366	-20.3
B-02-02 02BBC	333254112263501	634806	WSRV	365924.9	3712880.5	11/21/1991	1991	253	245	8.4
B-01-02 31DBC	332257112301201	635030	WSRV	360164.5	3694509.3	12/2/1991	1991	140	141	-0.9
C-01-04 08BCB	332130112413601	635243	WSRV	342471.6	3692100.6	11/7/1991	1991	273	274	-0.9
A-05-01 33BCC	334358112161501	635284	WSRV	382242.6	3733028.6	11/7/1991	1991	365	388	-23.1
A-01-01 29DCD	332333112163601	635289	WSRV	381263.4	3695336.6	11/20/1991	1991	619	621	-1.8
B-01-02 23CAD2	332439112260501	635416	WSRV	366590.3	3697560.8	11/26/1991	1991	574	574	0.3
B-01-01 20DAA	332447112222801	635553	WSRV	372199.4	3697762.3	11/13/1991	1991	583	589	-6.6
B-01-02 20DAA1	332443112284301	635677	WSRV	362510.7	3697741.2	11/26/1991	1991	568	570	-1.5
A-02-03 22ABA	333030112020501	635751	WSRV	403972.5	3707990.2	11/11/1991	1991	353	360	-6.5
B-04-03 15DAC	334113112330101	635872	WSRV	356302.2	3728330.9	11/19/1991	1991	385	396	-11.1
B-01-02 31DCC1	332241112301101	635903	WSRV	360235.3	3694046.2	12/2/1991	1991	140	140	-0.5
D-01-03 06BAD	332226112052901	636145	WSRV	398474.5	3693077.1	11/8/1991	1991	340	341	-0.7
B-05-03 33BCB	334401112350401	636643	WSRV	353214.3	3733553.6	11/19/1991	1991	203	206	-2.8
B-01-02 24AAA2	332513112243201	636716	WSRV	369006.9	3698575.2	11/26/1991	1991	576	575	0.8
B-01-02 21BCC	332453112283901	638735	WSRV	362618.4	3698047.7	11/26/1991	1991	569	571	-2.2
A-04-03 06BCD	334312112054401	639315	WSRV	398441.9	3731549	11/4/1991	1991	389	401	-11.3
B-01-01 01BAC	332739112185901	639761	WSRV	377664.7	3702959.1	11/19/1991	1991	296	301	-4.9
B-05-03 15AAA	334654112330401	640010	WSRV	356408.6	3738835	12/3/1991	1991	404	406	-1.5
B-01-02 10BBB3	332659112273101	640100	WSRV	364429.3	3701903.7	11/27/1991	1991	568	568	0.3
A-01-03 25DDC	332335111595001	640322	WSRV	407255	3695114.3	11/4/1991	1991	361	356	5
A-01-01 14DDA	332532112131501	640366	WSRV	386499.5	3698939.3	11/14/1991	1991	312	314	-2.2
A-02-03 14DCD	333036112010401	643681	WSRV	405496.2	3708129.2	11/11/1991	1991	724	752	-27.3
A-02-03 14DCA	333041112010001	643682	WSRV	405549.1	3708251.8	11/11/1991	1991	181	189	-7.2
A-01-01 19CCD	332422112180401	800309	WSRV	379008.7	3696873.9	12/5/1991	1991	606	614	-7.4
A-04-03 07BCD1	332423112054501	800431	WSRV	398399.5	3729978.5	11/27/1991	1991	358	359	-1
B-01-03 35BDD2	332312112314601	800566	WSRV	357716.4	3695007.1	12/4/1991	1991	139	140	-1
A-01-02N22DAB	332448112080901	800684	WSRV	394387.6	3697494.6	11/14/1991	1991	319	325	-6.1
B-02-01 36BAA	332840112185401	800766	WSRV	377869.2	3704835.6	11/19/1991	1991	586	591	-5
B-01-01 10CBB	332632112212201	800772	WSRV	373946.4	3700973.9	12/4/1991	1991	586	597	-10.8
B-01-01 10CBD	332627112211601	800773	WSRV	374099	3700787	12/4/1991	1991	586	589	-3.1
B-04-01 24DBB	334026112185501	800909	WSRV	378042.1	3726581.4	11/8/1991	1991	287	287	-0.1
B-05-02 26DDD	334424112254701	800937	WSRV	367405.1	3734085.5	12/2/1991	1991	357	351	5.8
A-01-02 01CAC	332720112064101	801093	WSRV	396633.2	3702152.2	11/20/1991	1991	963	983	-20
B-05-03 23ABB	334600112322501	801157	WSRV	357310.1	3737188.6	12/3/1991	1991	400	403	-2.9
A-01-03 05ABD	332747112041101	801418	WSRV	400566.3	3702973.3	11/20/1991	1991	996	1012	-16.2
A-01-03 01ADA2	332740111594301	801656	WSRV	407507.7	3702627.1	11/6/1991	1991	359	365	-5.4
B-01-01 27DAB2	332356112203301	801734	WSRV	375123.5	3696122.3	11/26/1991	1991	596	598	-2.3
B-01-01 27DAB1	332355112203601	801736	WSRV	375071.4	3696092.2	11/26/1991	1991	596	601	-5
B-01-01 21CBA	332447112221201	802128	WSRV	372586.5	3697726.4	11/13/1991	1991	584	591	-6.3
B-01-01 07BBB	332659112243001	802160	WSRV	369102.7	3701839.2	12/3/1991	1991	717	741	-24
A-04-01 15BDD	334122112144601	802981	WSRV	384501.2	3728226.4	12/4/1991	1991	285	267	17.8
A-01-03 36ADA	332315111594301	803725	WSRV	407429.9	3694496.6	11/20/1991	1991	361	357	4.3
A-01-02 32DDD	332243112100401	804008	WSRV	391374	3693677.7	11/15/1991	1991	321	324	-2.4
B-01-02 05CBB	332725112294301	804205	WSRV	361007.6	3702814.9	12/19/1991	1991	701	692	9.1
B-01-02 22DCC	332427112270601	804277	WSRV	365009.4	3697213.1	11/26/1991	1991	572	573	-0.7
B-01-02 22DBB	332443112270501	804278	WSRV	365042.1	3697705.5	11/26/1991	1991	572	574	-1.8
B-01-01 34AAA	332329112202401	804389	WSRV	375371.1	3695287.4	11/27/1991	1991	599	603	-3.8
A-04-01 18DAA	334120112172201	804518	WSRV	380457.9	3728214.4	11/8/1991	1991	895	900	-5.3
A-04-01 22AAA	334052112141401	804522	WSRV	385314.4	3727323.3	11/15/1991	1991	842	804	37.7
B-04-03 04BDB	334314112343701	804655	WSRV	353913.3	3732125.7	11/19/1991	1991	201	204	-2.9

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
A-04-02 27DDD	333917112080301	806270	WSRV	394835.3	3724256.9	11/8/1991	1991	141	138	2.6
B-02-01 08ADA	333201112222801	806667	WSRV	372350.1	3711098.8	11/5/1991	1991	513	486	27.6
A-01-02 08DAA	332637112100701	806836	WSRV	391377.4	3700885.4	11/14/1991	1991	312	317	-5.5
A-01-01 36AAD	332323112120801	807984	WSRV	388184	3694946.1	11/13/1991	1991	317	317	-0.5
B-01-02 09ABB	332659112280901	808067	WSRV	363448.1	3701917.5	12/2/1991	1991	708	706	2
D-01-01 13DDD1	332003112121101		WSRV	387983.7	3688788	1/2/1992	1992	319	316	3.2
D-01-01 13DDD1	332003112121101		WSRV	387983.7	3688788	2/18/1992	1992	319	316	3.2
D-01-01 13DDD2	332003112121001		WSRV	388061.2	3688787.1	1/2/1992	1992	319	322	-2.4
D-01-02 07CBA	332117112115701		WSRV	388500	3690969	1/2/1992	1992	320	315	4.9
D-01-02 07DCC	332056112113501		WSRV	388984.8	3690409	1/2/1992	1992	320	322	-1.3
A-03-02 01ABB	333823112062301	603687	WSRV	397393.3	3722565.8	1/20/1992	1992	290	283	6.9
B-02-02 25CBB2	332910112253301	611696	WSRV	367531.9	3705926.9	1/20/1992	1992	669	644	25.1
B-02-02 27CCC	332846112273601	613016	WSRV	364294.4	3705171	1/20/1992	1992	688	662	26.5
A-04-02 32DDA	333837112100701	614013	WSRV	391627.4	3723060.5	2/14/1992	1992	284	279	4.8
A-01-01 19DCD1	332424112173501		WSRV	379706.9	3696926.8	10/28/1997	1997	607	615	-8.4
A-01-01 21DDA2	332436112151601		WSRV	383327.9	3697252.1	11/14/1997	1997	617	620	-2.4
A-01-01S25BBA	332332112125901		WSRV	386844.1	3695269.7	11/3/1997	1997	314	315	-0.6
A-01-02 10CBC	332627112090001		WSRV	393026.2	3700528.2	11/11/1997	1997	310	315	-5.7
A-01-03 05BAA	332752112042501		WSRV	400206.1	3703100.3	11/5/1997	1997	991	1011	-20.1
A-01-03 08BDA2	332647112042202		WSRV	400237.4	3701128.7	11/7/1997	1997	326	330	-3.6
A-01-03 36BCC	332307112003901		WSRV	405981	3694295	11/26/1997	1997	360	349	10.9
A-01-04 16CDD1	332519111570501		WSRV	411495.7	3698308.6	11/12/1997	1997	371	366	4.7
A-01-04 16CDD2	332519111570502		WSRV	411495.4	3698277.8	11/12/1997	1997	371	366	4.4
A-01-04 16CDD4	332519111570504		WSRV	411547.1	3698277.3	11/12/1997	1997	371	366	4.4
A-01-04 30BDD	332401111591201		WSRV	408269.9	3695874.6	10/22/1997	1997	1102	1086	15.6
A-02-02 16DDC	333038112091901		WSRV	392699.7	3708324.7	11/5/1997	1997	313	324	-10.5
A-02-03 07CAA	333149112052901		WSRV	398683.3	3710508.5	12/1/1997	1997	1014	1067	-53.2
A-02-03 09CDA	333135112032501		WSRV	401954.9	3710043.4	12/1/1997	1997	348	349	-0.7
A-03-01 04BAA2	333817112154801		WSRV	382835.1	3722547.8	12/3/1997	1997	271	261	10.5
A-03-02 26AAD	333443112070101		WSRV	396341.2	3715800.6	12/1/1997	1997	306	324	-18.8
A-04-01 06DCD1	334248112174001		WSRV	380054.2	3730930.3	11/6/1997	1997	317	334	-17.1
B-01-01 01CAA	332723112185301		WSRV	377813.8	3702495.2	11/14/1997	1997	884	908	-23.7
B-01-01 04BCC	332726112222701		WSRV	372263.8	3702628.6	11/17/1997	1997	291	296	-5.1
B-01-01 05ABA	332752112224701		WSRV	371783.5	3703405.1	11/25/1997	1997	722	733	-10.7
B-01-01 11CCB1	332617112202401		WSRV	375412.3	3700492.8	11/17/1997	1997	294	304	-9.6
B-01-01 28AAB	332422112213401		WSRV	373584.2	3696974	11/17/1997	1997	293	298	-4.2
B-01-02 02BBB1	332750112263501		WSRV	365897	3703454.3	11/25/1997	1997	287	279	7.9
B-01-02 02CCD	332706112262801		WSRV	366059	3702096.6	11/25/1997	1997	718	715	2.6
B-01-02 04DBB2	332727112280801		WSRV	363486.1	3702779.5	11/25/1997	1997	716	699	17.4
B-01-02 13AAA	332607112243701		WSRV	368900.3	3700240.1	11/26/1997	1997	722	734	-12.6
B-01-02 16ABB	332607112280801		WSRV	363451.3	3700315.5	11/26/1997	1997	574	576	-1.6
B-01-02 18AAB	332607112295601		WSRV	360662.2	3700355.3	11/26/1997	1997	571	583	-12.7
B-01-02 22DBA1	332448112265201		WSRV	365380.1	3697854.8	12/10/1997	1997	718	715	3
B-01-02 32DCB	332252112290901		WSRV	361789.8	3694301.2	12/10/1997	1997	707	707	-0.3
B-02-01 06ABB3	333303112240401		WSRV	369848.5	3713073	11/18/1997	1997	257	250	6.9
B-02-01 06BCB2	333253112243201		WSRV	369199.1	3712743	11/25/1997	1997	259	239	19.6
B-02-01 06DBB1	333239112240301		WSRV	369941.2	3712301.6	11/5/1997	1997	258	250	7.5
B-02-01 07CAD	333135112240201		WSRV	369863	3710331.2	12/11/1997	1997	131	126	5.1
B-02-01 07CBB1	333147112243001		WSRV	369197.7	3710740.6	12/9/1997	1997	260	249	10.5
B-02-01 09BCB1	333151112222801		WSRV	372503.3	3710973.6	10/20/1997	1997	667	595	72.4
B-02-02 17DDD	333031112284301		WSRV	362612.9	3708552.7	11/25/1997	1997	271	288	12.8
B-03-01 08ABB1	333725112230301		WSRV	371606.5	3721089.7	11/10/1997	1997	266	291	-25.5
B-03-01 09CDD	333634112220801		WSRV	372978	3719561.9	10/24/1997	1997	658	681	-23.8
B-03-01 09DBB	333658112215901		WSRV	373193.5	3720267.6	10/24/1997	1997	665	625	40.6
B-03-01 11BBB	333724112202401		WSRV	375677.4	3721005.2	10/21/1997	1997	672	663	8.5
B-03-01 15BBB2	333628112212901		WSRV	374005.6	3719301.9	12/18/1997	1997	659	665	-6.1
B-03-01 15CBB1	333606112212901		WSRV	373996.7	3718624.4	10/22/1997	1997	659	677	-17.1
B-03-01 16DBB1	333607112220001		WSRV	373172.4	3718666	10/22/1997	1997	651	697	-46.6
B-03-01 26ABB	333447112194801		WSRV	376542.9	3716157.7	10/27/1997	1997	687	620	66.9
B-03-01 27ABB1	333447112205801		WSRV	374764.4	3716211.5	10/27/1997	1997	677	572	105.3
B-03-01 34DBB1	333330112205801		WSRV	374758.9	3713808.8	10/20/1997	1997	677	655	22.1
B-05-02 24BAB	334603112252701		WSRV	368141.2	3737063.6	10/23/1997	1997	186	177	9.4
B-05-02 24BAD	334554112251501		WSRV	368446.9	3736843.8	10/23/1997	1997	186	176	9.6
C-01-03 08CBD	332113112351301		WSRV	352387	3691266.8	11/4/1997	1997	270	271	-0.7
C-01-04 02CCC	332146112382901		WSRV	347287.2	3692516.5	11/4/1997	1997	268	274	-6
C-01-04 03ABB	332238112385901		WSRV	346511.8	3694161.6	11/20/1997	1997	277	278	-1.5
C-01-04 04ADA	332221112393001		WSRV	345676	3693620.3	11/19/1997	1997	276	279	-2.1
C-01-04 24ADA	331949112362701		WSRV	350384.9	3688863.7	11/24/1997	1997	132	133	-1
D-01-01 13DDD1	332003112121101		WSRV	387983.7	3688788	11/17/1997	1997	320	320	-0.2
D-01-03 04ACC	332214112031801		WSRV	401855.9	3692672.7	12/5/1997	1997	347	340	6.7
B-05-02 08CCB	334708112295301	060001	WSRV	361302	3739193.9	10/21/1997	1997	197	196	1.6
B-03-01 13BAA2	333630112185601	085252	WSRV	377949.7	3719312.6	10/22/1997	1997	274	218	55.9
B-05-03 22ADD	333038112330101	087570	WSRV	356272.3	3736618.8	12/2/1997	1997	402	404	-1.9
A-04-02 14BBB	334153112080201	400178	WSRV	394913.8	3729061.3	10/21/1997	1997	155	149	5.5
A-01-01 30AAC2	332412112172701	500717	WSRV	379986.5	3696553.7	11/14/1997	1997	608	615	-7
B-01-02 21ABB	332515112280801	500878	WSRV	363428.7	3698713.9	11/26/1997	1997	716	709	7.2
B-02-01 26AAA	332932112192401	501247	WSRV	377063.7	3706447.6	12/18/1997	1997	571	563	8
A-03-02 25CAC	333417112064201	501758	WSRV	396822.4	3714994.6	10/28/1997	1997	311	328	-17.9
B-04-01 18BAA	334147112241501	502079	WSRV	369783.1	3729154.6	11/7/1997	1997	296	287	8.3
A-01-02 33CBD	332254112095001	502420	WSRV	391713.7	3694012.8	11/3/1997	1997	318	323	-4.5
A-01-01 09BAC	332649112155601	504249	WSRV	382370.3	3701360.5	12/12/1997	1997	603	606	-3.3
A-03-02 27BAD	333444112083801	504545	WSRV	393840.8	3715858.7	10/28/1997	1997	604	642	-37.3
B-02-01 36BBC	332831112191501	504634	WSRV	377245.8	3704535.4	12/18/1997	1997	582	591	-9.1
A-01-03 08CDD	332612112042401	504684	WSRV	400226.3	3700050.7	11/5/1997	1997	991	1004	-13.3
B-04-03 14ABA	334147112320301	505327	WSRV	357811.7	3729386.6	10/27/1997	1997	190	197	-6.4

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
A-01-01 14BAB2	332610112135501	507637	WSRV	385454.9	3700152.9	11/4/1997	1997	306	310	-4.3
B-02-01 04DCB	333219112215201	507978	WSRV	373312.2	3711671.4	10/20/1997	1997	537	462	74.5
C-01-03 03DAA	332212112321701	508298	WSRV	356913.9	3693170.5	11/3/1997	1997	138	139	-1.3
B-01-02 02DBA	332719112255501	509810	WSRV	366891.5	3702547.1	11/25/1997	1997	574	568	6.2
A-05-02 35ABD	334404112071201	511131	WSRV	396144.6	3733329.5	10/23/1997	1997	211	208	2.9
A-01-02 29BBB	332424112110701	511382	WSRV	389756	3696837.8	11/3/1997	1997	316	317	-1
B-02-01 09BDC	333147112221301	515893	WSRV	372757.2	3710662.1	10/31/1997	1997	537	455	82.7
B-02-01 09CCC	333123112222801	515894	WSRV	372360.4	3709928.1	10/31/1997	1997	674	582	91.1
B-02-01 05ABD	333255112225001	515895	WSRV	371830.6	3712769.2	10/31/1997	1997	659	644	14.8
B-02-01 05AAB	333304112224201	515897	WSRV	372040.6	3713043.6	10/20/1997	1997	660	590	69.9
B-02-01 08ADC	333153112223701	515900	WSRV	372140.5	3710855.1	10/31/1997	1997	664	628	36.5
B-02-01 08DAB	333147112224001	515901	WSRV	372060.7	3710671.4	10/31/1997	1997	665	628	37
B-02-01 08CDC	333125112231101	515902	WSRV	371251.9	3710004.4	10/31/1997	1997	663	622	41.3
B-02-01 12BAC	333159112190401	515904	WSRV	377714.7	3710967.6	10/31/1997	1997	709	742	-33.2
B-01-02 32AAB2	332512112254701	516698	WSRV	367069.3	3698570.8	10/27/1997	1997	288	287	1.1
B-03-02 02BAA	333819112260601	516893	WSRV	366862.4	3722817.8	11/20/1997	1997	276	283	-7.6
A-03-01 25ABB	333452112123301	517584	WSRV	387785.6	3716204.7	11/20/1997	1997	596	550	45.7
A-01-01 10AAA2	332658112141601	518899	WSRV	384930.2	3701637.7	11/17/1997	1997	506	512	-5.9
A-01-01 10AAA2	332658112141601	518899	WSRV	384930.2	3701637.7	12/12/1997	1997	506	513	-7.2
A-01-01 03BDB	332741112145801	519437	WSRV	383861.4	3702944.2	11/17/1997	1997	302	305	-3.1
A-01-01 03BDB	332741112145801	519437	WSRV	383861.4	3702944.2	12/12/1997	1997	301	305	-3.9
A-01-03 18BBB2	332611112055701	519601	WSRV	397824.1	3700014.2	11/19/1997	1997	964	989	-25.4
B-04-01 21BAA	334054112220301	520840	WSRV	373341.1	3727535.8	12/5/1997	1997	281	275	6.3
A-01-04 20CAA	332448111581301	521005	WSRV	409730.6	3697370.1	10/22/1997	1997	1112	1079	33.4
A-01-04 20BDC	332449111581801	521053	WSRV	409653.1	3697370.8	10/22/1997	1997	367	359	7.6
A-01-04 20ACC1	332451111580701	523721	WSRV	409964.2	3697491.1	10/22/1997	1997	1114	1089	24.9
A-03-01 34DDD2	333310112151301	523842	WSRV	385143.1	3713001.5	11/9/1997	1997	607	609	-2.4
A-03-01 16DAA	333603112151701	525040	WSRV	383608.4	3718318.2	11/20/1997	1997	569	523	45.6
A-04-01 06CCD	334239112181201	530218	WSRV	379227	3730663.4	11/6/1997	1997	310	325	-15.5
A-02-03 13DAC2	333052111595501	531336	WSRV	407229.6	3708605.1	12/2/1997	1997	370	396	-26.1
A-03-01 22DDA3	333459112141901	532530	WSRV	385055.1	3716421.8	12/4/1997	1997	592	601	-9
A-03-01 25CDD	333401112124001	537968	WSRV	387561.3	3714667.2	11/9/1997	1997	300	256	44
A-01-01 04CAB	332725112160001	539196	WSRV	382280.6	3702470.5	12/12/1997	1997	150	150	0.2
A-04-01 30CCB	333919112181901	540715	WSRV	378968.9	3724505.7	11/10/1997	1997	282	276	6
A-04-01 30BCD	333936112154201	541996	WSRV	383019.4	3724979.1	11/10/1997	1997	274	276	-2.3
A-04-01 30BCC	333935112182201	541997	WSRV	378897.9	3724999.5	11/10/1997	1997	282	279	3.8
A-04-01 30AAB2	334000112173001	543791	WSRV	380298.4	3725752	11/17/1997	1997	281	263	17.7
B-04-01 23CAB	334027112201301	547408	WSRV	376034.2	3726668.8	12/5/1997	1997	281	279	2.7
B-05-02 13CDB	334610112252401	552175	WSRV	368222.2	3737339.8	10/23/1997	1997	186	176	10.1
B-01-01 07DDD	332609112233501	555284	WSRV	370502.2	3700280.1	11/6/1997	1997	580	608	-27.5
B-02-01 01CCC3	333212112192003	557607	WSRV	377229.7	3711374.2	10/21/1997	1997	563	556	7.2
A-04-01 21CDD	334003112155101	561189	WSRV	382720.5	3725814.5	11/19/1997	1997	279	261	18
B-01-01 07DDC1	332613112234501	561472	WSRV	370245.6	3700406.7	11/6/1997	1997	580	607	-26.6
B-01-01 07DDC2	332708112234101	561473	WSRV	370371.6	3702099.3	11/6/1997	1997	579	610	-30.9
B-01-01 07DDA	332614112230101	561474	WSRV	371382.3	3700422.4	11/6/1997	1997	582	605	-22.6
B-02-02 16ABB	333118112283701	562643	WSRV	363586.8	3709894.3	11/6/1997	1997	269	254	14.7
A-01-01 07CCD	332609112181501	600101	WSRV	378792.1	3700203.4	11/14/1997	1997	597	608	-11.4
B-01-03 14AAB	332602112312901	600237	WSRV	358232.4	3700236.6	12/18/1997	1997	284	276	8.4
A-01-02N29DDA	332340112100701	600468	WSRV	391395	3695556.4	11/3/1997	1997	317	322	-4.4
B-02-02 13BBA	333121112251901	601874	WSRV	367896.5	3709926.6	12/11/1997	1997	261	249	11.6
B-02-02 14ABB	333120112260501	601875	WSRV	366709.7	3709943	12/11/1997	1997	527	498	28.6
B-03-01 19CBB	333516112243101	601887	WSRV	369207.9	3717178.9	11/10/1997	1997	261	263	-1.7
B-01-02 26BCB	332408112263401	601924	WSRV	365828	3696616.4	12/10/1997	1997	572	575	-2.6
B-01-02 21CBA	332449112283401	602597	WSRV	362952.4	3697919.7	11/26/1997	1997	715	716	-1.2
B-02-01 32AAA2	332841112223401	602598	WSRV	372139.5	3704940.6	12/10/1997	1997	713	717	-3.9
B-01-01 15BAD	332604112205301	602773	WSRV	374578.4	3699918.3	11/17/1997	1997	587	594	-6.9
B-01-01 10BDA	332646112210001	602774	WSRV	374519.7	3701366.8	11/17/1997	1997	585	594	-9.2
A-02-01 32AAC	332833112163301	602814	WSRV	381454.3	3704575.2	11/14/1997	1997	595	603	-7.9
A-01-03 27CAA	332357112022001	602816	WSRV	403360.6	3695830	11/19/1997	1997	1051	1030	20.6
B-03-01 15BBB3	333631112212501	603303	WSRV	374084.6	3719424.1	12/18/1997	1997	662	606	55.7
A-01-01 28BCB	332409112161601	603440	WSRV	381794.1	3696469.8	11/14/1997	1997	615	617	-1.6
A-05-02 35ACB1	334409112072401	603554	WSRV	396013.9	3733146.1	10/29/1997	1997	210	208	2.8
A-03-02 01ABB	333823112062301	603687	WSRV	397393.3	3722565.8	10/22/1997	1997	305	298	6.6
B-01-04 24AAA	332514112362701	603753	WSRV	350539.4	3698873.8	11/13/1997	1997	281	279	2.1
A-01-01 17BBB	332606112172001	603758	WSRV	380185.4	3700093.6	11/14/1997	1997	602	615	-13.4
B-03-01 24BBB3	333539112192301	603822	WSRV	377207.9	3717751	12/17/1997	1997	686	646	40.2
B-05-02 15CCB	334612112274501	603873	WSRV	364621.1	3737421	10/23/1997	1997	191	185	6.1
A-02-02 08BBC1	333210112110401	604110	WSRV	389945.2	3711158.8	11/5/1997	1997	934	946	-12.1
A-02-02 08BBC2	333208112110301	604111	WSRV	390048.4	3711157.7	11/5/1997	1997	934	952	-17.9
A-02-02 06ACB	333256112113401	604115	WSRV	389213.5	3712584.2	11/5/1997	1997	610	612	-2.4
A-02-02 09BAD	333206112093601	604116	WSRV	392316.9	3711008.8	11/5/1997	1997	941	956	-15
A-03-01 12AAD	333705112121001	604117	WSRV	388431.1	3720725.3	11/6/1997	1997	581	545	36.2
A-03-02 08DAB	333704112102001	604119	WSRV	391260	3720200	11/5/1997	1997	592	585	7.1
A-03-02 06DAA	333756112110201	604120	WSRV	390196.02	3721813.84	11/6/1997	1997	295	285	10.1
A-02-01 11BAA	333209112134201	604122	WSRV	385921.4	3711205.7	11/5/1997	1997	612	625	-13.4
A-01-02 35DDD	332243112065801	604323	WSRV	396179.9	3693594.2	11/12/1997	1997	329	331	-2
B-04-01 19BBA	334055112242901	604493	WSRV	369478.9	3727618.4	11/24/1997	1997	288	279	9.8
B-04-01 32BBC	333858112233401	604497	WSRV	370743.2	3723966.2	12/3/1997	1997	275	263	11.6
B-03-02 01BBB	333819112253401	604500	WSRV	367764.1	3722805.4	11/7/1997	1997	275	240	34.5
B-01-01 04ABA2	332746112214401	604506	WSRV	373382	3703230	10/27/1997	1997	581	589	-8.4
B-01-01 11AAB	332658112193701	604520	WSRV	376667.6	3701708.8	11/17/1997	1997	589	607	-18.5
B-01-04 27ABB	332416112390101	604631	WSRV	346508	3697180.8	11/5/1997	1997	287	286	0.9
B-01-04 21CDD	332427112400401	604633	WSRV	344911.1	3697514.4	11/21/1997	1997	146	147	-1.2
B-01-03 30AAA	332422112352501	604636	WSRV	352116.4	3697247.5	11/14/1997	1997	283	283	0.3
B-01-04 28DAA	332357112393501	604958	WSRV	345645.6	3696578.4	11/21/1997	1997	286	285	0.4

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
B-01-04 28DAA	332357112393501	604958	WSRV	345645.6	3696578.4	11/21/1997	1997	286	285	0.4
B-01-02 14BAA1	332607112260401	605039	WSRV	366576.1	3700271.9	11/26/1997	1997	721	730	-9.2
B-01-01 12AAA1	332658112182201	605042	WSRV	378577.8	3701653.8	11/17/1997	1997	592	606	-13.8
B-01-02 14DDB	332529112254601	605110	WSRV	367102.3	3699094	11/26/1997	1997	721	728	-7.9
B-01-02 23AAB1	332515112254401	605111	WSRV	367122.2	3698662.5	10/27/1997	1997	721	723	-1.9
A-01-02 24DAB	332450112060601	605118	WSRV	397487.8	3697522.9	11/12/1997	1997	971	994	-23
B-03-01 22BCA	333521112212101	605188	WSRV	374184.8	3717235.7	11/12/1997	1997	671	651	19.9
B-01-03 21DBB	332452112335001	605474	WSRV	354583.5	3698072.7	11/14/1997	1997	285	280	5
C-01-04 01DDA	332200112362701	605475	WSRV	350447.1	3692898.5	11/24/1997	1997	136	138	-2.3
B-01-01 25ADA	332408112182201	605568	WSRV	378512.5	3696448.8	11/17/1997	1997	603	611	-7.7
A-01-02 19CAD	332446112114001	605714	WSRV	388936.8	3697494.1	11/4/1997	1997	627	631	-3.5
B-04-01 34CBB	333843112213101	605760	WSRV	374008.3	3723429.8	12/17/1997	1997	275	259	16.5
B-02-01 36CDD	332752112185501	605821	WSRV	377773.1	3703358.2	11/19/1997	1997	587	601	-13.3
A-02-01 18AAA1	333120112172301	606047	WSRV	380227.3	3709703.8	10/23/1997	1997	581	595	-13.2
A-01-01 04BAC	332741112155801	606101	WSRV	382338.2	3702962.6	11/14/1997	1997	599	600	-0.5
B-01-01 05CDC1	332701112231401	606107	WSRV	371092.1	3701904.9	11/25/1997	1997	290	295	-5
B-01-01 25BAA	332422112185101	606288	WSRV	377794.2	3696858.3	11/17/1997	1997	601	609	-8.3
B-01-01 32BCA	332314112232501	606320	WSRV	370792.2	3694916.2	11/25/1997	1997	144	145	-1.3
A-01-01526CAA	332356112134201	606370	WSRV	385767.3	3695990.8	11/12/1997	1997	314	314	0.1
A-01-01 26AAA	332425112131601	606371	WSRV	386475.3	3696875.8	11/26/1997	1997	313	313	-0.5
A-03-01 04DBB	333751112154501	606518	WSRV	382902.6	3721746.1	12/1/1997	1997	272	263	8.9
A-03-01 04DDD1	333728112151601	606519	WSRV	383641.2	3721028.6	12/2/1997	1997	554	517	36.7
A-03-01 04BAA3	333816112154801	606520	WSRV	382834.4	3722486.2	12/5/1997	1997	272	260	11.8
A-03-01 05ABB2	333816112164801	606521	WSRV	381263.2	3722536.3	12/1/1997	1997	269	258	11.6
A-03-01 05BBB2	333816112171801	606522	WSRV	380541.4	3722514.5	12/3/1997	1997	268	258	10.2
A-03-01 07DBA	333659112173801	606523	WSRV	379996.8	3720180.1	12/3/1997	1997	543	523	20.1
A-03-01 07BAD	333718112175901	606524	WSRV	379411.1	3720742	12/1/1997	1997	544	519	25.1
A-03-01 08BAA	333725112165701	606525	WSRV	381063.3	3720967.8	12/1/1997	1997	543	522	21.4
A-03-01 09BBC	333713112161601	606526	WSRV	382063.7	3720585.8	12/1/1997	1997	680	627	53.5
A-03-01 17ABB2	333631112164201	606527	WSRV	381378.5	3719362.1	12/2/1997	1997	548	538	10.3
A-03-01 17DBC	333556112164601	606528	WSRV	381364.1	3718191.7	12/2/1997	1997	540	548	-8.1
A-03-01 18DCB	333603112174801	606529	WSRV	379584	3718090.6	12/2/1997	1997	550	531	18.5
A-03-01 30BAA	333447112175601	606532	WSRV	379430.4	3716121	12/1/1997	1997	698	686	12.5
A-04-01 32ABB	333908112164401	606535	WSRV	381412.2	3724167.1	12/1/1997	1997	267	275	-8.2
A-03-01 20BBB	333539112172001	606537	WSRV	380404.25	3717710.71	12/2/1997	1997	552	578	-25.4
B-01-02 08DDA2	332619112284401	607146	WSRV	362526.9	3700698.3	11/6/1997	1997	716	715	0.9
B-02-01 24BBD	333047112192001	607147	WSRV	377287	3707769.4	11/18/1997	1997	712	722	-9.5
B-01-02 03DCC	332704112270301	607148	WSRV	365204.8	3701954.4	11/6/1997	1997	718	709	9
B-01-02 09ADA2	332645112274001	607149	WSRV	364217.1	3701506.2	11/6/1997	1997	717	706	11.1
B-01-02 09ACC	332631112280701	607150	WSRV	363489.7	3701208.4	11/6/1997	1997	574	572	2.2
B-01-02 17BBC	332601112294301	607151	WSRV	360995.3	3700165.7	11/6/1997	1997	714	714	0.1
B-01-02 18ACC	332544112301101	607152	WSRV	360239.7	3699714.5	11/6/1997	1997	285	283	2.3
B-01-03 19CBB	332445112362501	607153	WSRV	350551.9	3698011	11/6/1997	1997	287	284	2.8
B-01-04 27AAD	332416112383101	607154	WSRV	347308.8	3697168.2	11/5/1997	1997	143	141	1.3
B-01-04 20CBA	332442112412801	607155	WSRV	342748.6	3698011.4	11/5/1997	1997	296	311	-15.3
B-02-01 26ACA	332918112193901	607156	WSRV	376619.8	3706052.8	11/13/1997	1997	573	575	-2.1
B-01-01 02BBB	332749112202101	607157	WSRV	375578.4	3703355.4	11/13/1997	1997	583	595	-12.4
B-01-01 10AAA2	332658112202701	607158	WSRV	375402.8	3701755.9	10/29/1997	1997	293	299	-6.1
B-01-01 15CCB	332525112212301	607159	WSRV	374049.5	3698970.2	11/13/1997	1997	586	597	-10.6
B-01-01 07ABA2	332657112235101	607160	WSRV	370135.5	3701825.3	11/6/1997	1997	723	738	-14.8
B-01-02 01CCC	332704112253101	607161	WSRV	367478.6	3702046.2	11/6/1997	1997	719	704	15.2
B-01-01 18BDC2	332541112240901	607162	WSRV	369587.1	3699460.7	11/6/1997	1997	578	585	-6.8
B-01-01 18BAA	332604112240401	607163	WSRV	369623.4	3700230.3	11/6/1997	1997	723	732	-8.9
B-01-01 07CAA2	332633112240801	607164	WSRV	369686.2	3701061.2	11/6/1997	1997	723	733	-10.6
B-01-02 12DAD	332634112243201	607165	WSRV	369038.2	3700885.1	11/6/1997	1997	876	888	-12.3
B-01-02 13DCD	332518112245401	607166	WSRV	368466.1	3698705.7	11/6/1997	1997	721	728	-7.9
B-01-02 14CAA	332541112261101	607167	WSRV	366462.1	3699503.3	11/6/1997	1997	576	579	-2.3
B-01-02 15CCC	332517112273701	607168	WSRV	364204.4	3698764.6	11/6/1997	1997	869	873	-3.8
B-01-02 20BBB	332514112294101	607169	WSRV	360974.9	3698748.9	11/6/1997	1997	864	864	0.5
B-01-02 17CBB	332539112294001	607170	WSRV	361011.8	3699518.5	11/6/1997	1997	714	714	-0.9
B-01-03 34BBB1	332330112313101	607172	WSRV	355322.1	3695627.9	11/5/1997	1997	281	281	-0.2
B-01-03 27CBB	332356112331801	607173	WSRV	355359.9	3696428.3	11/5/1997	1997	856	853	2.6
B-01-03 28CBB	332356112342101	607175	WSRV	353732.3	3696452.8	11/5/1997	1997	855	852	3.1
B-01-03 32BAA	332331112345501	607176	WSRV	352893.3	3695664.5	11/5/1997	1997	281	281	0.1
B-01-03 31BCB	332315112362301	607177	WSRV	350535.4	3695269.3	11/5/1997	1997	845	850	-5.1
B-01-04 36CBB	332302112372501	607178	WSRV	348901.8	3694925	11/6/1997	1997	278	279	-0.6
B-01-02 02CCC4	332705112263501	607179	WSRV	365878.2	3702099.1	11/6/1997	1997	718	712	6
B-01-04 35AAD	332323112373201	607180	WSRV	348882.7	3695356.6	11/5/1997	1997	278	272	6.8
B-01-04 35ACB2	332316112374601	607181	WSRV	348107	3695337.9	11/5/1997	1997	139	138	1.2
B-01-04 35BBC	332319112383001	607182	WSRV	347306.5	3695381.3	11/5/1997	1997	140	140	-0.4
B-01-04 34BCD	332303112391701	607183	WSRV	346034	3695001	11/5/1997	1997	140	140	0.3
B-01-04 34BBA	332329112391301	607184	WSRV	346072.1	3695770.6	11/5/1997	1997	281	281	0.2
B-01-04 32DAA	332306112403601	607185	WSRV	344018.4	3695033.2	11/5/1997	1997	283	282	1.1
C-01-04 05BAB	332236112412301	607186	WSRV	342893.8	3694219.6	11/5/1997	1997	141	138	2.6
B-01-04 32BBB2	332328112413501	607187	WSRV	342480	3695797.6	11/5/1997	1997	287	282	4.6
C-01-04 06DBC	332204112420501	607188	WSRV	341688.4	3693222.5	11/5/1997	1997	279	278	1.5
C-01-04 06BBA	332236112422901	607189	WSRV	341136.5	3694248.2	11/5/1997	1997	283	279	4.9
B-01-04 31BCD	332302112423001	607190	WSRV	341227.1	3695047.8	11/5/1997	1997	143	141	2.3
B-01-05 36AAA	332331112424301	607191	WSRV	340826.9	3695855.4	11/5/1997	1997	290	283	6.9
B-01-02 17CAA	332542112291301	607192	WSRV	361760.8	3699507.8	11/6/1997	1997	715	712	2.6
B-01-02 11BCC	332634112263501	607193	WSRV	365865	3701144.3	11/6/1997	1997	719	707	11.9
B-01-03 23ACB	332503112314601	607194	WSRV	357792.5	3698425.5	11/6/1997	1997	284	278	6.1
B-01-03 23CBB	332450112321701	607195	WSRV	356985.9	3698036.9	11/6/1997	1997	284	280	4.1
A-01-02 13ABD2	332604112061801	607196	WSRV	397407	3699649	11/12/1997	1997	960	985	-25.3
A-01-02 12BAA	332701112063301	607197	WSRV	397014.9	3701624.5	11/12/1997	1997	958	983	-25.5

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
A-01-02 11AAA	332703112070702	607198	WSRV	396007.9	3701635.3	11/12/1997	1997	948	977	-28.7
A-01-02 11BAB	332703112073801	607199	WSRV	395207.9	3701674.7	11/11/1997	1997	946	972	-25.7
A-01-02 10ABA	332702112082901	607200	WSRV	394046.1	3701687.4	11/11/1997	1997	944	963	-19.2
A-01-02 09AAB2	332702112091601	607201	WSRV	392729.3	3701701.9	11/11/1997	1997	940	957	-16.9
A-01-02 09BBB	332702112100401	607202	WSRV	391412.6	3701716.6	11/11/1997	1997	937	954	-17.2
A-01-02 08BAA1	332703112103701	607203	WSRV	390560.2	3701695.5	11/11/1997	1997	934	952	-17.7
A-01-02 08BBB	332703112110701	607204	WSRV	389811.8	3701734.8	11/17/1997	1997	932	945	-12.5
A-01-02 07BBB	332703112120701	607205	WSRV	388288.9	3701783.1	11/11/1997	1997	929	948	-18.9
A-01-01 12BBB	332703112131001	607206	WSRV	386584.8	3701802.9	11/11/1997	1997	925	948	-23.3
A-01-03 18BBC	332600112054801	607207	WSRV	397949.7	3699674.1	11/5/1997	1997	318	326	-7.5
A-01-02 13DAD	332531112055901	607208	WSRV	397785.9	3698844.2	11/12/1997	1997	966	989	-23.1
A-01-02 13CDD2	332520112063801	607209	WSRV	397007.5	3698513.6	11/12/1997	1997	317	324	-6.8
A-01-02 12CBC	332626112065801	607210	WSRV	396201.9	3700462.7	11/12/1997	1997	949	974	-24.9
A-01-02 14AAD	332600112070001	607211	WSRV	396193.7	3699692.8	11/12/1997	1997	951	975	-23.9
A-01-02 24BBB2	332518112065601	607212	WSRV	396232.1	3698460.3	11/12/1997	1997	956	981	-25.2
A-01-02 14CDD	332524112074001	607213	WSRV	395356	3698654.6	11/12/1997	1997	314	321	-7.6
A-01-02 14CCB	332532112075501	607214	WSRV	394738.1	3698846.1	11/11/1997	1997	948	969	-20.9
A-01-02 11CBC2	332626112080201	607215	WSRV	394653	3700510.3	11/11/1997	1997	946	970	-24.3
A-01-02 14BBC	332603112073501	607216	WSRV	394618.1	3699679	11/17/1997	1997	943	966	-22.9
A-01-02 15ACC	332548112083201	607217	WSRV	393788	3699349.3	11/12/1997	1997	943	960	-17.1
A-01-02 15BCC2	332548112090401	607219	WSRV	393012.9	3699327	11/12/1997	1997	941	958	-16.9
A-01-02 16DBB2	332543112093201	607220	WSRV	392212	3699305.1	11/12/1997	1997	941	956	-15.1
A-01-02 09CBC	332625112100701	607221	WSRV	391399.1	3700515.5	11/11/1997	1997	936	949	-12.9
A-01-02 17ADD	332549112101001	607222	WSRV	391334.3	3699345.8	11/12/1997	1997	940	956	-15.8
A-01-02 17CAA	332545112103901	607223	WSRV	390559.5	3699354.5	11/12/1997	1997	939	952	-13.1
A-01-02 18ACB	332557112113901	607224	WSRV	388988.4	3699742	11/12/1997	1997	934	949	-14.8
A-01-02 07CCC2	332616112120801	607225	WSRV	388193.6	3700244	11/11/1997	1997	931	947	-16.1
A-01-01 12DBA2	332637112122301	607226	WSRV	387737	3700957.8	11/11/1997	1997	928	951	-22.7
A-01-01 11ACB	332648112134501	607227	WSRV	385804.1	3701288.5	11/11/1997	1997	923	945	-21.8
A-01-01 02BBB2	332751112141101	607228	WSRV	385053.7	3703330.4	11/11/1997	1997	918	934	-16
A-02-01 34BBB2	332846112151601	607229	WSRV	383472.1	3704920.3	11/13/1997	1997	600	607	-6.8
A-01-01 03BBB	332750112151101	607230	WSRV	383452.8	3703318.8	11/13/1997	1997	912	921	-9.5
A-02-01 33ACC	332820112154601	607232	WSRV	382636.8	3704160.3	11/13/1997	1997	598	605	-7
A-02-01 33CDD2	332754112154901	607233	WSRV	382601.6	3703390.7	11/13/1997	1997	599	607	-7.4
A-02-01 33CCC	332759112161701	607234	WSRV	381955.9	3703367.8	11/13/1997	1997	597	607	-9.3
A-02-01 32DAB2	332817112163701	607235	WSRV	381422.8	3704113.6	11/13/1997	1997	595	603	-8.2
A-02-01 29CAA2	332910112165301	607236	WSRV	380978.3	3705751.6	11/13/1997	1997	592	600	-8.4
A-02-01 30DAA2	332909112172301	607237	WSRV	380151.7	3705700.3	11/13/1997	1997	587	597	-9.8
A-02-01 30CAA2	332908112175301	607238	WSRV	379429	3705709.3	11/13/1997	1997	585	594	-9
A-02-01 30CBB	332905112181701	607239	WSRV	378731.8	3705687.2	11/13/1997	1997	583	591	-7.8
B-02-01 25ADC	332910112183601	607240	WSRV	378294.2	3705785.1	11/13/1997	1997	579	588	-9.1
A-02-01 20CCC2	332941112171801	607241	WSRV	380214.4	3706592.8	11/13/1997	1997	588	599	-11.5
A-02-01 20BCC2	333004112172201	607242	WSRV	380250.2	3707393.3	11/18/1997	1997	587	601	-14.2
A-02-01 20BBB	333028112172002	607243	WSRV	380259.3	3708132.4	11/18/1997	1997	585	601	-16.3
A-02-01 17CAB2	333054112170301	607244	WSRV	380759.5	3708927.1	11/18/1997	1997	585	603	-17.2
A-02-01 08CDD2	333123112165501	607245	WSRV	380950	3709725.7	11/18/1997	1997	587	603	-15.9
A-02-01 08CAA	333145112165001	607246	WSRV	381114.3	3710493.7	11/18/1997	1997	589	605	-15.4
A-02-01 09CBB2	333148112161701	607247	WSRV	381940.9	3710576	11/18/1997	1997	594	615	-21.1
A-02-01 04CBB2	333238112161601	607248	WSRV	381934.4	3712147.1	11/18/1997	1997	595	614	-19.2
B-01-01 12BAA2	332656112184501	607580	WSRV	377803.3	3701663.6	10/28/1997	1997	591	601	-10.4
A-02-02 18DDD	333036112111001	607674	WSRV	389860.6	3708264.4	12/11/1997	1997	936	962	-26.4
A-02-02 29ACC	332917112103701	607675	WSRV	390684.8	3705852.4	11/13/1997	1997	309	318	-9.5
A-03-01 27CCC	333401112151101	607683	WSRV	383591.3	3714776	11/11/1997	1997	912	937	-25.2
A-03-01 11DDA	333648112131001	607684	WSRV	386873.4	3719757.8	11/11/1997	1997	886	881	5.4
A-02-02 24AAA	3330341121055901	607691	WSRV	397884	3708114.4	12/4/1997	1997	544	591	-46.9
A-01-01 33AAD	332323112151301	607694	WSRV	383404.1	3695002.5	12/4/1997	1997	624	620	4.2
A-01-02 32AAA2	332330112100401	607696	WSRV	391183.5	3695127.6	11/18/1997	1997	317	322	-5.6
A-01-02 31AAA	332330112110601	607697	WSRV	389788.4	3695143.4	11/18/1997	1997	316	318	-1.8
A-01-01 35DDC	332241112132801	607698	WSRV	386281.6	3693582.2	12/4/1997	1997	316	314	2.2
A-02-04 30CDD	332849111591201	607712	WSRV	408328.5	3704775.3	12/9/1997	1997	1109	1163	-54.8
A-02-04 30ACC1	332916111590901	607713	WSRV	408388	3705606.4	12/9/1997	1997	1120	1182	-62.6
A-03-02 25DBC1	333421112062601	607714	WSRV	397236.6	3715144.1	12/16/1997	1997	311	326	-15
A-02-03 22DDD	332942112014701	607715	WSRV	404344.2	3706446.5	12/9/1997	1997	1063	1106	-43.2
B-01-01 13DBC	332530112184901	607717	WSRV	377821	3698983.4	11/14/1997	1997	895	917	-21.9
A-01-01 09BBB2	332658112161501	607718	WSRV	381805.7	3701644.6	11/18/1997	1997	601	611	-9.3
A-03-02 31DDA	333322112110901	607719	WSRV	389919.4	3713407.8	11/12/1997	1997	609	630	-20.2
A-02-03 35BBC	332840112014301	607726	WSRV	404376.3	3704474.9	11/10/1997	1997	346	351	-5.5
A-02-02 31ADA	332836112111001	607727	WSRV	389818.7	3704599.3	11/13/1997	1997	932	952	-19.7
A-01-01 02CCC	332710112141301	607728	WSRV	385037.2	3701944.4	11/14/1997	1997	920	935	-15.2
A-02-03 25CBB	332915112004301	607731	WSRV	406064.5	3705536.3	11/10/1997	1997	179	187	-7.7
A-03-03 30CDA	333405112052301	607733	WSRV	398753.9	3714758.4	11/10/1997	1997	320	334	-13.8
A-03-03 30CBC	333418112055401	607734	WSRV	398034.2	3714981.6	11/10/1997	1997	314	329	-15.5
A-01-01 03ABB2	332751112144501	607735	WSRV	384279.2	3703339.6	11/14/1997	1997	302	305	-3
A-02-02 32DAA	332821112101001	607736	WSRV	391414.1	3704150	11/13/1997	1997	938	962	-23.7
A-03-01 35ABB	333358112134201	607737	WSRV	385987	3714562.5	11/11/1997	1997	602	611	-8.7
A-03-01 35DDD	333311112131201	607740	WSRV	386743.1	3713075	11/11/1997	1997	605	618	-13.1
A-03-02 07CAD	333656112113701	607742	WSRV	389247.9	3720038.1	11/12/1997	1997	585	570	14.6
A-03-02 17DCB	333556112103501	607743	WSRV	390824.2	3718141.1	11/12/1997	1997	904	916	-12.2
A-02-04 20CCC	332942111584101	607748	WSRV	409144	3706400.1	12/9/1997	1997	379	405	-26
A-02-03 16DDA	333043112025201	607749	WSRV	402686.8	3708434.3	12/9/1997	1997	347	356	-9.1
A-03-01 19CCD	333447112182201	608177	WSRV	379096	3716186.9	12/3/1997	1997	558	535	22.6
A-02-01 17DDD2	333034112162501	608356	WSRV	381860.2	3708205.1	11/14/1997	1997	595	614	-18.3
A-01-04 19ACC	332453111590601	608357	WSRV	408440.6	3697536.2	11/18/1997	1997	1100	1078	22.4
A-02-01 28AAA1	332936112152101	608358	WSRV	383439.8	3706522.5	11/18/1997	1997	601	613	-12.5
A-02-01 15CBB	333053112151201	608359	WSRV	383520.9	3708955	11/18/1997	1997	601	626	-24.3

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
A-02-01 09DDD2	333128112152001	608360	WSRV	383479.7	3709818	12/11/1997	1997	602	626	-24.1
A-02-01 15ABB	333122112144401	608361	WSRV	384330.3	3709746.1	11/11/1997	1997	605	625	-20.3
A-01-01 11CBC	332628112141301	608362	WSRV	384995.9	3700651.2	11/14/1997	1997	924	933	-9.2
A-01-01 24AAA	332516112121901	608368	WSRV	387940.1	3698429.6	11/13/1997	1997	310	314	-4.2
A-01-01 19ABB	332514112174801	608369	WSRV	379416.5	3698501.4	11/14/1997	1997	904	922	-17.6
A-02-01 30DDD2	332847112172701	608370	WSRV	380194.1	3704960.4	11/14/1997	1997	589	595	-5.9
A-01-01 23DDA	332442112131601	608371	WSRV	386481.8	3697430.2	11/14/1997	1997	311	314	-2.3
A-02-02 20ADD	333008112100701	608372	WSRV	391476.3	3707383.6	11/13/1997	1997	941	972	-30.6
A-02-02 04CAB	333243112095101	608373	WSRV	391968.9	3712183.2	11/12/1997	1997	933	963	-29.8
A-02-02 28BDD	332914112093801	608374	WSRV	392258.7	3705803.9	11/13/1997	1997	943	979	-36.5
A-02-02 09ADD2	333152112090501	608375	WSRV	393086.6	3710630.6	11/12/1997	1997	947	974	-27.2
A-02-02 14CBC2	333048112075901	608376	WSRV	394741	3708579.4	11/13/1997	1997	961	1005	-44.3
A-02-02 26BDC	332919112073901	608377	WSRV	395253	3705832.5	11/13/1997	1997	957	991	-34.4
A-01-02 24DDC2	332428112060701	608378	WSRV	397480	3696783.7	11/18/1997	1997	537	549	-12.4
A-02-03 20BCC2	333012112045301	608379	WSRV	399554.1	3707419.2	12/9/1997	1997	331	352	-21
A-01-03 02AAB	332754112004601	608380	WSRV	405680	3703168.4	12/9/1997	1997	349	350	-0.6
A-02-02 27ACB	332913112082801	608381	WSRV	393887.3	3706032.2	11/13/1997	1997	950	985	-35.2
A-02-02 17ADA	333106112100601	608382	WSRV	391522.2	3709169.6	11/13/1997	1997	944	972	-28.3
A-02-02 17ACB	333109112103301	608383	WSRV	390749.3	3709270.7	11/13/1997	1997	938	940	-2
A-02-01 36DAD	332816112121401	608384	WSRV	388236.7	3703970.7	11/13/1997	1997	306	310	-4.2
A-02-02 19CCB	332953112120801	608385	WSRV	388349.5	3707018.8	11/11/1997	1997	929	945	-16.1
A-01-02 18DDD2	332521112111101	608386	WSRV	389724.3	3698593.9	11/13/1997	1997	943	950	-7.5
A-02-02 29BCB	332930112110401	608387	WSRV	389862.8	3706200.6	11/11/1997	1997	933	958	-25.1
A-02-01 35DDD	332800112131601	608388	WSRV	386603.6	3703404.5	11/14/1997	1997	304	309	-4.7
A-02-01 11DDD2	333128112131701	608390	WSRV	386704.4	3709779.5	11/11/1997	1997	612	627	-15.5
A-02-01 24DBA	333006112123901	608391	WSRV	387784.6	3707271.8	11/11/1997	1997	612	624	-11.7
A-02-01 23DDA	332953112131601	608392	WSRV	386568.2	3706978	11/13/1997	1997	304	310	-5.9
A-02-01 23CCC	332944112140901	608393	WSRV	385197.2	3706717	12/9/1997	1997	302	308	-5.4
A-02-01 14CCC	333035112140901	608394	WSRV	385138.9	3708319.5	11/11/1997	1997	605	620	-15.2
A-03-02 30DAD	333423112110901	608399	WSRV	389399.8	3715194.1	11/12/1997	1997	603	619	-16.4
A-03-02 30CCC2	333402112120701	608400	WSRV	388437.6	3714626.1	11/12/1997	1997	603	616	-13.6
A-03-02 30BAA	333454112113901	608401	WSRV	389178	3716219.3	11/12/1997	1997	600	608	-7.6
A-03-02 29DDA2	333415112100701	608402	WSRV	391536.2	3714991.1	11/12/1997	1997	604	622	-18.7
A-03-02 27BBB	333452112090101	608405	WSRV	393250.6	3716111.6	10/28/1997	1997	912	955	-42.9
A-03-01 26DDD2	333404112131301	608406	WSRV	386788.1	3714707	11/11/1997	1997	599	599	0.7
A-02-01 29DDD2	332846112162101	608407	WSRV	381820.6	3704971.2	11/14/1997	1997	596	605	-9.7
A-02-01 13CCC2	333037112130801	608408	WSRV	386737.5	3708208.1	11/11/1997	1997	610	620	-10
A-02-01 12DDA	333138112121101	608409	WSRV	388283	3710192.3	11/11/1997	1997	617	634	-17.7
A-02-01 21AAA2	333030112151801	608410	WSRV	383433.8	3708155.1	11/18/1997	1997	600	612	-12.6
A-02-01 08DDD	333126112162201	608411	WSRV	381854.1	3709807	11/11/1997	1997	594	609	-14.8
A-03-01 26ADD	333427112131201	608412	WSRV	386796.5	3715415.4	11/11/1997	1997	598	601	-3
A-03-01 24CBB	333517112130701	608413	WSRV	386841.1	3717016.7	11/11/1997	1997	593	589	3.8
A-03-01 21ADA	333527112152101	608414	WSRV	383621.8	3717301.5	12/9/1997	1997	578	579	-0.5
A-02-02 03AAD	333258112080201	608419	WSRV	394733.2	3712583.8	11/13/1997	1997	949	990	-40.9
A-02-01 02DDD2	333222112131601	608420	WSRV	386749.7	3711442.3	11/11/1997	1997	612	624	-11.5
A-02-03 21DAA2	333006112024901	608421	WSRV	402751.7	3707201.6	11/10/1997	1997	343	357	-14.3
A-02-03 20ADD2	333010112035201	608422	WSRV	401127.4	3707341.4	11/10/1997	1997	337	355	-17.5
A-02-03 18DDD2	333037112045501	608423	WSRV	399510.5	3708189.7	12/9/1997	1997	333	351	-17.6
A-02-03 17ADD	333102112035401	608424	WSRV	401092.2	3708943.4	11/10/1997	1997	1034	1074	-39.8
A-02-03 17CAA2	333054112042401	608425	WSRV	400315.7	3708705	12/9/1997	1997	169	176	-7
A-01-01 21DDA3	332426112151901	608427	WSRV	383326.4	3697128.9	11/14/1997	1997	617	620	-3.1
A-01-01 06CBB1	332724112181901	608428	WSRV	378665.8	3702484.4	11/14/1997	1997	591	603	-11.9
A-02-03 07DCC2	333128112052301	608429	WSRV	398778.8	3709768.3	11/10/1997	1997	334	356	-22.4
A-01-03 01DDD	332707111594101	608430	WSRV	407549.4	3701579.5	11/10/1997	1997	600	597	2.5
A-02-03 25BBB2	332941112004301	608431	WSRV	406021.2	3706399.2	11/10/1997	1997	360	378	-17.7
A-02-04 30ADD	332926111584101	608433	WSRV	409163.7	3705753.1	11/17/1997	1997	1135	1197	-62.4
A-01-01 10CCC2	332613112151401	608436	WSRV	383414.5	3700146.5	11/14/1997	1997	921	938	-16.5
A-02-01 20DAA	333001112162301	608437	WSRV	381849.6	3707342.7	11/14/1997	1997	595	612	-16.6
B-01-01 19CBA	332448112241601	608460	WSRV	369410.1	3697830.4	11/25/1997	1997	721	728	-8
B-01-02 02BBB2	332751112263501	608473	WSRV	365897.9	3703515.9	11/25/1997	1997	714	694	20.5
B-03-01 32BAD	333343112230301	608545	WSRV	371438.1	3714283.9	12/2/1997	1997	261	237	24.4
A-02-01 32DDA	332606112162001	608730	WSRV	381727.7	3703709.4	12/18/1997	1997	596	598	-2.2
B-01-01 10ddb	332619112203301	608731	WSRV	375154.5	3700526.9	12/18/1997	1997	587	599	-12.2
B-01-01 10DCC	332609112205001	608732	WSRV	374763.2	3700223.9	12/18/1997	1997	587	570	17.2
B-01-01 15DCA	332531112205501	608733	WSRV	374849.7	3698929	12/18/1997	1997	589	599	-10.6
B-02-01 36CBB	332816112192001	608794	WSRV	377137.1	3704105.6	12/18/1997	1997	584	595	-11.7
B-01-01 11BAB	332658112200401	608841	WSRV	375970.8	3701748.6	11/17/1997	1997	587	607	-19.4
C-01-04 09BCB2	332133112403201	608981	WSRV	344075.7	3692167.1	11/19/1997	1997	275	275	-0.4
A-03-01 19DBA	333513112174201	609012	WSRV	379827.2	3716917	12/5/1997	1997	694	675	19.3
A-03-01 17ACC	333607112164901	609015	WSRV	381214	3718563.2	12/9/1997	1997	680	710	-29.2
A-04-01 29BBA	334001112170701	609016	WSRV	380839.6	3725776.1	12/4/1997	1997	280	265	15.1
A-04-01 32BAB	333908112170201	609017	WSRV	380922.4	3724142.4	12/4/1997	1997	271	260	10.8
A-03-01 21BDD	333516112155401	609019	WSRV	382638.2	3716974.7	12/5/1997	1997	716	714	1.7
B-02-01 25BBB	332932112191601	609048	WSRV	377295.9	3706444.7	11/18/1997	1997	571	557	14.3
B-03-01 07ABB	333725112240501	609090	WSRV	370008.8	3721111.2	10/22/1997	1997	267	266	1.3
B-01-01 22ACD	332450112204301	609093	WSRV	374912.9	3697819.3	11/17/1997	1997	591	601	-9.8
C-01-04 15ABB1	332049112385701	609123	WSRV	346535.7	3690772.3	11/4/1997	1997	259	268	-9
A-01-01 09AAA	332657112152201	609146	WSRV	383251.2	3701596.2	12/12/1997	1997	604	611	-6.1
B-01-02 11ABB	332659112260401	609196	WSRV	366675.6	3701872.4	11/26/1997	1997	719	724	-4.6
B-01-03 29BAA	332423112345401	609206	WSRV	352917.7	3697266.1	11/13/1997	1997	283	282	0.9
B-01-01 19BBA	332513112241601	609460	WSRV	369419.7	3698538.8	11/25/1997	1997	720	731	-10.6
B-01-01 24ABB	332513112185101	609468	WSRV	377840.2	3698459.5	11/17/1997	1997	498	507	-9
B-01-01 10CCD	332608112211701	609571	WSRV	374065.5	3700202.2	10/27/1997	1997	586	591	-5.6
B-02-01 13CCA	333039112190901	609769	WSRV	377477	3708506.2	10/31/1997	1997	715	732	-17
B-02-01 01CCC2	333213112192001	609883	WSRV	377153.5	3711467.6	10/21/1997	1997	281	287	-6.6

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
B-02-01 09BCB2	333200112225301	609884	WSRV	371730.6	3711076.2	10/20/1997	1997	658	581	77.1
B-02-01 05DBB	333241112230001	609885	WSRV	371540.7	3712311	10/20/1997	1997	263	240	22.4
B-02-01 08CAD	333137112230001	609887	WSRV	371540.6	3710370.2	10/20/1997	1997	265	246	18.9
B-02-01 05ABC2	333255112225501	609888	WSRV	371624.3	3712771.9	10/20/1997	1997	263	237	25.7
A-01-01 30AAC1	332412112173101	609905	WSRV	379779.8	3696556.2	11/14/1997	1997	607	612	-5
B-01-05 24ADB	332453112424701	609914	WSRV	340562	3698601.8	11/20/1997	1997	303	307	-3.8
B-01-02E19ABB2	332514112301201	609948	WSRV	360225.4	3698728.9	11/6/1997	1997	142	142	0.2
A-01-02 19BAA	332521112114101	609960	WSRV	388923.3	3698572.3	11/4/1997	1997	311	315	-3.9
B-02-02 11BBB	333213112263301	610070	WSRV	366035.5	3711554.3	11/18/1997	1997	263	249	13.6
A-01-01 04AAA2	332753112151701	610082	WSRV	383401.1	3703319.4	10/28/1997	1997	602	611	-9.2
B-03-02 14BCB2	333619112263501	610100	WSRV	366011.7	3719102.1	11/26/1997	1997	266	271	-5.6
B-03-02 10BDC	333701112272301	610101	WSRV	364896.3	3720442.4	12/3/1997	1997	273	281	-7.9
B-03-01 29BCC	333425112233301	610102	WSRV	370732.6	3715525.6	11/10/1997	1997	261	244	17.3
B-03-01 31BCC	333333112243101	610109	WSRV	369164.3	3713975.7	12/2/1997	1997	255	240	15.4
B-01-04 27DBC	332346112390201	610160	WSRV	346492.8	3696226	11/21/1997	1997	141	142	-0.1
A-01-03 08ABB1	332700112042201	610166	WSRV	400320	3701620.6	11/21/1997	1997	327	334	-6.7
B-04-01 22ABB	334050112210101	610214	WSRV	374834.7	3727516.1	12/1/1997	1997	281	293	-11.5
B-04-01 23BBB	334055112202801	610215	WSRV	375607.2	3727506.1	12/1/1997	1997	282	285	-3.3
B-04-01 27CBB	333937112213101	610217	WSRV	374004.4	3725093.4	12/9/1997	1997	277	267	10.7
B-04-01 34ACB	333858112210001	610219	WSRV	374813.3	3723912.2	12/3/1997	1997	276	264	12.7
B-04-01 34DBB	333844112205901	610220	WSRV	374808.1	3723511.8	12/3/1997	1997	552	523	28.6
B-03-01 27ABB2	333446112205801	610625	WSRV	374764.4	3716211.5	10/27/1997	1997	677	573	104.4
B-03-01 27ABC2	333437112205701	610626	WSRV	374760.4	3715903.5	10/27/1997	1997	677	576	100.8
B-03-01 26BBB	333447112202601	610627	WSRV	375563.7	3716201.1	10/27/1997	1997	683	596	87.8
B-03-01 26BAB	333447112200701	610628	WSRV	376078.9	3716163.7	10/27/1997	1997	684	581	103.6
B-03-01 26CBB2	333420112202601	610629	WSRV	375553.3	3715400.3	10/27/1997	1997	684	578	106
B-03-01 35BBB	333354112202301	610633	WSRV	375619.9	3714567.8	10/24/1997	1997	684	528	156
B-01-04 36BBB	332331112372701	610764	WSRV	349017.6	3695724.2	11/13/1997	1997	279	281	-2.2
B-01-02 36BBC	332320112253201	610939	WSRV	367409.9	3695146.7	10/30/1997	1997	717	723	-5.8
B-02-01 32CBB	332816112232801	610945	WSRV	370735.7	3704220	12/10/1997	1997	573	573	-0.3
A-03-02 09CAA	333701112093601	611235	WSRV	392392.8	3720094.8	12/10/1997	1997	898	910	-11.5
A-04-01 22ADB	334034112142601	611439	WSRV	384998.4	3726741.8	10/23/1997	1997	278	262	16.1
A-01-03 16CCB	332530112035001	611451	WSRV	401090.7	3698717.4	11/7/1997	1997	331	332	-1
C-01-02 18ACA	332040112293001	611624	WSRV	361265.6	3690180.7	11/6/1997	1997	279	279	-0.3
C-01-02 19ACD1	331937112292701	611625	WSRV	361239.6	3688363.5	11/6/1997	1997	278	281	-2.8
B-02-01 23DBB	333002112195201	611677	WSRV	376352.9	3707380.8	10/28/1997	1997	569	553	16.3
B-02-01 23DCB	332947112195301	611678	WSRV	376321.2	3706919.2	10/28/1997	1997	570	555	15
B-02-01 33BCC2	332817112222701	611683	WSRV	372310.4	3704199	10/28/1997	1997	575	583	-8.1
B-01-01 03BAA	332750112205601	611686	WSRV	374648.6	3703336.7	10/28/1997	1997	582	592	-9.9
B-02-01 34DDA	332803112202501	611687	WSRV	375429	3703788.6	10/28/1997	1997	582	591	-9.8
B-02-01 34CAA2	332816112205701	611688	WSRV	374659.4	3704168.2	10/28/1997	1997	580	587	-7.8
B-02-01 27DCC	332844112205401	611689	WSRV	374721.8	3704999.1	10/28/1997	1997	577	586	-9.2
B-02-01 27CBC	332902112212301	611690	WSRV	373927.3	3705440.8	10/28/1997	1997	573	584	-10.9
B-02-02 24BAA	333029112250401	611691	WSRV	368313.2	3708319.1	11/13/1997	1997	526	503	22.6
B-02-02 24DBB2	333002112250201	611692	WSRV	368276.4	3707518.6	11/13/1997	1997	534	508	25.3
B-02-02 24CCC	332937112253201	611695	WSRV	367543.3	3706758.5	11/13/1997	1997	678	647	31.1
B-02-02 25CBB2	332910112253301	611696	WSRV	367531.9	3705926.9	10/29/1997	1997	688	648	39.6
B-02-02 25ABB2	332937112250201	611698	WSRV	368342.9	3706716.8	10/29/1997	1997	677	644	33.1
B-02-02 36CAA	332818112250301	611699	WSRV	368283.9	3704283.9	10/29/1997	1997	706	700	6.3
B-02-02 36BCC	332820112253201	611700	WSRV	367536.1	3704355.8	10/29/1997	1997	705	672	32.6
B-02-02 36BBB3	332844112253301	611701	WSRV	367520.5	3705095.3	11/13/1997	1997	697	671	26.2
B-01-02 01BAA	332749112250601	611702	WSRV	368194.2	3703391.8	10/29/1997	1997	714	709	5.6
B-01-01 06BBA2	332750112241801	611704	WSRV	369434.2	3703436.6	11/25/1997	1997	717	717	0.5
B-02-01 31CAA2	332815112240501	611705	WSRV	369703.6	3704264.7	10/29/1997	1997	713	705	8
B-02-01 31BBA2	332843112241801	611707	WSRV	369455.9	3705038.1	10/29/1997	1997	702	686	15.2
B-02-02 25AAA2	332936112243401	611709	WSRV	369116.7	3706675.4	10/29/1997	1997	679	658	20.6
B-02-02 25DAA2	332910112243401	611709	WSRV	369080	3705875	10/29/1997	1997	690	672	17.5
B-02-01 30CAA2	332908112240401	611710	WSRV	369827.7	3705803.3	10/29/1997	1997	694	677	16.8
B-02-01 19BAA	333029112240201	611712	WSRV	369835.5	3708298.4	10/29/1997	1997	530	520	10.2
B-02-01 19AAB2	333027112234501	611713	WSRV	370403.2	3708290.7	10/29/1997	1997	533	521	12.5
B-02-01 19BBB2	333028112243101	611716	WSRV	369087.2	3708308.5	11/13/1997	1997	527	508	19.5
B-02-01 20BCC	333006112232601	611717	WSRV	370754.1	3707515.9	10/29/1997	1997	272	262	9.5
B-02-01 20BCC	333006112232601	611717	WSRV	370754.1	3707515.9	11/5/1997	1997	272	263	8.8
B-02-01 29BAB	332935112231301	611718	WSRV	371155	3706617.2	10/29/1997	1997	694	691	4
B-02-01 26CBC2	332903112202401	611719	WSRV	375529.5	3705574	10/28/1997	1997	575	580	-4.7
B-02-01 23DCC	332939112195301	611720	WSRV	376318	3706672.8	10/28/1997	1997	571	554	16.8
B-02-01 14ABD2	333109112194301	611723	WSRV	376637.4	3709441.1	10/31/1997	1997	708	704	3.8
B-02-01 14AAD	333110112192601	611724	WSRV	377103.3	3709558.4	10/23/1997	1997	142	144	-2.2
B-02-01 14AAD	333110112192601	611724	WSRV	377103.3	3709558.4	10/31/1997	1997	142	144	-2.2
B-02-01 12BDD3	333148112185901	611726	WSRV	377735.8	3710597.7	10/31/1997	1997	708	719	-10.1
B-02-01 12CDD	333113112190701	611727	WSRV	377853.8	3709733.6	10/31/1997	1997	569	580	-11
B-02-01 13BAD	333059112190801	611728	WSRV	377874.9	3709363.7	10/31/1997	1997	571	581	-10.3
B-02-01 12CAD	333136112185801	611729	WSRV	377781.9	3710165.8	10/31/1997	1997	709	727	-17.5
B-02-02 12BBB	333028112273701	612054	WSRV	364287.9	3708374.9	12/2/1997	1997	272	259	13.1
B-02-02 22ABB	333028112270701	612055	WSRV	365062	3708364	11/10/1997	1997	271	262	9.8
B-03-01 16BCC	333608112232301	612439	WSRV	372374.2	3718738.2	10/22/1997	1997	261	243	17.9
B-03-01 16BBB1	333630112222901	612440	WSRV	372306.7	3719478.4	10/22/1997	1997	788	739	48.7
C-01-05 13AAB	332053112425401	612448	WSRV	340385.5	3691025.6	11/19/1997	1997	276	270	5.7
C-01-05 13AAD	332041112424201	612449	WSRV	340741.3	3690650.1	11/19/1997	1997	274	270	4.1
B-01-04 33BDA	332316112400501	612562	WSRV	344851.2	3695389.6	11/24/1997	1997	283	282	0.7
B-01-01 29ADD	332402112222801	612585	WSRV	372127	3696192.3	11/17/1997	1997	579	593	-14.4
B-01-01 28BCA2	332409112221201	612589	WSRV	372597.3	3696586.5	11/17/1997	1997	581	592	-10.8
B-03-01 23BBC	333533112202601	612950	WSRV	375607.4	3717586.8	10/20/1997	1997	677	615	62.7
B-04-01 09BCD	334218112222701	612953	WSRV	372680.3	3730132.2	12/9/1997	1997	294	309	-14.6
B-04-02 24BCD	334033112252101	612956	WSRV	367922.8	3726838.8	12/3/1997	1997	290	279	10.5

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
B-04-02 27DCD	333915112265501	612957	WSRV	365597.9	3724529.8	11/10/1997	1997	287	286	0.6
B-02-02 04DCB	333223112280901	612958	WSRV	363590.7	3711989.1	12/3/1997	1997	267	276	-9.2
B-04-01 28BAA	334001112220701	612963	WSRV	373191.2	3725935.9	12/4/1997	1997	279	267	12.4
B-04-01 19BDC	334033112242801	612965	WSRV	369674	3726814.8	11/20/1997	1997	285	277	7.8
B-04-01 29ADC	333941112225301	612967	WSRV	371972.4	3725336	12/3/1997	1997	278	265	12.6
B-04-02 25BAA	334003112250201	612968	WSRV	368504.1	3726029.9	12/9/1997	1997	285	274	10.7
B-04-02 26ABA	334003112255001	612969	WSRV	367293.6	3726046.5	12/3/1997	1997	288	278	10.3
B-04-01 30ABB	334003112240601	612970	WSRV	370023.3	3725978.3	11/7/1997	1997	282	301	-19.1
B-04-01 30DCD	333914112235501	612971	WSRV	370260	3724434.8	11/10/1997	1997	276	265	11.6
B-04-02 26DDD	333913112253501	612973	WSRV	367683.6	3724439.2	11/25/1997	1997	280	275	5.2
B-04-02 26DCB	333921112260101	612974	WSRV	366992	3724726	11/25/1997	1997	282	274	7.3
B-04-02 36BAA	333910112250401	612975	WSRV	368481.7	3724397.4	12/8/1997	1997	278	270	8.3
B-03-02 03BAA	333818112271401	612978	WSRV	365084.7	3722842.7	11/20/1997	1997	280	286	-6.4
B-03-01 06BAA	333816112240801	612979	WSRV	369902.5	3722776.1	12/3/1997	1997	272	263	9.2
B-04-02 34DBA	333845112265301	612980	WSRV	365611.6	3723667.1	11/25/1997	1997	282	279	2.8
B-04-02 35CCC	333821112263501	612981	WSRV	366089.9	3722859.4	12/3/1997	1997	277	274	3.4
B-03-02 10BBA	333725112272301	612984	WSRV	364906.7	3721181.6	12/8/1997	1997	274	280	-6.2
B-03-02 11BAA	333725112260601	612985	WSRV	366840.2	3721216.2	12/3/1997	1997	269	273	-3.2
B-03-02 12BAA	333725112250301	612986	WSRV	368437.8	3721194.2	12/8/1997	1997	266	264	2.1
B-03-02 12AAA	333725112243201	612987	WSRV	369236.6	3721183.3	12/8/1997	1997	265	267	-2.5
B-03-02 13BAA	333634112250401	612990	WSRV	368415.8	3719592.6	12/8/1997	1997	262	277	-14.4
B-03-02 14BAA	333633112260601	612991	WSRV	366792.2	3719615	12/8/1997	1997	265	267	-2.1
B-03-02 15AAA	333633112263801	612992	WSRV	365992.8	3719595.3	12/8/1997	1997	266	269	-3.1
B-03-02 21ABA	333541112280101	612994	WSRV	363882.06	3717992.22	11/10/1997	1997	271	302	-30.5
B-03-02 22AAA	333541112263801	612995	WSRV	365970.4	3717993.7	12/3/1997	1997	264	267	-2.6
B-03-02 23BAA	333541112260601	612996	WSRV	366846.9	3717981.5	11/26/1997	1997	263	263	-0.1
B-03-02 25BAA	333450112250501	612998	WSRV	368371.5	3716358.5	11/26/1997	1997	260	248	12.2
B-03-02 26BAA	333449112260601	612999	WSRV	366773.1	3716380.6	12/9/1997	1997	262	260	2.6
B-03-02 27ABB	333448112270101	613000	WSRV	365226.2	3716402.1	11/26/1997	1997	265	265	0.5
B-03-02 27AAA	333449112263801	613001	WSRV	366025.4	3716391	11/26/1997	1997	263	262	1.5
B-03-02 35AAA	333357112253501	613002	WSRV	367601.4	3714736.4	12/1/1997	1997	258	248	10.3
B-03-02 35BBB	333357112263601	613003	WSRV	365951.6	3714790.1	12/9/1997	1997	261	256	5.5
B-03-02 36ABB	333357112250201	613004	WSRV	368375.4	3714756.6	12/9/1997	1997	256	242	14.2
B-02-02 03AAA	333305112263801	613005	WSRV	365954.6	3713157.3	12/1/1997	1997	261	252	8.9
B-02-02 03BBB	333304112273701	613006	WSRV	364304	3713180.4	12/3/1997	1997	266	272	-6.6
B-02-02 10BAA	333212112270901	613007	WSRV	365132.2	3711536.1	12/1/1997	1997	265	248	17.7
B-02-02 10DCC	333123112270501	613009	WSRV	365110.7	3709996.1	12/9/1997	1997	268	253	15.3
B-02-02 21ABB	333028112280701	613011	WSRV	363488	3708386.2	12/9/1997	1997	271	242	28.6
B-02-02 22AAA	333028112263701	613012	WSRV	365836.1	3708353.2	12/2/1997	1997	539	519	19.6
B-02-02 28AAA	332935112273901	613014	WSRV	364290.3	3706711.3	12/1/1997	1997	693	668	24.5
B-02-02 28ABB	332935112280801	613015	WSRV	363541.9	3706721.9	12/1/1997	1997	696	656	39.7
B-02-02 27CCC	332846112273601	613016	WSRV	364294.4	3705171	12/1/1997	1997	702	681	20.1
B-03-02 02CBC	333746112263501	613017	WSRV	366075.3	3721812.2	11/20/1997	1997	274	281	-7.9
A-01-02 09DDD	332612112090501	613081	WSRV	392945	3700190.2	11/4/1997	1997	943	992	-48.8
A-01-02 09DCC	332613112093401	613082	WSRV	392221.2	3700136.7	11/4/1997	1997	311	330	-19.6
A-01-02 09DAC	332628112091401	613084	WSRV	392717	3700593.2	11/4/1997	1997	942	984	-41.7
B-01-01 20DAC	332438112223601	613508	WSRV	372015	3697487.5	11/25/1997	1997	484	492	-8.1
B-01-01 28ABA	332422112214001	613509	WSRV	373428.8	3696945.2	11/17/1997	1997	293	297	-3.8
A-04-02 11ADB	334230112070901	614010	WSRV	396315.7	3730124.1	10/23/1997	1997	334	352	-18.5
B-01-02 05AAA	332749112284801	614375	WSRV	362463.1	3703471.8	11/25/1997	1997	570	559	11.3
B-01-04 16DCD	332515112395101	614384	WSRV	345244.8	3698987.9	11/20/1997	1997	297	289	7.2
B-02-02 05AAB	333303112285301	614414	WSRV	362446.3	3713145.2	11/17/1997	1997	266	278	-11.5
B-02-02 26AAA	332934112253501	614415	WSRV	367490	3706636	12/15/1997	1997	544	519	24.1
B-02-02 27AAA	332935112264301	614416	WSRV	365735.5	3706691.1	12/10/1997	1997	686	668	18.2
B-02-02 34BAA	332844112270801	614418	WSRV	365068.4	3705129.3	12/15/1997	1997	702	679	22.7
B-04-02 16AAD	334136112273901	614444	WSRV	364629	3728887.3	11/7/1997	1997	331	359	-27.4
B-04-03 28DDD	333912112335301	614445	WSRV	354856.1	3724686.5	10/31/1997	1997	192	202	-9.5
B-06-03 36DDD	334847112310201	614488	WSRV	359546	3742238.8	10/21/1997	1997	404	398	6.8
B-01-02 14CDA	332528112261201	616990	WSRV	366430.4	3699072.5	11/26/1997	1997	576	579	-2.6
B-05-02 35BAA	334418112261701	617007	WSRV	366784.9	3733909.3	10/31/1997	1997	356	363	-7.3
A-03-02 19AAD2	333538112110801	617092	WSRV	389992.7	3717565.3	11/12/1997	1997	597	608	-10.7
A-03-02 20AAA2	333543112100901	617093	WSRV	391592.6	3717701.2	11/12/1997	1997	599	591	7.2
A-02-01 14BBA	333122112140901	617098	WSRV	385438.5	3709640.4	11/14/1997	1997	607	622	-14.7
A-02-01 14ACC	333059112134201	617099	WSRV	385922.1	3709080.3	11/14/1997	1997	607	622	-15.5
A-02-01 20DDD2	332938112162001	617100	WSRV	381840.2	3706572.7	11/14/1997	1997	595	609	-14.4
A-01-01 11ADD	332646112131501	617112	WSRV	386551.4	3701156.5	11/14/1997	1997	926	939	-13.3
B-01-01 09ddb	332619112214301	617170	WSRV	373398.5	3700549.8	10/27/1997	1997	584	594	-9.6
B-01-01 19CCC	332428112243001	617173	WSRV	369040.6	3697250.1	10/27/1997	1997	721	726	-5.2
B-01-01 03DAC	332706112202901	617174	WSRV	375227.2	3702158.6	10/27/1997	1997	585	597	-11.7
A-01-02 01AAB1	332756112060801	617310	WSRV	397574.4	3703251	11/6/1997	1997	319	337	-17.6
A-01-02 26DDD	332333112065801	617602	WSRV	396196.7	3695164.9	11/12/1997	1997	324	330	-5.5
A-02-03 24ADA	333026111594501	617825	WSRV	407581.7	3707646.9	11/10/1997	1997	371	394	-22.9
D-01-02 03CDD	332153112083401	617848	WSRV	393680.7	3691927.3	11/18/1997	1997	324	336	-12.6
A-02-03 36AAA2	332848111594201	617849	WSRV	407554.2	3704782.7	12/9/1997	1997	365	381	-16.7
A-02-02 25BCA	332925112064601	617850	WSRV	396622.5	3705971.7	11/13/1997	1997	967	1005	-37.8
D-01-03 06DBB	332208112052701	617851	WSRV	398468.4	3692491.9	11/18/1997	1997	337	342	-4.8
A-03-02 22BAA	333546112083201	617992	WSRV	394016.6	3717766.5	11/7/1997	1997	600	620	-19.9
A-01-01 23DBA2	332455112133201	618120	WSRV	385995.8	3697836.3	11/26/1997	1997	310	313	-2.2
B-01-02 08BBB2	332659112293801	618167	WSRV	361150.1	3701950.2	11/26/1997	1997	714	705	9.4
B-01-02 08ABB2	332700112290801	618168	WSRV	361925.2	3701969.9	11/26/1997	1997	715	706	8.9
B-01-02 08BCC	332638112294301	618169	WSRV	361011.7	3701305.3	11/26/1997	1997	714	705	8.9
B-01-02 13DCA2	332532112245101	618444	WSRV	368548.6	3699074.3	10/27/1997	1997	577	582	-5.4
B-01-03 14DBB	332542112314201	618447	WSRV	357913.49	3699625.19	12/18/1997	1997	142	139	3.2
B-04-02 10BCA	334226112272301	618473	WSRV	364960.5	3730484.5	11/10/1997	1997	341	364	-23.4
B-04-02 11BDB	334225112261701	618474	WSRV	366658.3	3730368.3	11/20/1997	1997	324	353	-29.4

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
B-01-02 17DBD	332529112285601	618513	WSRV	362195	3699162.7	11/26/1997	1997	572	571	1.2
B-04-02 14CCA	334108112262701	618517	WSRV	366368.6	3728061.8	12/5/1997	1997	308	335	-27.2
B-01-01 18AAB	332607112233901	618608	WSRV	370398.1	3700219.9	11/25/1997	1997	724	741	-16.7
A-03-01 36CCA	333320112125701	618618	WSRV	387133.2	3713347.6	12/9/1997	1997	603	623	-20.4
A-03-01 33DDD	333307112151701	618619	WSRV	383543.9	3712990	11/11/1997	1997	919	942	-22.8
A-03-01 12CDB	333646112125301	618620	WSRV	387336.6	3719690.7	11/11/1997	1997	584	538	46.1
A-01-01 14BAB1	332610112135601	618655	WSRV	385429.1	3700153.2	11/4/1997	1997	306	312	-6.2
A-01-04 30BAB	332423111592301	618698	WSRV	408121.3	3696553.6	10/22/1997	1997	1100	1083	16.9
A-03-02 08BBA2	333730112110201	618731	WSRV	390418.8	3721010.4	11/6/1997	1997	590	570	19.6
C-01-03 14DAD	332016112311601	618942	WSRV	358438.3	3689574.6	11/24/1997	1997	138	139	-0.4
A-01-01 23AAB	332522112132801	619467	WSRV	386134.4	3698635.5	11/26/1997	1997	309	311	-2.5
A-01-01 21AAA	332516112151801	619468	WSRV	383316.6	3698453.5	11/14/1997	1997	613	608	5.4
A-01-01 22CDA	332449112144501	619469	WSRV	384129.8	3697334.8	11/4/1997	1997	310	309	0.7
A-01-01 13ADA	332558112121401	619746	WSRV	388134.5	3699597.9	12/16/1997	1997	933	951	-18.3
B-01-01 29DDA2	332342112223201	619782	WSRV	372145.9	3695668.3	11/3/1997	1997	578	589	-10.8
B-01-01 29CBB	332350112232501	619783	WSRV	370652.4	3696057.8	10/30/1997	1997	720	735	-15.5
B-01-01 30CBA	332352112242001	619784	WSRV	369283.1	3696076.2	11/3/1997	1997	718	726	-8.3
B-01-01 29CAD	332347112225401	619785	WSRV	371374.1	3695925	10/30/1997	1997	144	147	-2.8
B-01-01 30DBB	332353112235601	619786	WSRV	369956.5	3696190.4	11/3/1997	1997	719	730	-11.4
B-01-01 28CDC	332334112220701	619787	WSRV	372711.9	3695476	10/31/1997	1997	582	591	-8.6
B-01-02 25DBA2	332353112245401	619788	WSRV	368405.1	3696118.9	11/3/1997	1997	718	728	-9.2
B-01-02 26BDC	332400112261901	619790	WSRV	366212.1	3696364.6	11/3/1997	1997	714	719	-4.2
B-01-02 27DAD	332349112264101	619791	WSRV	365639	3696033.7	10/30/1997	1997	712	718	-5.8
B-01-02 27CAA	332356112271301	619792	WSRV	364815.3	3696260.8	11/3/1997	1997	714	717	-2.9
B-01-02 28CBD	332348112283201	619794	WSRV	362771.7	3696104.7	11/3/1997	1997	712	714	-1.6
B-01-02 29CCC	332336112294101	619796	WSRV	360982.8	3695699	10/30/1997	1997	710	707	3.1
B-01-03 36AAB	332329112302101	619797	WSRV	360025	3695589.6	10/30/1997	1997	283	283	0.1
B-01-03 36BBB	332322112310001	619798	WSRV	358935.4	3695297.3	11/3/1997	1997	282	282	0.2
B-01-03 34CAD	332256112324901	619801	WSRV	356107.1	3694538	11/3/1997	1997	279	281	-1
B-01-02 26CCC	332331112262801	619805	WSRV	365967.2	3695474.7	11/3/1997	1997	712	715	-3.4
C-01-02 05BAD	332257112283801	619806	WSRV	362580.4	3693550.6	10/30/1997	1997	281	283	-1.3
C-01-02 06ADD	332218112291001	619807	WSRV	361775.3	3693284.8	11/3/1997	1997	281	280	1.3
C-01-02 06ADD	332218112291001	619807	WSRV	361775.3	3693284.8	11/4/1997	1997	281	282	-1
C-01-02 06CAD	332200112294001	619808	WSRV	360966.2	3692741.9	11/4/1997	1997	280	281	-1
C-01-03 01ADD	332216112301201	619809	WSRV	360146.2	3693246.6	11/3/1997	1997	140	141	-0.9
C-01-03 01BDD2	332214112304201	619810	WSRV	359370	3693196.2	11/3/1997	1997	140	139	0.3
C-01-03 02DAD	332203112311801	619811	WSRV	358512.7	3692900.6	11/3/1997	1997	139	140	-1
B-01-02 34ABB	332329112270601	619812	WSRV	364984.5	3695426.7	10/30/1997	1997	710	714	-3.4
C-01-03 05AAB	332235112340201	619813	WSRV	353306.9	3693963.8	11/3/1997	1997	278	278	0.9
C-01-04 10CCC	332057112392901	619825	WSRV	345712.3	3691031.8	11/4/1997	1997	262	269	-6.9
C-01-04 08DDD	332057112403801	619826	WSRV	343930.1	3691152.8	11/4/1997	1997	270	272	-2
C-01-04 18AAA	332051112414001	619827	WSRV	342322.8	3690901.5	11/4/1997	1997	272	272	0.6
C-01-04 11CBC	332106112382801	619829	WSRV	347293.6	3691284.1	11/4/1997	1997	261	268	-6.8
C-01-04 11DCB	332106112380001	619830	WSRV	348017.4	3691272.7	11/4/1997	1997	262	269	-7.3
C-01-04 19AAA1	332001112413801	619831	WSRV	342349.5	3689360.6	11/4/1997	1997	264	259	4.3
C-01-04 17DCB	332015112410601	619832	WSRV	343183.8	3689778.4	11/4/1997	1997	264	268	-4.4
C-01-03 04CDD	332147112335601	619834	WSRV	354343.8	3692438.7	11/3/1997	1997	137	139	-1.8
B-01-05 35DAA2	332306112434301	620361	WSRV	339159.9	3695081.9	12/16/1997	1997	288	282	5.9
B-01-05 36CCB	332251112434001	620362	WSRV	339230.7	3694680.2	12/16/1997	1997	286	277	8.7
B-01-04 29ACC	332358112410701	620366	WSRV	343270.1	3696709	11/21/1997	1997	290	294	-3.8
B-01-04 29AAA	332422112403601	620368	WSRV	344082	3697373.7	11/21/1997	1997	146	156	-9.3
B-01-04 20DDA2	332434112403701	620370	WSRV	344036.3	3697744.1	11/21/1997	1997	294	311	-16.9
A-01-01 525BAB	332332112125601	620374	WSRV	386947.4	3695268.5	11/3/1997	1997	316	316	-0.4
B-02-02 13ABB	333121112250201	620808	WSRV	368386.6	3709919.9	12/10/1997	1997	261	249	11.3
B-02-01 06DBB3	333239112240101	620809	WSRV	369992.8	3712301	12/15/1997	1997	258	251	7.1
B-02-02 01ABA	333305112245101	620811	WSRV	368611	3713120.7	11/18/1997	1997	255	243	11.4
B-02-01 07ABB	333212112240101	620815	WSRV	369904.6	3711501.2	12/11/1997	1997	519	500	18.7
B-02-01 18BBB2	333118112242901	620816	WSRV	369134.8	3709909.7	12/1/1997	1997	521	501	20.3
B-02-01 18CBB2	333055112243101	620817	WSRV	369098.1	3709109.3	11/24/1997	1997	524	501	22.7
A-02-01 20DCC	332941112165001	622080	WSRV	381042.1	3706736.6	11/14/1997	1997	591	602	-11.3
A-01-02 29DDA	332440112110801	622273	WSRV	389761.2	3697299.8	11/4/1997	1997	314	314	-0.3
A-04-01 30AAA1	333955112172801	622784	WSRV	380296.8	3725628.8	12/4/1997	1997	280	261	18.8
A-03-01 32DBB	333330112164801	622788	WSRV	381153.8	3713696.9	12/4/1997	1997	728	707	20.5
B-01-04 19BAA	332514112421101	622917	WSRV	341653.9	3699015.2	11/20/1997	1997	303	305	-2.3
B-01-04 19BBB2	332512112423901	622918	WSRV	340901.8	3698842.7	11/20/1997	1997	303	305	-1.3
B-01-04 19BBB1	332511112423901	622920	WSRV	340929.2	3698934.7	11/20/1997	1997	304	305	-1.2
B-01-01 08BBA	332659112231601	623189	WSRV	371013.4	3701813.5	11/25/1997	1997	725	738	-13.4
B-03-01 05ABB	333818112230401	623681	WSRV	371603	3722753.2	11/25/1997	1997	273	273	0
A-01-02 32CCD	332244112105201	624173	WSRV	390134	3693722.5	11/3/1997	1997	317	319	-2.1
C-01-04 05CAA	332212112410601	624217	WSRV	343370.9	3693349.2	11/19/1997	1997	278	275	3.2
B-01-04 25DBC	332343112365701	624218	WSRV	349721.5	3696113.7	11/13/1997	1997	281	280	1.2
A-01-03 35ADD	332312112004501	624380	WSRV	405827.2	3694419.7	11/17/1997	1997	1091	1060	30.7
B-01-03 20CAA	332445112345501	624403	WSRV	352928	3697943.7	11/14/1997	1997	284	281	3.6
B-01-04 32ABA	332330112405501	624676	WSRV	343591.6	3695810.3	11/24/1997	1997	143	142	0.9
B-03-02 35CBB	333329112263301	624691	WSRV	365940	3713958.5	11/10/1997	1997	260	259	1.3
A-03-02 24CCB	333505112065401	624791	WSRV	396476.4	3716384.4	12/1/1997	1997	304	319	-15.5
A-01-01 30BAA1	332421112175401	624823	WSRV	379267	3696870.6	11/14/1997	1997	61	61	-0.7
A-01-01 16AAA	332608112151901	624825	WSRV	383310.4	3700086.1	11/14/1997	1997	760	769	-8.7
B-01-02 25BBC1	332532112241601	625038	WSRV	369428	3699154.8	12/10/1997	1997	721	722	-0.9
A-02-01 06ACC	333237112175001	625087	WSRV	379587.3	3712176.1	11/5/1997	1997	575	582	-7.3
B-01-03 30BAA	332421112355601	625307	WSRV	351315.5	3697259.8	12/15/1997	1997	284	280	4.3
B-01-02 16BBB	332607112284001	625579	WSRV	362625.4	3700358	10/30/1997	1997	716	706	10
B-01-02 29CBA	332352112292701	625904	WSRV	361326.6	3696248.6	12/16/1997	1997	568	559	9.3
B-01-02 20CBA	332447112293101	625914	WSRV	361272.5	3697882.1	12/16/1997	1997	570	572	-2
B-03-01 08CBC	333647112233301	626166	WSRV	370817.7	3719929.6	12/2/1997	1997	263	259	4.5

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
B-01-02 09BAA	332659112281001	626181	WSRV	363422.3	3701917.8	11/25/1997	1997	717	705	12
B-01-02 09BBB2	332659112283601	626182	WSRV	362751	3701927.4	11/25/1997	1997	716	708	8.2
A-04-02 33DBB2	333843112092701	626184	WSRV	392456.2	3723451.6	10/23/1997	1997	148	140	7.6
B-01-02 09CBC	332624112283601	626198	WSRV	362735.7	3700849.4	11/26/1997	1997	716	714	2
A-01-01 36DDA	332249112120901	626266	WSRV	388146.1	3693899.3	11/24/1997	1997	316	318	-2.4
A-01-02 32BAA	332330112103401	626270	WSRV	390615.1	3695134	12/10/1997	1997	317	321	-4.8
A-01-01 15AAA	332609112141801	626415	WSRV	384860.2	3700098.4	11/4/1997	1997	926	938	-11.9
A-02-03 35AAD	332843112004501	626525	WSRV	405926.1	3704582.9	12/1/1997	1997	1075	1109	-33.6
A-02-03 33DCC	332802112031701	626528	WSRV	401964.6	3703390.2	11/26/1997	1997	1011	1025	-14.4
A-01-03 09ADA	332647112025101	626529	WSRV	402664.5	3701103.9	12/1/1997	1997	1018	1020	-1.5
A-01-03 06DCD	332714112051501	626530	WSRV	399031.3	3701849.6	12/1/1997	1997	978	999	-21.3
A-01-02 02BCC	332734112075101	626533	WSRV	394830.7	3702602.9	11/18/1997	1997	313	319	-5.7
A-02-03 08DDD2	333127112035501	626547	WSRV	401022.7	3709714.1	10/29/1997	1997	859	871	-11.8
A-02-03 07DAB	333149112051401	626549	WSRV	399172.5	3710411	10/29/1997	1997	337	350	-13.2
A-02-02 22DAA	333004112080401	626551	WSRV	394597.5	3707256.5	10/29/1997	1997	958	1007	-49.5
A-02-02 27DCB1	332902112083101	626552	WSRV	393930.8	3705292.5	11/4/1997	1997	950	985	-35.3
A-02-02 27DCB2	332902112083201	626553	WSRV	393905.3	3705323.6	11/4/1997	1997	950	985	-35.4
A-02-02 15DCA	333051112082001	626554	WSRV	394224.3	3708523.5	10/29/1997	1997	632	659	-26.7
A-02-02 15DCA	333051112082001	626554	WSRV	394224.3	3708523.5	11/4/1997	1997	632	659	-26.8
A-02-02 02ABC	333259112072901	626556	WSRV	395584.2	3712574.5	10/29/1997	1997	960	995	-35
A-02-02 01ADB1	333257112060901	626557	WSRV	397647.1	3712521.6	10/29/1997	1997	327	341	-13.8
A-02-02 01ADB2	333256112060901	626558	WSRV	397646.4	3712460	10/29/1997	1997	993	1014	-21.4
A-02-02 14DBB	333059112072901	626559	WSRV	395544.5	3708909.5	10/30/1997	1997	319	338	-18.5
A-02-03 19BCD	333017112054201	626565	WSRV	398290	3707463.3	11/4/1997	1997	327	351	-24.5
A-03-02 34ADA	333347112080401	626566	WSRV	394698.13	3714093.52	10/30/1997	1997	615	651	-36.2
A-03-02 36BDA	333349112062801	626570	WSRV	397174.2	3714128.3	10/30/1997	1997	317	331	-13.4
A-03-03 30CAC2	333417112054001	626571	WSRV	398498.3	3714976.7	10/28/1997	1997	316	331	-15.3
A-02-02 28ABB1	332937112093401	626575	WSRV	392343.3	3706449.8	11/4/1997	1997	944	979	-35.2
A-02-02 28ABB2	332938112093401	626576	WSRV	392291.71	3706450.34	11/4/1997	1997	944	977	-33.4
A-02-02 30BAD1	332933112114201	626577	WSRV	398011.5	3706241.1	11/4/1997	1997	930	951	-20.5
A-02-02 30BAD2	332933112114301	626578	WSRV	388960.6	3706303.3	11/4/1997	1997	930	950	-19.7
A-02-02 30DBB	332914112113901	626579	WSRV	389083.6	3705778.2	11/4/1997	1997	931	948	-17.5
A-02-02 32ABB	332846112103601	626580	WSRV	390648.1	3704897.9	11/4/1997	1997	935	959	-23.6
A-03-02 24BAB2	333546112064001	626585	WSRV	396955	3717734.5	10/28/1997	1997	300	307	-6.6
A-03-02 26ddb	333410112071401	626586	WSRV	396021.5	3714849.2	10/28/1997	1997	308	325	-17.1
A-02-02 30BAB	332939112115501	626587	WSRV	388653.8	3706553.3	11/11/1997	1997	929	948	-18.8
A-02-01 20CAC	332952112170201	626595	WSRV	380684.3	3707018.2	11/4/1997	1997	589	599	-10.6
A-03-02 26CCA	333411112073301	626596	WSRV	395145.2	3714889.5	10/28/1997	1997	612	651	-39.7
A-03-02 25BDA	333434112063201	626600	WSRV	397138.4	3715607.2	10/28/1997	1997	308	327	-18.6
A-03-02 26BAA2	333453112073001	626601	WSRV	395596.6	3716085.9	10/28/1997	1997	607	665	-57.3
A-03-02 23BCC	333522112075801	626602	WSRV	394884.8	3717017.7	10/28/1997	1997	603	627	-24.3
A-03-02 22DBB	333519112082701	626603	WSRV	394033.8	3716996.3	10/28/1997	1997	602	678	-76.9
A-03-02 15DDD	333550112080401	626604	WSRV	394741	3718005	10/28/1997	1997	600	613	-12.7
A-03-02 14CAB	333610112074001	626605	WSRV	395442.9	3718551.7	12/5/1997	1997	600	615	-15.1
A-03-02 15ACD	333615112081701	626606	WSRV	394361.5	3718656	10/28/1997	1997	599	597	2.2
A-03-02 11BDC	333715112075501	626608	WSRV	395308.1	3720370.6	12/5/1997	1997	598	600	-1.8
A-03-02 10BDC	333708112084501	626609	WSRV	393786.7	3720294.9	10/28/1997	1997	592	582	10.2
A-03-02 09DAA	333659112090701	626610	WSRV	393088.6	3720087	10/28/1997	1997	593	579	13.3
A-03-02 09DBB	333703112091801	626611	WSRV	392495.9	3720093.6	10/28/1997	1997	593	577	15.9
A-03-02 03DDD	333733112080401	626612	WSRV	394774.4	3721054.1	12/5/1997	1997	149	147	1.4
A-03-02 11CAA	333702112073101	626618	WSRV	395614.3	3720090	12/5/1997	1997	600	602	-2.1
A-03-02 16DAA	333612112090301	626621	WSRV	393226.1	3718545.3	10/28/1997	1997	598	612	-14.2
A-03-02 25BAB	333452112064001	626629	WSRV	396885.6	3716072	10/28/1997	1997	306	324	-18.8
A-02-01 27ABB	332938112144201	626630	WSRV	384343.4	3706542.4	11/4/1997	1997	302	307	-5.7
A-03-02 26CBC2	333418112075901	626631	WSRV	394862.9	3715015.8	10/28/1997	1997	610	645	-34.9
A-04-02 35AAB	333914112071401	626636	WSRV	396070	3724089.4	10/29/1997	1997	298	291	7.1
A-04-02 26CBA	333943112075101	626639	WSRV	395153.1	3725054.3	10/29/1997	1997	295	288	6.2
A-03-02 03AAB	333822112081601	626640	WSRV	394481.5	3722535.8	10/29/1997	1997	298	287	11.3
A-04-02 34BDD	333851112084001	626642	WSRV	393873.4	3723466.6	10/29/1997	1997	297	286	10.9
A-04-02 22AAB	334100112081701	626643	WSRV	394535.4	3727432.9	10/29/1997	1997	149	145	3.6
A-04-02 12ACB	334231112062701	626645	WSRV	397475.7	3730265.6	10/29/1997	1997	176	180	-3.9
A-01-02 09CCC	332617112100301	626785	WSRV	391473.8	3700268.3	11/17/1997	1997	936	953	-17.1
C-01-04 27BDC	331846112391501	628188	WSRV	346035.6	3686960	11/4/1997	1997	260	261	-1.1
C-01-04 27BBC1	331858112393301	628216	WSRV	345576.4	3687367.8	11/4/1997	1997	260	261	-1.7
B-03-01 16DBB2	333607112215801	628486	WSRV	373223.9	3718665.3	10/22/1997	1997	650	610	40.7
B-03-01 22ABB	333540112205201	628487	WSRV	374940	3717811.1	10/22/1997	1997	672	570	102.4
B-03-01 15CBB3	333605112212801	628488	WSRV	374074.1	3718623.3	10/20/1997	1997	666	601	64.2
B-03-01 16DAB	333607112214501	628489	WSRV	373559	3718660.9	10/22/1997	1997	656	596	59.2
B-03-01 16DBB3	333605112220001	628490	WSRV	373171.5	3718604.4	10/22/1997	1997	650	596	53.9
B-01-04 26BAA	332422112380101	628870	WSRV	348086.3	3697310	11/21/1997	1997	285	283	2
C-01-03 13BBC	332047112310901	628950	WSRV	358633.2	3690526.8	11/24/1997	1997	138	138	0.6
A-04-01 08BDB	334205112163801	629296	WSRV	381581.9	3729555.8	12/16/1997	1997	300	312	-11.5
B-03-01 02ACC	333758112195701	630070	WSRV	376438.2	3722042.8	10/23/1997	1997	273	256	17.1
C-01-04 15ABB2	332052112380001	630316	WSRV	346459.6	3690865.9	11/19/1997	1997	258	265	-6.6
B-01-02 21DCA3	332437112275301	631263	WSRV	363722.1	3697539.2	12/16/1997	1997	715	717	-1.7
B-01-01 11AAA	332657112192501	632880	WSRV	376976.6	3701643.3	11/17/1997	1997	294	304	-9.5
C-01-04 15CBB	332027112393201	632947	WSRV	345620.1	3690109	11/19/1997	1997	262	263	-0.9
C-01-04 03BDA	332223112390101	633403	WSRV	346504.4	3693699.6	11/19/1997	1997	275	277	-2.3
C-01-02 19ACC	331939112293601	633520	WSRV	361031.9	3688304.9	11/4/1997	1997	139	140	-1
B-06-03 33DCB	334848112342901	634832	WSRV	354250.2	3742380	10/23/1997	1997	420	414	5.7
B-02-02 20DDD2	332943112284601	634981	WSRV	362564.7	3706982.2	10/30/1997	1997	555	517	37.1
C-01-04 08BCB	332130112413601	635243	WSRV	342471.6	3692100.6	11/19/1997	1997	276	275	0.9
B-03-01 23BBB1	333540112202701	635279	WSRV	375583.6	3717741.1	10/20/1997	1997	677	683	-6.3
B-01-02 23CAD2	332439112260501	635416	WSRV	366590.3	3697560.8	12/10/1997	1997	575	578	-2.3
B-01-01 20DAA	332447112222801	635553	WSRV	372199.4	3697762.3	11/17/1997	1997	581	589	-8

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
A-02-03 22ABA	333030112020501	635751	WSRV	403972.5	3707990.2	12/1/1997	1997	352	364	-11.9
B-04-03 15DAC	334113112330101	635872	WSRV	356302.2	3728330.9	10/31/1997	1997	385	395	-10.7
D-01-03 06BAD	332226112052901	636145	WSRV	398474.5	3693077.1	12/2/1997	1997	335	341	-5.6
B-05-03 33BCB	334401112350401	636643	WSRV	353214.3	3733553.6	10/27/1997	1997	203	206	-2.9
B-03-01 14AAA	333630112193001	636715	WSRV	377022.2	3719355.3	11/11/1997	1997	272	244	28.7
B-01-02 21BCC	332453112283901	638735	WSRV	362618.4	3698047.7	12/16/1997	1997	572	572	0.3
B-01-01 01BAC	332739112185901	639761	WSRV	377664.7	3702959.1	11/14/1997	1997	294	300	-5.8
A-01-02 07DCD	332614112112601	639889	WSRV	389329.4	3700200.2	11/4/1997	1997	309	312	-3.2
B-05-03 15AAA	334654112330401	640010	WSRV	356408.6	3738835	12/2/1997	1997	405	405	0.6
A-01-01 14DDA	332532112131501	640366	WSRV	386499.5	3698939.3	11/17/1997	1997	309	309	-0.2
A-01-03 35BAA	332328112011701	642444	WSRV	405004.9	3694889.7	11/26/1997	1997	1080	1047	33.2
A-02-03 14DCD	333036112010401	643681	WSRV	405496.2	3708129.2	12/1/1997	1997	721	756	-35.8
A-02-03 14DCA	333041112010001	643682	WSRV	405549.1	3708251.8	12/1/1997	1997	180	190	-9.2
B-04-02 05DBB	334307112290901	800036	WSRV	362325.4	3731662	12/4/1997	1997	367	380	-13.2
A-04-01 10ACA	334224112143401	800070	WSRV	384833.1	3730132.2	11/4/1997	1997	146	158	-11.2
B-01-03 35BDD2	332312112314601	800566	WSRV	357716.4	3695007.1	12/15/1997	1997	140	140	0
A-02-02 26CDB	332901112074401	800680	WSRV	395118	3705279.5	11/19/1997	1997	315	330	-15.2
A-01-02N22DAB	332448112080901	800684	WSRV	394387.6	3697494.6	11/4/1997	1997	317	328	-10.6
C-01-02 04BBD	332226112275201	800690	WSRV	363795	3693533.4	11/3/1997	1997	141	142	-0.6
A-02-03 20DDA1	332947112035701	800734	WSRV	401017.5	3706695.6	11/6/1997	1997	336	349	-13.8
A-02-03 20DDA2	332948112035701	800735	WSRV	401017.5	3706695.6	11/6/1997	1997	336	349	-13.8
B-02-01 36BAA	332840112185401	800766	WSRV	377869.2	3704835.6	11/19/1997	1997	582	589	-7
B-01-01 10CBB	332632112212201	800772	WSRV	373946.4	3700973.9	11/18/1997	1997	585	596	-11.4
A-01-03 18DDD	332522112045701	800819	WSRV	399357.8	3698488.9	11/19/1997	1997	985	1002	-16.6
B-05-02 17ABD	334644112291201	800994	WSRV	362347.2	3738531.8	10/23/1997	1997	195	191	4.2
A-01-02 01CAC	332720112064101	801093	WSRV	396633.2	3702152.2	11/6/1997	1997	956	983	-26.9
A-03-02 30ADA	333435112110901	801511	WSRV	389944.7	3715625.3	11/6/1997	1997	301	307	-6.5
A-01-03 01ADA2	332740111594301	801656	WSRV	407507.7	3702627.1	10/23/1997	1997	360	362	-2.1
B-01-01 27DAB2	332356112203301	801734	WSRV	375123.5	3696122.3	10/28/1997	1997	597	601	-4
B-01-02 24DAA	332448112243201	801755	WSRV	368996.4	3697805.2	12/10/1997	1997	720	728	-7.2
B-01-01 21CBA	332447112221201	802128	WSRV	372586.5	3697726.4	11/17/1997	1997	583	591	-7.7
A-01-01 17DAA	332541112161901	802161	WSRV	381750.9	3699273.4	11/14/1997	1997	608	619	-11.4
B-01-02 13ABA	332605112244801	802223	WSRV	368614.9	3700151.5	10/27/1997	1997	722	718	4.2
B-01-02 14BAD	332559112260901	802332	WSRV	366521.9	3700087.8	11/26/1997	1997	721	724	-2.6
A-01-02 32DDD	332243112100401	804008	WSRV	391374	3693677.7	12/10/1997	1997	318	327	-8.3
B-01-02 05CBB	332725112294301	804205	WSRV	361007.6	3702814.9	10/30/1997	1997	713	700	13.3
B-01-02 22DCC	332427112270601	804277	WSRV	365009.4	3697213.1	12/10/1997	1997	573	576	-2.2
A-04-01 18DAA	334120112172201	804518	WSRV	380457.9	3728214.4	11/19/1997	1997	884	889	-5.3
A-04-01 22AAA	334052112141401	804522	WSRV	385314.4	3727323.3	10/21/1997	1997	853	817	35.9
B-04-03 04BDB	334314112343701	804655	WSRV	353913.3	3732125.7	10/31/1997	1997	201	204	-3
A-03-01 02BBB	333815112141001	805338	WSRV	385359.2	3722455.7	11/20/1997	1997	277	261	15.5
A-01-01 36AAD	332323112120801	807984	WSRV	388184	3694946.1	12/4/1997	1997	316	316	0.2
B-01-02 09ABB	332659112280901	808067	WSRV	363448.1	3701917.5	11/25/1997	1997	717	714	2.2
D-01-01 13DDD1	332003112121101		WSRV	387983.7	3688788	2/18/1998	1998	320	320	-0.5
D-01-01 13DDD1	332003112121101		WSRV	387983.7	3688788	3/18/1998	1998	320	320	-0.5
D-01-02 07CBA	332117112115701		WSRV	388500	3690969	3/3/1998	1998	319	321	-2
D-01-02 07DCC	332056112113501		WSRV	388984.8	3690409	3/3/1998	1998	320	323	-3.2
D-01-02 18ADD	332031112111001		WSRV	389647.7	3689600.6	3/3/1998	1998	320	326	-5.8
D-01-02 18DCD	332003112112801		WSRV	389147.1	3688774.7	3/3/1998	1998	320	324	-4
D-01-02 19AAA	332002112111101		WSRV	389586.2	3688738.9	3/3/1998	1998	321	325	-4.9
D-01-02 19DAA	331937112111001		WSRV	389603	3687937.8	3/3/1998	1998	321	326	-5.1
D-01-02 20BDA	331947112103601		WSRV	390460.4	3688297.7	3/3/1998	1998	322	328	-6.2
D-01-02 20CDD	331911112103801		WSRV	390447.5	3687158.2	3/3/1998	1998	323	327	-3.7
D-01-02 20DCB	331923112103601		WSRV	390477.5	3687527.5	3/3/1998	1998	322	327	-4.8
D-01-02 29BDD	331844112103701		WSRV	390412.3	3686327	3/3/1998	1998	324	327	-2.8
B-04-02 34BBA	333910112272301		WSRV	364952.2	3724415.7	2/24/1998	1998	290	319	-29.2
A-01-01 19DCD1	332424112173501		WSRV	379706.9	3696926.8	12/31/2002	2002	602	611	-9
A-01-01 21DDA2	332436112151601		WSRV	383327.9	3697252.1	12/31/2002	2002	609	616	-7.2
A-01-02 10CBC	332627112090001		WSRV	393026.2	3700528.2	11/22/2002	2002	304	310	-6.1
A-01-04 16CDD2	332519111570502		WSRV	411495.4	3698277.8	12/30/2002	2002	365	365	0.2
A-01-04 30BDD	332401111591201		WSRV	408269.9	3695874.6	12/10/2002	2002	1085	1080	4.7
A-02-03 07CAA	333149112052901		WSRV	398683.3	3710508.5	11/18/2002	2002	1002	1068	-66.1
A-02-03 09CDA	333135112032501		WSRV	401954.9	3710043.4	11/25/2002	2002	345	347	-2
A-03-02 26AAD	333443112070101		WSRV	396341.2	3715800.6	12/3/2002	2002	308	325	-16.8
B-01-01 01CAA	332723112185301		WSRV	377813.8	3702495.2	12/27/2002	2002	875	904	-29.4
B-01-01 05ABA	332752112224701		WSRV	371783.5	3703405.1	12/3/2002	2002	721	733	-12
B-01-01 11CCB1	332617112202401		WSRV	375412.3	3700492.8	12/26/2002	2002	292	300	-8.4
B-01-01 28AAB	332422112213401		WSRV	373584.2	3696974	12/27/2002	2002	291	296	-5.3
B-01-02 02CCD	332706112262801		WSRV	366059	3702096.6	12/3/2002	2002	713	719	-6.8
B-01-02 04DBB2	332727112280801		WSRV	363486.1	3702779.5	12/4/2002	2002	710	698	11.9
B-01-02 21DCA4	332435112275601		WSRV	363747.1	3697477.2	12/5/2002	2002	701	710	-8.5
B-01-02 22DBA1	332448112265201		WSRV	365380.1	3697854.8	12/6/2002	2002	703	714	-10.5
B-01-02 27CBB1	332354112273401		WSRV	364218.9	3696115.1	12/6/2002	2002	845	862	-16.7
B-01-02 32DCB	332252112290901		WSRV	361789.8	3694301.2	12/11/2002	2002	692	701	-9.7
B-02-01 06ABB3	333303112240401		WSRV	369848.5	3713073	11/18/2002	2002	260	260	0.7
B-02-01 06DBB1	333239112240301		WSRV	369941.2	3712301.6	11/19/2002	2002	261	257	4.2
B-02-01 07CAD	333135112240201		WSRV	369863	3710331.2	11/18/2002	2002	132	130	2.1
B-02-01 09BCB1	333151112222801		WSRV	372503.3	3710973.6	11/25/2002	2002	671	602	69.2
B-02-02 01AAA	333304112243901		WSRV	368997.4	3713084.6	11/18/2002	2002	259	248	11.5
B-02-02 17DDD	333031112284301		WSRV	362612.9	3708552.7	11/20/2002	2002	276	274	2.4
B-03-01 09CDD	333634112220801		WSRV	372978	3719561.9	12/17/2002	2002	662	678	-15.9
B-03-01 09DBB	333658112215901		WSRV	373193.5	3720267.6	12/12/2002	2002	669	634	35.7
B-03-01 11BBB	333724112202401		WSRV	375677.4	3721005.2	12/13/2002	2002	676	643	33.5
B-03-01 15CBB1	333606112212901		WSRV	373996.7	3718624.4	12/6/2002	2002	667	686	-18.7
B-03-01 16DBB1	333607112220001		WSRV	373172.4	3718666	12/12/2002	2002	658	696	-38.5

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
B-03-01 26ABB	333447112194801		WSRV	376542.9	3716157.7	12/11/2002	2002	684	616	67.8
B-03-01 27ABB1	333447112205801		WSRV	374764.4	3716211.5	12/11/2002	2002	668	586	82.6
B-03-01 27BBB	333448112212801		WSRV	373965.2	3716222	12/11/2002	2002	267	273	-5.9
B-03-01 34DBB1	333330112205801		WSRV	374758.9	3713808.8	12/11/2002	2002	670	679	-8.5
B-05-02 24BAB	334603112252701		WSRV	368141.2	3737063.6	12/5/2002	2002	185	176	9.5
B-05-02 24BAD	334554112251501		WSRV	368446.9	3736843.8	12/5/2002	2002	185	175	9.7
D-01-02 06ADD	332216112111001		WSRV	389659.4	3692896.3	11/18/2002	2002	157	158	-0.8
D-01-02 07CBA	332117112115701		WSRV	388500	3690969	11/18/2002	2002	316	322	-5.6
D-01-02 07DCC	332056112113501		WSRV	388984.8	3690409	11/18/2002	2002	317	321	-4.9
C-01-03 05BAA2	332236112345501	087674	WSRV	352737.5	3693910.9	12/20/2002	2002	277	265	11.4
B-02-01 23DDD	332942112192301	501288	WSRV	377067.6	3706755.6	12/4/2002	2002	566	555	11.1
B-04-01 18BAA	334147112241501	502079	WSRV	369783.1	3729154.6	12/3/2002	2002	293	284	8.4
B-01-03 17ADA	332553112342201	504111	WSRV	353735.1	3700057.2	12/16/2002	2002	284	279	5.6
B-02-01 36BBC	332831112191501	504634	WSRV	377245.8	3704535.4	12/4/2002	2002	578	578	0.9
B-02-01 04DCB	333219112215201	507978	WSRV	373312.2	3711671.4	11/25/2002	2002	537	475	61.3
B-01-02 02DBA	332719112255501	509810	WSRV	366891.5	3702547.1	12/3/2002	2002	571	560	11.2
B-01-02 18ACD	332544112300401	510663	WSRV	360470.4	3699587.9	12/5/2002	2002	562	541	21.3
B-01-02 03DCD	332701112265701	510719	WSRV	365308	3701953	12/4/2002	2002	568	567	1.5
A-05-02 35ABD	334404112071201	511131	WSRV	396144.6	3733329.5	12/3/2002	2002	211	208	3.2
A-04-01 30BAD	333949112157501	515794	WSRV	379624.5	3725421.6	11/19/2002	2002	279	283	-4.3
B-02-01 05AAB	333304112224201	515897	WSRV	372040.6	3713043.6	11/25/2002	2002	663	605	57.9
B-02-01 12BAC	333159112190401	515904	WSRV	377714.7	3710967.6	11/25/2002	2002	704	650	53.5
B-03-02 02BAA	333819112260601	516893	WSRV	366862.4	3722817.8	11/22/2002	2002	280	278	1.4
A-03-01 23AAD	333536112131201	523841	WSRV	386821.9	3717571.4	12/11/2002	2002	583	552	30.5
A-03-01 16DAA	333603112151701	525040	WSRV	383608.4	3718318.2	12/11/2002	2002	565	548	17.7
A-04-01 35BAA	333908112134301	525369	WSRV	386074.6	3724110.6	11/25/2002	2002	284	266	17.4
A-04-01 06CCD	334239112181201	530218	WSRV	379227	3730663.4	11/14/2002	2002	305	352	-47.9
A-02-03 13DAC2	333052111595501	531336	WSRV	407229.6	3708605.1	11/21/2002	2002	368	394	-25.7
A-03-01 25CDD	333401112124001	537968	WSRV	387561.3	3714667.2	12/11/2002	2002	295	279	16.2
A-04-01 30CCB	333919112181901	540715	WSRV	378968.9	3724505.7	11/19/2002	2002	278	274	4.2
A-04-01 30BCD	333936112154201	541996	WSRV	383019.4	3724979.1	11/19/2002	2002	274	279	-5.1
A-04-01 30AAB2	334000112173001	543791	WSRV	380298.4	3725752	12/3/2002	2002	278	264	14.4
A-04-01 27BAB2	334001112150001	545568	WSRV	384110.5	3725735.9	12/3/2002	2002	140	127	12.4
B-05-02 13CDB	334610112252401	552175	WSRV	368222.2	3737339.8	12/5/2002	2002	186	175	10.4
B-01-01 07DDD	332609112233501	555284	WSRV	370502.2	3700280.1	11/20/2002	2002	576	604	-28.2
A-04-01 21CDD	334003112155101	561189	WSRV	382720.5	3725814.5	12/3/2002	2002	278	257	21.2
B-01-01 07DDC1	332613112234501	561472	WSRV	370245.6	3700406.7	12/2/2002	2002	575	603	-27.8
B-01-01 07DDC2	332708112234101	561473	WSRV	370371.6	3702099.3	11/20/2002	2002	576	602	-26.2
B-01-01 07DDA	332614112230101	561474	WSRV	371382.3	3700422.4	11/20/2002	2002	577	603	-25.9
B-02-02 16ABB	333118112283701	562643	WSRV	363586.8	3709894.3	11/26/2002	2002	274	266	8.5
B-03-01 22CBA	333509112212101	564527	WSRV	374180	3716866.1	11/12/2002	2002	538	552	-14
B-04-02 34BBA	333910112272301	564528	WSRV	364952.2	3724415.7	12/3/2002	2002	293	316	-23.4
A-04-01 30BDD	333939112175901	569358	WSRV	379491.8	3725115.2	11/19/2002	2002	139	140	-0.1
B-02-01 36CBA2	332812112190601	570405	WSRV	377496.9	3703977.8	11/20/2002	2002	291	302	-10.3
B-01-01 02AAD2	332741112192101	570406	WSRV	377071.7	3703028.3	11/20/2002	2002	583	608	-25
B-03-01 22BAD	333538112210401	572867	WSRV	374629.9	3717753.5	11/12/2002	2002	270	267	3.4
A-04-01 26BDD	333940112134501	577567	WSRV	386034.4	3725066	11/26/2002	2002	856	823	33.6
B-02-01 12ABC2	333203112184501	578231	WSRV	378129.4	3711116.3	11/26/2002	2002	283	319	-36.2
B-01-03 13CBC	33253111231901	578744	WSRV	358760.8	3699273.9	12/20/2002	2002	140	139	0.6
A-04-01 06BBC	334319112182101	581394	WSRV	378985.1	3731898.7	11/20/2002	2002	322	346	-23.7
A-04-01 08BAA	333941112134901	584691	WSRV	385931.7	3725098	11/26/2002	2002	855	821	34.5
B-01-03 31DDA	332250112352701	592220	WSRV	352021.4	3694414.7	12/2/2002	2002	139	135	3.4
B-05-02 24CAD3	334528112251801	592381	WSRV	368332.5	3736013.6	11/14/2002	2002	367	350	16.1
B-05-02 23DCA	334520112260601	592382	WSRV	367094.1	3735784.3	11/14/2002	2002	368	356	11.8
B-01-03 14AAB	332602112312901	600237	WSRV	358232.4	3700236.6	12/20/2002	2002	280	277	3.8
B-02-02 13BBA	333121112251901	601874	WSRV	367896.5	3709926.6	11/20/2002	2002	262	258	3.5
B-02-02 14ABB	333120112260501	601875	WSRV	366709.7	3709943	11/20/2002	2002	533	514	18.7
B-03-01 19CBB	333516112243101	601887	WSRV	369207.9	3717178.9	11/22/2002	2002	269	267	2.1
B-03-01 32CBA	333331112232501	601889	WSRV	370840	3713922.2	11/21/2002	2002	263	258	5.1
B-01-02 21CBA	332449112283401	602597	WSRV	362952.4	3697919.7	12/5/2002	2002	702	711	-9.4
B-02-01 32BBA	332839112231801	602604	WSRV	371003.4	3704924.9	12/11/2002	2002	714	718	-3.8
B-01-01 15BAD	332604112205301	602773	WSRV	374578.4	3699918.3	12/26/2002	2002	582	591	-8.6
B-01-01 10BDA	332646112210001	602774	WSRV	374519.7	3701366.8	12/26/2002	2002	580	589	-9.7
A-04-01 08BAA	334232112165801	603211	WSRV	381026.2	3730425.3	11/18/2002	2002	308	333	-25.5
B-03-01 15BBB3	333631112212501	603303	WSRV	374084.6	3719424.1	12/17/2002	2002	671	624	47
B-05-02 15CCB	334612112274501	603873	WSRV	364621.1	3737421	12/5/2002	2002	190	184	6.4
B-01-02 03CBB3	332724112273301	603993	WSRV	364388.5	3702674.4	12/4/2002	2002	710	698	12.3
B-01-02 03DBB	332727112270701	603994	WSRV	365061	3702757.4	12/4/2002	2002	711	699	12.3
B-04-01 19BBA	334055112242901	604493	WSRV	369478.9	3727618.4	12/2/2002	2002	285	276	8.8
B-04-01 32BBC	333858112233401	604497	WSRV	370743.2	3723966.2	11/21/2002	2002	275	262	13.3
B-01-02 12DAA2	332633112243201	604649	WSRV	369040.7	3701069.9	12/5/2002	2002	717	707	-13.2
B-01-02 14BAA1	332607112260401	605039	WSRV	366576.1	3700271.9	12/5/2002	2002	711	724	-13.2
B-01-01 12AAA1	332658112182201	605042	WSRV	378577.8	3701653.8	12/27/2002	2002	585	598	-12.7
B-01-02 14DDB	332529112254601	605110	WSRV	367102.3	3699094	12/5/2002	2002	709	721	-11.7
B-01-02 23AAB1	332515112254401	605111	WSRV	367122.2	3698662.5	12/6/2002	2002	709	722	-13.3
B-03-01 22BBB2	333542112212901	605189	WSRV	373987	3717885.2	11/12/2002	2002	671	616	54.4
B-01-03 21DBB	332452112335001	605474	WSRV	354583.5	3698072.7	12/16/2002	2002	282	280	2
B-04-01 34CBB	333843112213101	605760	WSRV	374008.3	3723429.8	11/18/2002	2002	273	256	16.1
B-01-02 22DDC	332430112265101	605763	WSRV	365372.4	3697300.4	12/6/2002	2002	560	570	-10.3
B-01-01 25BAA	332422112185101	606288	WSRV	377794.2	3696858.3	12/31/2002	2002	597	604	-6.6
B-01-01 32BCA	332314112232501	606320	WSRV	370792.2	3694916.2	12/3/2002	2002	143	145	-2.2
B-03-02 25BBB	333448112253001	606609	WSRV	367623.9	3716368.8	11/22/2002	2002	268	276	-7.9
B-01-01 30ABA	332421112234601	606634	WSRV	370173.9	3696988.4	12/3/2002	2002	568	581	-12.8
B-03-02 34BAA	333357112270801	606792	WSRV	365126	3714770.8	11/22/2002	2002	270	270	-0.2
B-02-01 24BBD	333047112192001	607147	WSRV	377287	3707769.4	11/20/2002	2002	705	699	6.1

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
B-01-02 03DCC	332704112270301	607148	WSRV	365204.8	3701954.4	11/26/2002	2002	710	710	-0.4
B-01-02 09ADA2	332645112274001	607149	WSRV	364217.1	3701506.2	11/26/2002	2002	708	700	7.3
B-01-02 09ACC	332631112280701	607150	WSRV	363489.7	3701208.4	11/26/2002	2002	566	566	0.1
B-01-02 17BBC	332601112294301	607151	WSRV	360995.3	3700165.7	11/26/2002	2002	704	709	-5.1
B-01-02 18ACC	332544112301101	607152	WSRV	360239.7	3699714.5	11/26/2002	2002	281	281	0.5
B-01-03 19CBB	332445112362501	607153	WSRV	350551.9	3698011.1	11/27/2002	2002	283	286	-3.1
B-01-04 27AAD	332416112383101	607154	WSRV	347308.8	3697168.2	12/3/2002	2002	143	141	1.6
B-02-01 26ACA	332918112193901	607156	WSRV	376619.8	3706052.8	11/19/2002	2002	569	566	3.8
B-01-01 02BBB	332749112202101	607157	WSRV	375578.4	3703355.4	11/20/2002	2002	578	590	-11.6
B-01-01 10AAA2	332658112202701	607158	WSRV	375402.8	3701755.9	11/19/2002	2002	290	296	-5.8
B-01-01 15CCB	332525112212301	607159	WSRV	374049.5	3698970.2	11/20/2002	2002	581	593	-11.9
B-01-01 07ABA2	332657112235101	607160	WSRV	370135.5	3701825.3	11/26/2002	2002	719	731	-11.5
B-01-02 01CCC	332704112253101	607161	WSRV	367478.6	3702046.2	11/26/2002	2002	714	710	4.4
B-01-01 18BDC2	332541112240901	607162	WSRV	369587.1	3699460.7	12/3/2002	2002	572	574	-2.5
B-01-01 18BAA	332604112240401	607163	WSRV	369623.4	3700230.3	11/26/2002	2002	716	724	-7.9
B-01-01 07CAA2	332633112240801	607164	WSRV	369686.2	3701061.2	12/3/2002	2002	718	726	-8.4
B-01-02 12DAD	332634112243201	607165	WSRV	369038.2	3700885.1	11/26/2002	2002	869	880	-11.3
B-01-02 13DCD	332518112245401	607166	WSRV	368466.1	3698705.7	12/3/2002	2002	710	720	-10.2
B-01-02 14CAA	332541112261101	607167	WSRV	368462.1	3699503.3	11/25/2002	2002	568	574	-5.8
B-01-02 15CCC	332517112273701	607168	WSRV	364204.4	3698764.6	11/25/2002	2002	854	865	-11.4
B-01-02 20BBB	332514112294101	607169	WSRV	360974.9	3698748.9	11/25/2002	2002	851	859	-8.2
B-01-02 17CBB	332539112294001	607170	WSRV	361011.8	3699518.5	11/25/2002	2002	703	704	-0.9
B-01-03 34BBB1	332330112331901	607172	WSRV	355322.1	3695627.9	11/27/2002	2002	278	281	-2.6
B-01-03 27CBB	332356112331801	607173	WSRV	355359.9	3696428.3	11/27/2002	2002	846	852	-6.3
B-01-03 28CBB	332356112342101	607175	WSRV	35732.3	3696452.8	11/27/2002	2002	850	853	-3.5
B-01-03 32BAA	332331112345501	607176	WSRV	352893.3	3695664.5	11/27/2002	2002	279	281	-1.2
B-01-03 31BCB	332315112362301	607177	WSRV	350535.4	3695269.3	11/27/2002	2002	846	852	-6.4
B-01-02 02CCC4	332705112263501	607179	WSRV	365878.2	3702099.1	11/26/2002	2002	711	714	-2.2
B-01-04 35AAD	332323112373201	607180	WSRV	348882.7	3695356.6	12/3/2002	2002	279	280	-0.2
B-01-04 35BBC	332319112383001	607182	WSRV	347306.5	3695381.3	12/3/2002	2002	140	141	-0.2
B-01-04 34BCD	332303112391701	607183	WSRV	346034.1	3695001.1	12/3/2002	2002	141	140	0.6
B-01-04 34BBA	332329112391301	607184	WSRV	346072.1	3695770.6	12/2/2002	2002	283	282	0.7
B-01-04 32DAA	332306112403601	607185	WSRV	344018.4	3695033.2	12/2/2002	2002	283	281	2.2
C-01-04 05BAB	332236112412301	607186	WSRV	342893.8	3694219.6	12/2/2002	2002	141	138	3.5
B-01-04 32BBB2	332328112413501	607187	WSRV	342480.1	3695797.6	12/2/2002	2002	287	279	8.2
C-01-04 06DBC	332204112420501	607188	WSRV	341688.4	3693222.5	12/3/2002	2002	280	277	3.3
C-01-04 06BBA	332236112422901	607189	WSRV	341136.5	3694248.2	12/2/2002	2002	284	278	5.9
B-01-04 31BCD	332302112423001	607190	WSRV	341227.1	3695047.8	12/2/2002	2002	143	140	3.1
B-01-05 36AAA	332331112424301	607191	WSRV	340826.9	3695855.4	12/2/2002	2002	291	282	8.7
B-01-02 17CAA	332542112291301	607192	WSRV	361760.8	3699507.8	11/25/2002	2002	703	703	0.4
B-01-02 11BCC	332634112263501	607193	WSRV	365865.1	3701144.3	11/26/2002	2002	710	695	14.7
B-01-03 23ACB	332503112314601	607194	WSRV	357792.5	3698425.5	11/27/2002	2002	280	273	7
B-01-03 23CBB	332450112321701	607195	WSRV	356985.9	3698036.9	11/27/2002	2002	280	279	1.3
A-01-02 12BAA	332701112063301	607197	WSRV	397014.9	3701624.5	11/25/2002	2002	941	964	-22.8
A-01-02 11AAA	332703112070702	607198	WSRV	396007.9	3701635.3	11/25/2002	2002	934	956	-22.3
A-01-02 11BAB	332703112073801	607199	WSRV	395207.9	3701674.7	11/22/2002	2002	931	952	-21.3
A-01-02 09AAB2	332702112091601	607201	WSRV	392729.3	3701701.9	11/21/2002	2002	923	936	-13.5
A-01-02 09BBB	332702112100401	607202	WSRV	391412.6	3701716.6	11/21/2002	2002	919	934	-15.1
A-01-02 08BAA1	332703112103701	607203	WSRV	390560.2	3701695.5	11/21/2002	2002	916	932	-16.3
A-01-02 08BBB	332703112110701	607204	WSRV	389811.8	3701734.8	11/21/2002	2002	913	929	-15.7
A-01-02 07BBB	332703112120701	607205	WSRV	388288.9	3701783.1	11/21/2002	2002	909	925	-15.7
A-01-01 12BBB	332703112131001	607206	WSRV	386584.8	3701802.9	11/21/2002	2002	904	921	-16.6
A-01-03 18BBC	332600112054801	607207	WSRV	397949.7	3699674.1	11/25/2002	2002	311	319	-8.3
A-01-02 12CBC	332626112065801	607210	WSRV	396201.9	3700462.7	11/25/2002	2002	931	956	-24.9
A-01-02 14AAD	332600112070001	607211	WSRV	396193.7	3699692.8	11/25/2002	2002	931	957	-26.1
A-01-02 14CDD	332524112074001	607213	WSRV	395356.1	3698654.6	11/22/2002	2002	307	316	-8.9
A-01-02 14CCB	332532112075501	607214	WSRV	394738.1	3698846.1	11/22/2002	2002	929	954	-25
A-01-02 11CBB2	332626112080201	607215	WSRV	394653.1	3700510.3	11/21/2002	2002	928	952	-24.1
A-01-02 14BBC	332603112073501	607216	WSRV	394618.1	3699679.1	11/21/2002	2002	925	949	-23.7
A-01-02 15ACC	332548112083201	607217	WSRV	393788.1	3699349.3	11/22/2002	2002	926	947	-21.1
A-01-02 15BCC2	332548112090401	607219	WSRV	393012.9	3699327.1	11/22/2002	2002	926	943	-17.5
A-01-02 16DBB2	332543112093201	607220	WSRV	392212.1	3699305.1	11/22/2002	2002	925	940	-15
A-01-02 09CBC	332625112100701	607221	WSRV	391399.1	3700515.5	11/22/2002	2002	919	931	-12.3
A-01-02 17ADD	332549112101001	607222	WSRV	391334.3	3699345.8	11/22/2002	2002	923	942	-18.6
A-01-02 17CAA	332545112103901	607223	WSRV	390559.5	3699354.5	11/22/2002	2002	922	937	-14.8
A-01-02 18ACB	332557112113901	607224	WSRV	388988.4	3699742.1	11/22/2002	2002	917	934	-17.2
A-01-02 07CCC2	332616112120801	607225	WSRV	388193.6	3700244.1	11/22/2002	2002	914	931	-17.4
A-01-01 12DBA2	332637112122301	607226	WSRV	387737.1	3700957.8	11/21/2002	2002	910	932	-22.1
A-01-01 11ACB	332648112134501	607227	WSRV	385804.1	3701288.5	11/21/2002	2002	904	923	-19.4
A-02-01 34BBB2	332846112151601	607229	WSRV	383472.1	3704920.3	11/18/2002	2002	582	582	-0.5
A-01-01 03BBB	332750112151101	607230	WSRV	383452.8	3703318.8	11/18/2002	2002	887	889	-2.5
A-02-01 34BCC2	332821112151501	607231	WSRV	383437.4	3704181.4	11/20/2002	2002	582	585	-2.3
A-02-01 33ACC	332820112154601	607232	WSRV	382636.8	3704160.3	11/18/2002	2002	581	582	-1.2
A-02-01 33CDD2	332754112154901	607233	WSRV	382601.6	3703390.7	11/18/2002	2002	583	585	-2.4
A-02-01 33CCC	332759112161701	607234	WSRV	381955.9	3703367.8	11/18/2002	2002	582	581	0.6
A-02-01 32DAB2	332817112163701	607235	WSRV	381422.8	3704113.6	11/18/2002	2002	579	581	-1.6
A-02-01 29CAA2	332910112165301	607236	WSRV	380978.3	3705751.6	11/18/2002	2002	575	573	2.3
A-02-01 30DAA2	332909112172301	607237	WSRV	380151.7	3705700.3	11/18/2002	2002	573	569	4
A-02-01 30CAA2	332908112175301	607238	WSRV	379429.1	3705709.3	11/19/2002	2002	572	570	2
A-02-01 30CBB	332905112181701	607239	WSRV	378731.8	3705687.2	11/19/2002	2002	574	570	3.5
B-02-01 25ADC	332910112183601	607240	WSRV	378294.2	3705785.1	11/19/2002	2002	574	569	5
A-02-01 20CCC2	332941112171801	607241	WSRV	380214.4	3706592.8	11/19/2002	2002	572	572	0.6
A-02-01 20BCC2	333004112172201	607242	WSRV	380250.2	3707393.3	11/20/2002	2002	570	574	-3.1
A-02-01 20BBB	333028112172002	607243	WSRV	380259.3	3708132.4	11/20/2002	2002	569	574	-4.8
A-02-01 17CAB2	333054112170301	607244	WSRV	380759.5	3708927.1	11/20/2002	2002	569	575	-5.9

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
A-02-01 08CDD2	333123112165501	607245	WSRV	380950	3709725.7	11/20/2002	2002	570	576	-5.1
A-02-01 08CAA	333145112165001	607246	WSRV	381114.3	3710493.7	11/20/2002	2002	572	581	-8.3
A-02-01 09CBB2	333148112161701	607247	WSRV	381940.9	3710576	11/20/2002	2002	573	587	-14
A-02-01 04CBB2	333238112161601	607248	WSRV	381934.4	3712147.1	11/20/2002	2002	577	596	-19
B-03-01 17DCC	333543112230201	607538	WSRV	371487.5	3717979.9	11/22/2002	2002	268	245	23.1
A-02-02 18DDD	333036112111001	607674	WSRV	389860.6	3708264.4	11/27/2002	2002	907	928	-21.1
A-02-02 29ACC	332917112103701	607675	WSRV	390684.8	3705852.4	12/3/2002	2002	300	308	-7.5
A-03-02 33DAA	333334112090701	607682	WSRV	393147.6	3713802.6	12/3/2002	2002	918	920	-1.8
A-03-01 11DDA	333648112131001	607684	WSRV	386873.4	3719757.8	11/20/2002	2002	875	869	5.7
A-01-01 28CAC	332341112155601	607695	WSRV	382198.8	3695756.4	11/26/2002	2002	920	928	-7.5
A-01-02 32AAA2	332330112100401	607696	WSRV	391183.5	3695127.6	12/4/2002	2002	312	318	-5.7
A-03-02 25DBC1	333421112062601	607714	WSRV	397236.6	3715144.1	12/17/2002	2002	312	327	-14.7
B-01-01 13DBC	332530112184901	607717	WSRV	377821	3698983.4	11/18/2002	2002	887	911	-23.9
A-01-01 09BBB2	332658112161501	607718	WSRV	381805.7	3701644.6	11/18/2002	2002	589	593	-4
A-02-02 31ADA	332836112111001	607727	WSRV	389818.7	3704599.3	11/26/2002	2002	908	921	-12.8
A-01-01 02CCC	332710112141301	607728	WSRV	385037.2	3701944.4	11/25/2002	2002	899	907	-8.1
D-01-03 06AAA	332233112045801	607729	WSRV	399277.5	3693253.5	12/2/2002	2002	326	336	-9.7
A-02-03 25CBB	332915112004301	607731	WSRV	406064.5	3705536.3	12/4/2002	2002	177	186	-8.5
A-02-02 32DAA	332821112101001	607736	WSRV	391414.1	3704150	11/26/2002	2002	918	935	-17.1
A-03-01 35ABB	333358112134201	607737	WSRV	385987	3714562.5	11/20/2002	2002	589	595	-6.4
A-03-02 17DCB	333556112103501	607743	WSRV	390824.2	3718141.1	12/3/2002	2002	905	905	0.1
A-02-01 17DDD2	333034112162501	608356	WSRV	381860.2	3708205.1	11/19/2002	2002	576	580	-4.6
A-01-04 19ACC	332453111590601	608357	WSRV	408440.6	3697536.2	12/16/2002	2002	1082	1066	15.5
A-02-01 28AAA1	332936112152101	608358	WSRV	383439.8	3706522.5	11/20/2002	2002	580	584	-3.6
A-02-01 15CBB	333053112151201	608359	WSRV	383520.9	3708955	11/20/2002	2002	578	583	-15.3
A-02-01 09DDD2	333128112152001	608360	WSRV	383479.7	3709818	12/23/2002	2002	578	595	-16.2
A-01-01 11CBC	332628112141301	608362	WSRV	384995.9	3700651.2	11/25/2002	2002	905	920	-14.9
A-01-01 24AAA	332516112121901	608368	WSRV	387940.1	3698429.6	11/25/2002	2002	305	310	-4.7
A-01-01 19ABB	332514112174801	608369	WSRV	379416.5	3698501.4	11/18/2002	2002	895	915	-20.2
A-02-01 30DDD2	332847112172701	608370	WSRV	380194.1	3704960.4	11/18/2002	2002	575	575	0.4
A-01-01 23DDA	332442112131601	608371	WSRV	386481.8	3697430.2	11/25/2002	2002	307	310	-3.1
A-02-02 04CAB	333243112095101	608373	WSRV	391968.9	3712183.2	12/16/2002	2002	911	946	-35
A-02-02 28BDD	332914112093801	608374	WSRV	392258.7	3705803.9	11/26/2002	2002	923	947	-23.8
A-02-02 09ADD2	333152112090501	608375	WSRV	393086.6	3710630.6	12/3/2002	2002	931	954	-23.2
A-02-02 14CBC2	333048112075901	608376	WSRV	394741	3708579.4	12/3/2002	2002	945	988	-43.2
A-02-02 27ACB	332913112082801	608381	WSRV	393887.3	3706032.2	11/26/2002	2002	935	961	-25.6
A-02-02 17ADA	3331061121100601	608382	WSRV	391522.2	3709169.6	12/3/2002	2002	916	969	-52.7
A-02-02 17ACB	333109112103301	608383	WSRV	390749.3	3709270.7	12/3/2002	2002	910	939	-29.1
A-02-01 36DAD	332816112121401	608384	WSRV	388236.7	3703970.7	11/25/2002	2002	298	301	-2.9
A-02-02 19CCB	332953112120801	608385	WSRV	388349.5	3707018.8	11/27/2002	2002	899	899	0
A-01-02 18DDD2	332521112111101	608386	WSRV	389724.3	3698593.9	11/26/2002	2002	926	938	-11.6
A-02-02 29BCB	332930112110401	608387	WSRV	389862.8	3706200.6	11/26/2002	2002	906	919	-12.8
A-02-01 35DDD	332800112131601	608388	WSRV	386603.6	3703404.5	11/25/2002	2002	297	299	-2.3
A-02-01 11DDD2	333128112131701	608390	WSRV	386704.4	3709779.5	11/20/2002	2002	588	601	-12.7
A-02-01 14CCC	333035112140901	608394	WSRV	385138.9	3708319.5	11/21/2002	2002	581	589	-7.7
A-03-02 30BAA	333454112113901	608401	WSRV	389178	3716219.3	11/27/2002	2002	593	592	1.2
A-03-02 29DDA2	333415112100701	608402	WSRV	391536.2	3714991.1	12/3/2002	2002	598	615	-17.5
A-03-01 26DDD2	333404112131301	608406	WSRV	386788.1	3714707	11/20/2002	2002	588	580	8.3
A-02-01 29DDD2	332846112162101	608407	WSRV	381820.6	3704971.2	11/18/2002	2002	578	579	-1
A-02-01 13CCC2	333037112130801	608408	WSRV	386737.5	3708208.1	11/21/2002	2002	588	589	-1.2
A-02-01 08DDD	333126112162201	608411	WSRV	381854.1	3709807	12/23/2002	2002	574	577	-3.2
A-03-01 26ADD	333427112131201	608412	WSRV	386796.5	3715415.4	11/20/2002	2002	588	582	6
A-03-01 24CBB	333517112130701	608413	WSRV	386841.1	3717016.7	11/27/2002	2002	584	576	8
A-02-03 20ADD2	333010112035201	608422	WSRV	401127.4	3707341.4	12/17/2002	2002	332	348	-16.6
A-02-03 17ADD	333102112035401	608424	WSRV	401092.2	3708943.4	12/17/2002	2002	1018	1051	-32.9
A-01-01 21DDA3	332426112151901	608427	WSRV	383326.4	3697128.9	11/20/2002	2002	609	609	0.3
A-01-01 06CBB1	332724112181901	608428	WSRV	378665.8	3702484.4	11/18/2002	2002	583	595	-11.7
A-02-03 07DCC2	333128112052301	608429	WSRV	398778.8	3709768.3	12/17/2002	2002	329	355	-26.3
A-01-03 01DDD	332707111594101	608430	WSRV	407549.4	3701579.5	12/4/2002	2002	590	592	-1.8
A-02-03 25BBB2	332941112004301	608431	WSRV	406021.2	3706399.2	12/4/2002	2002	357	374	-17
A-02-04 30ADD	332926111584101	608433	WSRV	409163.7	3705753.1	12/5/2002	2002	1124	1190	-66.2
A-01-01 10CCC2	332613112151401	608436	WSRV	383414.5	3700146.5	11/18/2002	2002	903	919	-15.7
A-02-01 20DAA	333001112162301	608437	WSRV	381849.6	3707342.7	11/19/2002	2002	575	579	-3.9
B-01-01 19CBA	332448112241601	608460	WSRV	369410.1	3697830.4	12/3/2002	2002	710	722	-12
B-01-02 02BBB2	332751112263501	608473	WSRV	365897.9	3703515.9	12/12/2002	2002	715	693	21.6
B-01-02 02BAA	332752112261201	608474	WSRV	366491.7	3703507.6	12/12/2002	2002	715	707	8.1
B-03-01 32BAD	333343112230301	608545	WSRV	371438.1	3714283.9	11/21/2002	2002	262	246	16.2
A-02-01 32DDA	332606112162001	608730	WSRV	381727.7	3703709.4	11/20/2002	2002	580	591	-10.5
B-01-01 10DDB	332619112203301	608731	WSRV	375154.5	3700526.9	12/4/2002	2002	582	583	-0.4
B-02-01 35DAA	332816112192801	608793	WSRV	377008	3704107.2	12/4/2002	2002	580	591	-11.1
B-01-01 11BAB	332658112200401	608841	WSRV	375970.8	3701748.6	12/27/2002	2002	582	602	-20.2
B-01-02 13BCA	332551112252601	608850	WSRV	367628.1	3699764.5	12/5/2002	2002	711	728	-16.7
A-04-01 29BBA	334001112170701	609016	WSRV	380839.6	3725776.1	11/20/2002	2002	278	262	16.1
A-04-01 32BAB	333908112170201	609017	WSRV	380922.4	3724142.4	11/20/2002	2002	271	256	14.7
B-01-01 22ACD	332450112204301	609093	WSRV	374912.9	3697819.3	12/26/2002	2002	586	598	-12.4
B-01-02 11ABB	332659112260401	609196	WSRV	366675.6	3701872.4	12/4/2002	2002	713	724	-10.8
B-01-03 29BAA	332423112345401	609206	WSRV	352917.7	3697266.1	12/16/2002	2002	282	283	-0.6
B-01-01 19BBA	332513112241601	609460	WSRV	369419.7	3698538.8	12/3/2002	2002	711	724	-12.5
B-02-01 04DAA	333282112213101	609882	WSRV	373858.8	3712033.9	11/25/2002	2002	270	268	2
B-02-01 01CCC2	333213112192001	609883	WSRV	377153.5	3711467.6	11/25/2002	2002	279	269	9.4
B-02-01 05ABC2	333255112225501	609888	WSRV	371624.3	3712771.9	11/25/2002	2002	265	240	24.4
B-02-02 11BBB	333213112263301	610070	WSRV	366035.5	3711554.3	11/27/2002	2002	267	259	7.7
B-03-02 14CBC2	333619112263501	610100	WSRV	366011.7	3719102.1	11/26/2002	2002	274	282	-7.9
B-03-01 29BCC	333425112233301	610102	WSRV	370732.6	3715525.6	11/21/2002	2002	264	249	14.4
B-03-01 29BBB	333449112233401	610103	WSRV	370666.1	3716327.4	11/21/2002	2002	264	258	5.9

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
B-03-01 32BAA	333357112230401	610105	WSRV	371495	3714683.6	11/21/2002	2002	263	257	6.2
B-03-01 31BCC	333333112243101	610109	WSRV	369164.3	3713975.7	11/21/2002	2002	259	252	6.8
B-03-01 27ABB2	333446112205801	610625	WSRV	374764.4	3716211.5	12/11/2002	2002	668	586	82.6
B-03-01 26BBB	333447112202601	610627	WSRV	375563.7	3716201.1	12/12/2002	2002	673	592	81.3
B-03-01 26BAB	333447112200701	610628	WSRV	376078.9	3716163.7	12/11/2002	2002	678	584	94
B-03-01 26CBB2	333420112202601	610629	WSRV	375553.3	3715400.3	12/11/2002	2002	674	583	91.1
B-03-01 35BBB	333354112202301	610633	WSRV	375619.9	3714567.8	12/11/2002	2002	676	590	86.4
D-01-02 02DCC2	332147112072501	610684	WSRV	395463.9	3691907.9	11/19/2002	2002	323	335	-12
B-01-04 36BBB	332331112372701	610764	WSRV	349017.6	3695724.2	12/18/2002	2002	280	282	-1.7
B-01-02 36BBC	332320112253201	610939	WSRV	367409.9	3695146.7	12/6/2002	2002	700	715	-15
B-02-01 32CBB	332816112232801	610945	WSRV	370735.7	3704220	12/11/2002	2002	574	575	-0.6
A-04-01 22ADA	334041112141401	611440	WSRV	385310	3726953.7	12/3/2002	2002	284	268	15.9
B-04-01 14BBB	334147112202901	611447	WSRV	375653.7	3729107.3	11/25/2002	2002	280	293	-12.6
B-02-01 27CBC	332902112212301	611690	WSRV	373927.3	3705440.8	12/16/2002	2002	573	585	-12.7
B-02-02 24BBB2	333002112250201	611692	WSRV	368276.4	3707518.6	11/19/2002	2002	544	531	13.2
B-02-02 24CBB3	333002112253401	611693	WSRV	367476.5	3707529.6	11/19/2002	2002	544	530	13.8
B-02-02 24CCC	332937112253201	611695	WSRV	367543.3	3706758.5	12/11/2002	2002	689	672	17.4
B-02-02 25CBB2	332910112253301	611696	WSRV	367531.9	3705926.9	12/11/2002	2002	699	686	12.8
B-02-02 25CAA	332912112250501	611697	WSRV	368280.3	3705916.7	12/11/2002	2002	700	687	13
B-02-02 25ABB2	332937112250201	611698	WSRV	368342.9	3706716.8	12/11/2002	2002	689	676	13.7
B-02-02 36CAA	332818112250301	611699	WSRV	368283.9	3704283.9	12/11/2002	2002	709	712	-2.8
B-02-02 36BBB3	332844112253301	611701	WSRV	367520.5	3705095.3	12/11/2002	2002	708	697	11.3
B-01-02 01BAA	332749112250601	611702	WSRV	368194.2	3703391.8	12/12/2002	2002	715	722	-6.4
B-01-02 01BBB2	332751112253301	611703	WSRV	367498.1	3703463	12/12/2002	2002	714	716	-2
B-01-01 06BBA2	332750112241801	611704	WSRV	368434.2	3703436.6	12/3/2002	2002	717	721	-4
B-02-01 31CAA2	332815112240501	611705	WSRV	369703.6	3704264.7	12/11/2002	2002	715	712	3.5
B-02-01 31ABB2	332843112240101	611706	WSRV	369895.1	3705063	12/11/2002	2002	710	710	0.1
B-02-02 25DAA2	332910112243401	611709	WSRV	369080	3705875	12/11/2002	2002	700	691	8.9
B-02-02 25AAA3	332937112243401	611711	WSRV	369090.9	3706675.8	12/11/2002	2002	690	681	8.7
B-02-01 19BAA	333029112240201	611712	WSRV	369835.5	3708298.4	11/19/2002	2002	540	541	-0.3
B-02-01 19AAB2	333027112234501	611713	WSRV	370403.2	3708290.7	11/19/2002	2002	544	540	3.8
B-02-01 19AAB2	333027112234501	611713	WSRV	370403.2	3708290.7	12/12/2002	2002	544	541	3.1
B-02-01 19DBB2	333002112235801	611714	WSRV	369876.3	3707496.9	11/19/2002	2002	548	543	4.5
B-02-01 19BBB2	333028112243101	611716	WSRV	369087.2	3708308.5	11/19/2002	2002	536	529	6.8
B-02-01 26CBC2	332903112202401	611719	WSRV	375529.5	3705574	12/16/2002	2002	572	577	-4.9
B-02-01 14ABD2	333109112194301	611723	WSRV	376637.4	3709441.1	12/13/2002	2002	701	672	28.6
A-01-04 30CDD	332336111591801	611885	WSRV	408082	3695137.2	11/19/2002	2002	1086	1081	4.7
B-02-02 22BBB	333028112273701	612054	WSRV	364287.9	3708374.9	11/20/2002	2002	277	269	7.7
B-02-02 24ABB	333028112270701	612055	WSRV	365062	3708364	11/20/2002	2002	275	271	4.9
B-03-01 16BBB1	333630112222901	612440	WSRV	372306.7	3719478.4	11/26/2002	2002	796	709	87.4
B-01-01 28BAA	332421112215501	612582	WSRV	372576.8	3696987.2	12/30/2002	2002	576	575	1.5
B-01-01 29ADD	332402112222801	612585	WSRV	372127	3696192.3	12/26/2002	2002	574	591	-17
B-04-01 09BCD	332418112222701	612953	WSRV	372680.3	3730132.2	12/3/2002	2002	289	304	-15.3
B-04-02 24BCD	334033112252101	612956	WSRV	367922.8	3726838.8	11/21/2002	2002	288	279	9.6
B-04-02 27DCD	333915112265501	612957	WSRV	365597.9	3724529.8	11/19/2002	2002	290	289	0.9
B-02-02 04DCB	333223112280901	612958	WSRV	363590.7	3711989.1	11/21/2002	2002	272	277	-5
B-04-01 19BDC	334033112242801	612965	WSRV	369674	3726814.8	11/21/2002	2002	282	274	8.4
B-04-01 29ADC	333941112225301	612967	WSRV	371972.4	3725336	11/21/2002	2002	275	262	12.5
B-04-02 25BAA	334003112250201	612968	WSRV	368504.1	3726029.9	12/3/2002	2002	283	273	10.2
B-04-02 26ABA	334003112255001	612969	WSRV	367293.6	3726046.5	11/21/2002	2002	288	280	8
B-04-01 30DCD	333914112235501	612971	WSRV	370260	3724434.8	11/21/2002	2002	276	264	12.7
B-04-02 26DBB	333936112260201	612972	WSRV	366920.7	3725158.3	11/22/2002	2002	286	282	3.1
B-04-02 26DDD	333913112253501	612973	WSRV	367683.6	3724439.2	11/19/2002	2002	280	275	5.5
B-04-02 36BAA	333910112250401	612975	WSRV	368481.7	3724397.4	11/22/2002	2002	278	270	8.2
B-03-02 03BAA	333818112271401	612978	WSRV	365084.7	3722842.7	11/22/2002	2002	285	292	-7.2
B-03-01 06BAA	333816112240801	612979	WSRV	369902.5	3722776.1	11/26/2002	2002	276	265	10.9
B-04-02 34DBA	333845112265301	612980	WSRV	365611.6	3723667.1	11/22/2002	2002	285	287	-2
B-04-02 35CCC	333821112263501	612981	WSRV	366089.9	3722859.4	11/22/2002	2002	281	283	-2
B-03-02 03CBA	333753112272501	612983	WSRV	364764.2	3722046.2	11/22/2002	2002	284	293	-9.7
B-03-02 11BAA	333725112260601	612985	WSRV	366840.2	3721216.2	11/27/2002	2002	278	269	8.8
B-03-02 12BAA	333725112250301	612986	WSRV	368437.8	3721194.2	11/25/2002	2002	277	279	-2.3
B-03-02 12AAA	333725112243201	612987	WSRV	369236.6	3721183.3	11/25/2002	2002	276	279	-2.9
B-03-02 14BAA	333633112260601	612991	WSRV	366792.2	3719615	11/25/2002	2002	275	272	2.3
B-03-02 15AAA	333633112263801	612992	WSRV	365992.8	3719595.3	11/25/2002	2002	275	278	-2.7
B-03-02 21ABA	333541112280101	612994	WSRV	363882.06	3717992.22	11/22/2002	2002	276	305	-28.9
B-03-02 22AAA	333541112263801	612995	WSRV	365970.4	3717993.7	11/25/2002	2002	273	276	-2.7
B-03-02 23BAA	333541112260601	612996	WSRV	366846.9	3717981.5	12/3/2002	2002	272	263	9.4
B-03-02 23AAA	333541112253601	612997	WSRV	367568.6	3717971.5	12/2/2002	2002	271	270	0.9
B-03-02 25BAA	333450112250501	612998	WSRV	368371.5	3716358.5	12/2/2002	2002	267	257	9.6
B-03-02 26BAA	333449112260601	612999	WSRV	366773.1	3716380.6	11/22/2002	2002	270	268	1.5
B-03-02 27ABB	333448112270101	613000	WSRV	365226.2	3716402.1	11/26/2002	2002	271	272	-0.5
B-03-02 27AAA	333449112263801	613001	WSRV	366025.4	3716391	11/26/2002	2002	271	269	1.7
B-03-02 35BBB	333357112263601	613003	WSRV	365951.6	3714790.1	11/22/2002	2002	268	266	2.4
B-03-02 36ABB	333357112250201	613004	WSRV	368375.4	3714756.6	11/22/2002	2002	261	255	6.1
B-02-02 03BBB	333304112273701	613006	WSRV	364304	3713180.4	11/21/2002	2002	271	276	-5.1
B-02-02 03BBB	333304112273701	613006	WSRV	364304	3713180.4	11/26/2002	2002	271	275	-4.1
B-02-02 10DCC	333123112270501	613009	WSRV	365110.7	3709996.1	11/20/2002	2002	272	263	9
B-02-02 15AAA	333120112263701	613010	WSRV	365858.4	3709954.8	11/26/2002	2002	269	260	9.1
B-02-02 22AAA	333028112263701	613012	WSRV	365836.1	3708353.2	11/20/2002	2002	547	538	9.6
B-03-02 02CBC	333746112263501	613017	WSRV	366075.3	3721812.2	11/27/2002	2002	280	273	7.2
B-04-01 12BCB	334222112192401	613100	WSRV	377314.5	3730102.5	11/22/2002	2002	293	306	-13.2
B-01-01 20DAC	332438112223601	613508	WSRV	372015	3697487.5	12/3/2002	2002	478	490	-11.2
A-04-01 28AAB	334001112151701	613973	WSRV	383312.5	3725776.4	12/3/2002	2002	278	258	19.9
A-04-02 11ADB	334230112070901	614010	WSRV	396315.7	3730124.1	12/3/2002	2002	335	351	-16.4
B-01-02 05AAA	332749112284801	614375	WSRV	362463.1	3703471.8	12/4/2002	2002	567	560	6.7

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
B-01-04 16DCD	332515112395101	614384	WSRV	345244.8	3698987.9	12/24/2002	2002	296	289	7
B-02-02 05AAB	333303112285301	614414	WSRV	362446.3	3713145.2	11/21/2002	2002	270	273	-2.5
B-02-02 34BAA	332844112270801	614418	WSRV	365068.4	3705129.3	12/11/2002	2002	706	695	11
B-02-02 35BBB	332844112263501	614420	WSRV	365920.1	3705117.4	12/11/2002	2002	706	699	6.8
B-04-02 16AAD	334136112273901	614444	WSRV	364629	3728887.3	11/19/2002	2002	329	357	-28.5
B-04-03 28DDD	333912112335301	614445	WSRV	354856.1	3724686.5	12/4/2002	2002	192	201	-8.2
C-01-02 08CDA	332102112291201	614938	WSRV	362465.7	3690933.7	12/19/2002	2002	276	276	0.8
A-04-01 22DBB	334028112144301	616945	WSRV	384558.3	3726562.2	11/26/2002	2002	280	261	19.4
A-04-01 23BAD	334040112134401	616946	WSRV	386108.6	3726974.9	11/26/2002	2002	283	270	13.1
B-01-02 14CDA	332528112261201	616990	WSRV	366430.4	3699072.5	12/5/2002	2002	567	575	-8.1
B-05-02 35BAA	334418112261701	617007	WSRV	366784.9	3733909.3	11/20/2002	2002	353	360	-7
A-03-01 31ACA	333339112173601	617058	WSRV	379946.1	3714050.7	12/11/2002	2002	702	686	15.4
A-03-02 20AAA2	333543112100901	617093	WSRV	391592.6	3717701.2	12/3/2002	2002	599	605	-5.6
A-02-01 14BBA	333122112140901	617098	WSRV	385438.5	3709640.4	11/25/2002	2002	582	591	-8.6
A-02-01 14ACC	333059112134201	617099	WSRV	385922.1	3709080.3	11/25/2002	2002	582	590	-8.2
A-02-01 20DDD2	332938112162001	617100	WSRV	381840.2	3706572.7	11/19/2002	2002	575	575	0.6
A-01-01 11ADD	332646112131501	617112	WSRV	386551.4	3701156.5	11/25/2002	2002	907	920	-12.6
B-01-02 23CAD1	332443112260601	617289	WSRV	366566.2	3697684.4	12/6/2002	2002	704	717	-12.8
B-02-02 21BDD	333006112281101	617618	WSRV	363478	3707677.8	11/20/2002	2002	280	275	4.9
A-02-01 01DDA	333230112121001	617818	WSRV	388353.5	3711824	11/27/2002	2002	598	589	9
A-03-02 26DCB	333418112073201	617823	WSRV	395634.8	3714853.4	12/3/2002	2002	309	325	-16.4
D-01-03 06DBB	332208112052701	617851	WSRV	398468.4	3692491.9	12/2/2002	2002	326	338	-11.9
B-03-01 06BCB	333805112243001	617942	WSRV	369381.4	3722351.9	11/18/2002	2002	277	274	2.9
A-03-01 10BBB	333727112150901	617953	WSRV	383795.1	3720965.1	12/11/2002	2002	554	519	35.1
B-01-02 08ABB2	332700112290801	618168	WSRV	361925.2	3701969.9	12/4/2002	2002	708	705	3.1
B-01-02 08BCC	332638112294301	618169	WSRV	361011.7	3701305.3	12/4/2002	2002	706	701	4.8
B-03-01 08ACC	333702112230201	618172	WSRV	371519.7	3720382.3	11/27/2002	2002	267	258	9.4
B-01-03 14DBB	332542112314201	618447	WSRV	357913.49	3699625.19	12/20/2002	2002	140	138	1.7
D-01-02 03CBA	332213112084901	618448	WSRV	393301.8	3692732.3	11/18/2002	2002	320	323	-3.1
B-04-02 11BDB	334225112261701	618474	WSRV	366658.3	3730368.3	11/19/2002	2002	321	352	-30.4
A-03-01 33DDD	333307112151701	618619	WSRV	383543.9	3712990	11/20/2002	2002	887	915	-28.3
A-03-01 12CDB	333646112125301	618620	WSRV	387336.6	3719690.7	11/20/2002	2002	577	543	33.8
A-03-01 12CDB	333646112125301	618620	WSRV	387336.6	3719690.7	12/11/2002	2002	577	554	22.4
A-03-01 01CDC	333730112123801	618621	WSRV	387508.5	3721167.3	12/2/2002	2002	573	524	49.1
A-01-04 30BAB	332423111592301	618698	WSRV	408121.3	3696553.6	11/19/2002	2002	1082	1077	4.8
A-01-01 21AAA	332516112151801	619468	WSRV	383316.6	3698453.5	12/31/2002	2002	603	601	1.4
B-01-01 29DDA2	332342112223201	619782	WSRV	372145.9	3695668.3	11/22/2002	2002	573	588	-14.8
B-01-01 29CBB	332350112232501	619783	WSRV	370652.4	3696057.8	11/22/2002	2002	713	732	-19.2
B-01-01 30CBA	332352112242001	619784	WSRV	369283.1	3696076.2	11/22/2002	2002	706	718	-11.4
B-01-01 29CAD	332347112225401	619785	WSRV	371374.1	3695925	11/22/2002	2002	143	147	-3.6
B-01-01 30DBB	332353112235601	619786	WSRV	369956.5	3696190.4	11/22/2002	2002	708	725	-16.8
B-01-01 28CDC	332334112220701	619787	WSRV	372711.9	3695476	11/22/2002	2002	578	591	-12.6
B-01-02 25DBA2	332353112245401	619788	WSRV	368405.1	3696118.9	11/22/2002	2002	704	720	-16.6
B-01-02 26BDC	332400112261901	619790	WSRV	366212.1	3696364.6	11/22/2002	2002	692	712	-19.8
B-01-02 27DAD	332349112264101	619791	WSRV	365639	3696033.7	11/22/2002	2002	691	710	-19.2
B-01-02 27CAA	332356112271301	619792	WSRV	364815.3	3696260.8	11/22/2002	2002	697	710	-13.3
B-01-02 28DBB	332352112280801	619793	WSRV	363392.6	3696157.6	11/22/2002	2002	696	710	-13.4
B-01-02 28CBD	332348112283201	619794	WSRV	362771.7	3696104.7	11/22/2002	2002	696	707	-11.1
B-01-02 29DCA	332341112290101	619795	WSRV	362018.5	3695838.2	11/22/2002	2002	139	142	-2.9
B-01-02 29CCC	332336112294101	619796	WSRV	360982.8	3695699	11/22/2002	2002	693	702	-9.3
B-01-03 36AAB	332329112302101	619797	WSRV	360025	3695589.6	12/2/2002	2002	277	281	-4
B-01-03 36BBD	332322112310001	619798	WSRV	358935.4	3695297.3	12/2/2002	2002	276	280	-4.6
B-01-03 34ADD2	332306112322101	619800	WSRV	356835.2	3694835.2	12/2/2002	2002	275	279	-4.4
B-01-03 34CAD	332256112324901	619801	WSRV	356107.1	3694538	12/2/2002	2002	275	279	-4.2
B-01-03 34CCB	332250112331901	619802	WSRV	355329.1	3694364.7	12/2/2002	2002	276	279	-3.3
C-01-04 07BDD	332125112420301	619803	WSRV	341588.2	3691837.7	11/18/2002	2002	279	272	7
C-01-05 01DCC	332150112431001	619804	WSRV	340026.2	3692756.9	11/18/2002	2002	281	275	6.6
B-01-02 26CCC	332331112262801	619805	WSRV	365967.2	3695474.7	11/22/2002	2002	691	708	-17.2
C-01-02 05BAD	332257112283801	619806	WSRV	362580.4	3693550.6	11/22/2002	2002	275	281	-5.4
C-01-02 06ADD	332218112291001	619807	WSRV	361775.3	3693284.8	11/22/2002	2002	274	280	-5.6
C-01-02 06CAD	332200112294001	619808	WSRV	360966.2	3692741.9	11/22/2002	2002	275	281	-5.9
C-01-03 01ADD	332216112301201	619809	WSRV	360146.2	3693246.6	11/18/2002	2002	137	140	-3.1
C-01-03 01BDD2	332214112304201	619810	WSRV	359370	3693196.2	12/2/2002	2002	137	140	-2.8
C-01-03 02DAD	332203112311801	619811	WSRV	358512.7	3692900.6	11/18/2002	2002	137	140	-2.3
B-01-02 34ABB	332329112270601	619812	WSRV	364984.5	3695426.7	11/22/2002	2002	694	707	-13.5
C-01-03 05AAB	332235112340201	619813	WSRV	353306.9	3693963.8	12/2/2002	2002	276	277	-0.9
C-01-03 06BDB	332223112360601	619814	WSRV	351000.8	3693598.5	11/18/2002	2002	137	139	-1.5
C-01-03 06BCB	332223112362201	619815	WSRV	350483	3693544.9	11/18/2002	2002	137	139	-1.9
C-01-04 01BDD1	332215112370101	619816	WSRV	349575.6	3693374.1	11/18/2002	2002	136	138	-2.1
C-01-04 02DBB2	332208112375601	619818	WSRV	348150.7	3693180.7	11/18/2002	2002	270	275	-4.9
C-01-04 02CBC	332203112382601	619819	WSRV	347372.9	3693038.9	11/18/2002	2002	270	276	-5.1
C-01-04 03DCB	332158112385501	619820	WSRV	346621	3692896.7	11/18/2002	2002	272	276	-3.1
C-01-04 04CDD	332150112400701	619822	WSRV	344833.7	3692678.7	11/18/2002	2002	275	273	2.4
C-01-04 08BBA	332145112412601	619823	WSRV	342711.7	3692558.9	11/18/2002	2002	278	275	3
C-01-04 18AAA	332051112414001	619827	WSRV	342322.8	3690901.5	11/18/2002	2002	273	271	2.6
C-01-04 19AAA1	332001112413801	619831	WSRV	342349.5	3689360.6	12/2/2002	2002	265	264	0.5
C-01-04 17DCB	332015112410601	619832	WSRV	343183.8	3689778.4	11/18/2002	2002	265	267	-1.6
C-01-03 04CDD	332147112335601	619834	WSRV	354343.8	3692438.7	11/18/2002	2002	135	138	-3.2
B-02-02 13ABB	333121112250201	620808	WSRV	368386.6	3709919.9	11/18/2002	2002	263	258	4.6
B-02-02 01ABA	333305112245101	620811	WSRV	368611	3713120.7	11/18/2002	2002	259	254	5
B-02-01 06CBB	333239112243201	620812	WSRV	369142.1	3712343.3	11/19/2002	2002	261	255	5.2
B-02-01 07ABB	333212112240101	620815	WSRV	369904.6	3711501.2	11/18/2002	2002	524	518	6.4
B-02-01 18BBB2	333118112242901	620816	WSRV	369134.8	3709909.7	11/18/2002	2002	525	521	4.1
B-02-01 18CBB2	333055112243101	620817	WSRV	369098.1	3709109.3	11/18/2002	2002	530	525	4.5
A-03-01 21CBB	333513112161701	621171	WSRV	382018.7	3716920.6	12/11/2002	2002	558	567	-8.7

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
A-04-01 30AAA1	333955112172801	622784	WSRV	380296.8	3725628.8	12/3/2002	2002	278	266	12.4
A-03-01 32DBB	333330112164801	622788	WSRV	381153.8	3713696.9	12/11/2002	2002	712	714	-2.4
A-04-01 34BDD2	333844112144501	622789	WSRV	384468.6	3723390.5	12/3/2002	2002	276	260	16.1
B-01-01 08BBA	332659112231601	623189	WSRV	371013.4	3701813.5	12/3/2002	2002	721	731	-10.3
B-03-01 05ABB	333818112230401	623681	WSRV	371603	3722753.2	11/18/2002	2002	274	275	-0.9
B-02-02 12BBB	333211112253001	623800	WSRV	367557.3	3711533.2	11/27/2002	2002	262	256	6.5
B-05-02 26BBA	334508112263101	623975	WSRV	366472.3	3735484.9	12/6/2002	2002	184	185	-1.6
B-01-04 25DBC	332343112365701	624218	WSRV	349721.5	3696113.7	12/18/2002	2002	281	281	-0.4
B-01-04 25AAC	332409112363501	624220	WSRV	350276.9	3696936.9	12/18/2002	2002	141	140	1.2
B-01-03 22AAD	332507112321801	624401	WSRV	356941.9	3698561.3	12/16/2002	2002	280	283	-3
B-01-03 20CAA	332445112345501	624403	WSRV	352928	3697943.7	12/16/2002	2002	283	282	1.2
D-01-02 10BBB	332146112090401	624778	WSRV	392905	3691905	11/18/2002	2002	319	328	-9.2
A-03-02 24CCB	333505112065401	624791	WSRV	396476.4	3716384.4	11/27/2002	2002	307	318	-11.3
A-01-01 16AAA	332608112151901	624825	WSRV	383310.4	3700086.1	12/31/2002	2002	745	752	-7.8
B-01-02 25BBC1	332532112241601	625038	WSRV	369428	3699154.8	12/6/2002	2002	713	714	-1.5
D-01-02 06DDD	332147112110801	625040	WSRV	389674.7	3691972	11/18/2002	2002	315	318	-3
A-04-02 29BCD	333941112105401	625062	WSRV	390439.1	3725045.4	11/21/2002	2002	301	287	14.2
B-01-03 25BBB	332424112311201	625071	WSRV	358653.2	3697211.4	12/18/2002	2002	279	281	-1.9
B-01-03 25BBC1	332411112311301	625071	WSRV	358596.1	3696842.6	12/18/2002	2002	278	281	-2.7
B-01-03 30BAA	332421112355601	625307	WSRV	351315.5	3697259.8	12/16/2002	2002	283	281	1.4
B-01-02 16BBB	332607112284001	625579	WSRV	362625.4	3700358	12/11/2002	2002	705	701	3.9
B-02-02 01BBB	333305112253201	625885	WSRV	367554	3713166	11/21/2002	2002	263	258	4.7
B-01-02 30ABB	332423112301201	625903	WSRV	360202.7	3697158.1	12/16/2002	2002	279	282	-2.8
B-01-02 29CBA	332352112292701	625904	WSRV	361326.6	3696248.6	12/6/2002	2002	556	548	7.6
B-01-02 09BAA	332659112281001	626181	WSRV	363422.3	3701917.8	12/4/2002	2002	708	693	15.3
B-01-02 09BBB2	332659112283601	626182	WSRV	362751	3701927.4	12/4/2002	2002	708	700	8.2
B-01-02 09CBC	332624112283601	626198	WSRV	362735.7	3700849.4	12/4/2002	2002	706	717	-10.8
D-01-02 08BAA1	332141112103701	626354	WSRV	390499.7	3691777.9	11/18/2002	2002	317	320	-3.1
D-01-02 07ADD	332121112110901	626355	WSRV	389665.6	3691171.3	11/18/2002	2002	316	325	-8.4
D-01-02 17CDD	332003112103801	626453	WSRV	390439.7	3688760	11/18/2002	2002	318	322	-3.7
D-01-02 17ADC	332032112101701	626454	WSRV	391017.2	3689523.5	11/18/2002	2002	319	327	-8.7
A-02-02 12ACB	333205112062501	626527	WSRV	397217.3	3710924.5	12/3/2002	2002	983	1044	-60.9
A-02-03 07DAB	333149112051401	626549	WSRV	399172.5	3710411	12/3/2002	2002	332	341	-9.3
A-02-02 27DCB1	332902112083101	626552	WSRV	393930.8	3705292.5	12/2/2002	2002	934	958	-24
A-02-02 27DCB2	332902112083201	626553	WSRV	393905.3	3705323.6	12/2/2002	2002	934	958	-24.1
A-02-02 15DCA	333051112082001	626554	WSRV	394224.3	3708523.5	12/2/2002	2002	621	644	-22.3
A-02-02 02ABC	333259112072901	626556	WSRV	395584.2	3712574.5	12/3/2002	2002	955	994	-39.3
A-01-03 31DDA	332255112045601	626564	WSRV	399257.7	3693839	12/2/2002	2002	542	549	-7.1
A-02-03 19BCD	333017112054201	626565	WSRV	398290	3707463.3	12/2/2002	2002	322	347	-25.1
A-02-02 28ABB1	332937112093401	626575	WSRV	392343.3	3706449.8	12/2/2002	2002	924	948	-23.9
A-02-02 28ABB2	332938112093401	626576	WSRV	392291.71	3706450.34	10/2/2002	2002	925	945	-19.8
A-02-02 30DBB	332914112113901	626579	WSRV	389083.6	3705778.2	12/2/2002	2002	905	914	-9.5
A-02-02 32ABB	332846112103601	626580	WSRV	390648.1	3704897.9	12/2/2002	2002	912	928	-15.7
A-03-02 24BAB2	333546112064001	626585	WSRV	396955	3717734.5	12/3/2002	2002	304	313	-8.6
A-02-01 20CAC	332952112170201	626595	WSRV	380684.3	3707018.2	12/2/2002	2002	571	574	-2.5
A-03-02 26CCA	333411112073301	626596	WSRV	395145.2	3714889.5	12/3/2002	2002	615	651	-36.3
A-03-02 25BDA	333434112063201	626600	WSRV	397138.4	3715607.2	12/3/2002	2002	310	327	-17
A-03-02 26BAA2	333453112073001	626601	WSRV	395596.6	3716085.9	12/3/2002	2002	613	643	-29.7
A-03-02 22DBB	333519112082701	626603	WSRV	394033.8	3716996.3	12/3/2002	2002	606	633	-26.6
A-03-02 15DDD	333550112080401	626604	WSRV	394741	3718005	10/16/2002	2002	607	621	-14.1
A-03-02 15ACD	333615112081701	626606	WSRV	394361.5	3718656	12/3/2002	2002	605	612	-7.5
A-03-02 10BDC	333708112084501	626609	WSRV	393786.7	3720294.9	12/3/2002	2002	600	598	2.3
A-03-02 09DAA	333659112090701	626610	WSRV	393088.6	3720087	12/3/2002	2002	600	597	2.8
A-03-02 09DBB	333703112091801	626611	WSRV	392495.9	3720093.6	12/5/2002	2002	600	601	-1.6
A-03-02 16DAA	333612112090301	626621	WSRV	393226.1	3718545.3	12/5/2002	2002	603	615	-12.3
A-03-02 26CBC2	333418112075901	626631	WSRV	394862.9	3715015.8	12/3/2002	2002	613	646	-33.1
A-04-02 35AAB	333914112071401	626636	WSRV	396070	3724089.4	12/5/2002	2002	304	298	5.4
A-04-02 26CBA	333943112075101	626639	WSRV	395153.1	3725054.3	12/5/2002	2002	300	296	4.8
A-03-02 03AAB	333822112081601	626640	WSRV	394481.5	3722535.8	12/5/2002	2002	303	295	7.7
A-04-02 22AAB	334100112081701	626643	WSRV	394535.4	3727432.9	12/5/2002	2002	151	149	2
B-03-01 29AAB	33344811224801	626943	WSRV	371877.4	3716280.4	11/21/2002	2002	266	261	5.3
B-03-01 16DBB2	333607112215801	628486	WSRV	373223.9	3718665.3	12/12/2002	2002	657	602	55.2
B-03-01 15CBB3	333605112212801	628488	WSRV	374074.1	3718623.3	12/6/2002	2002	668	630	37.6
B-03-01 16DAB	333607112214501	628489	WSRV	373559	3718660.9	12/12/2002	2002	662	685	-22.3
B-03-01 02ACC	333758112195701	630070	WSRV	376438.2	3722042.8	12/6/2002	2002	270	257	12.8
B-02-02 20DDD2	332943112284601	634981	WSRV	362564.7	3706982.2	12/12/2002	2002	562	540	21.7
A-05-01 33BCC	334358112161501	635284	WSRV	382242.6	3733028.6	11/19/2002	2002	367	387	-20.5
B-01-02 23CAD2	332439112260501	635416	WSRV	366590.3	3697560.8	12/6/2002	2002	563	572	-9.3
B-01-01 20DAA	332447112222801	635553	WSRV	372199.4	3697762.3	12/30/2002	2002	575	587	-11.2
B-01-02 31DCC1	332241112301101	635903	WSRV	360235.3	3694046.2	12/20/2002	2002	138	140	-1.9
B-05-02 24CAD1	334522112251801	638545	WSRV	368279.4	3735891.1	12/5/2002	2002	183	176	7
B-01-02 17CCC	332518112294101	638853	WSRV	361027.9	3698840.6	12/5/2002	2002	562	563	-1.4
A-04-03 06BCD	334312112054401	639315	WSRV	398441.9	3731549	11/27/2002	2002	389	385	4.2
A-02-03 14DCD	333036112010401	643681	WSRV	405496.2	3708129.2	11/18/2002	2002	717	750	-33
A-02-03 14DCA	333041112010001	643682	WSRV	405549.1	3708251.8	11/18/2002	2002	180	188	-8.4
B-01-03 35BDD2	332312112314601	800566	WSRV	357716.4	3695007.1	12/16/2002	2002	137	140	-2.8
B-04-01 24DBB	334026112185501	800909	WSRV	378042.1	3726581.4	11/18/2002	2002	280	277	3.2
B-01-01 27DAB2	332356112203301	801734	WSRV	375123.5	3696122.3	12/31/2002	2002	592	592	0.3
B-01-02 22DBC	332442112270501	801971	WSRV	365041.7	3697674.7	12/6/2002	2002	562	572	-9.9
B-01-01 21CBA	332447112221201	802128	WSRV	372586.5	3697726.4	12/27/2002	2002	577	588	-10.7
A-01-01 17DAA	332541112161901	802161	WSRV	381750.9	3699273.4	12/31/2002	2002	597	612	-14.6
B-01-02 05CBB	332725112294301	804205	WSRV	361007.6	3702814.9	12/4/2002	2002	708	701	6.5
B-05-02 13CAA	334626112251701	804319	WSRV	368383.3	3737830.5	12/5/2002	2002	186	176	10.2
A-04-01 18DAA	334120112172201	804518	WSRV	380457.9	3728214.4	12/3/2002	2002	868	825	42.5
A-04-01 22AAA	334052112141401	804522	WSRV	385314.4	3727323.3	12/3/2002	2002	861	812	49.3

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
A-03-01 02BBB	333815112141001	805338	WSRV	385359.2	3722455.7	12/11/2002	2002	279	266	13.1
B-02-01 08ADA	333201112222801	806667	WSRV	372350.1	3711098.8	11/25/2002	2002	536	491	45.2
B-01-02 09ABB	332659112280901	808067	WSRV	363448.1	3701917.5	12/4/2002	2002	708	729	-21
A-01-01 35CCC	332242112141001		WSRV	385017.6	3693781.9	3/5/2003	2003	313	313	0.1
A-01-01S25BBA	332332112125901		WSRV	386844.1	3695269.7	1/2/2003	2003	313	312	0.4
A-01-03 05BAA	332752112042501		WSRV	400206.1	3703100.3	1/14/2003	2003	975	993	-18.1
A-01-03 08BDA2	332647112042202		WSRV	400237.4	3701128.7	1/16/2003	2003	320	324	-3.9
A-01-03 36BCC	332307112003901		WSRV	405981	3694295	1/13/2003	2003	355	345	10
A-02-03 09CDA	333135112032501		WSRV	401954.9	3710043.4	3/28/2003	2003	344	347	-2.7
A-03-01 04BAA2	333817112154801		WSRV	382835.1	3722547.8	1/13/2003	2003	272	261	10.6
B-02-01 07CBB1	333147112243001		WSRV	369197.7	3710740.6	1/17/2003	2003	262	260	1.8
B-05-03 13BCA2	334638112314501		WSRV	358382.3	3738343.4	1/10/2003	2003	398	397	1.2
B-06-03 29CBC	334953112360401		WSRV	351813.4	3744451	2/7/2003	2003	429	439	-10.4
C-01-04 03ABB	332238112385901		WSRV	346511.8	3694161.6	1/6/2003	2003	279	278	0.4
C-01-04 04ADA	332221112393001		WSRV	345676	3693620.3	1/10/2003	2003	279	279	0.2
D-01-01 02BBC	332225112141101		WSRV	384985.2	3693227.9	2/5/2003	2003	313	311	2.5
D-01-01 03ADD	332214112141401		WSRV	384902.6	3692797.6	2/5/2003	2003	314	315	-1.1
D-01-01 13DDD1	332003112121101		WSRV	387983.7	3688788	2/5/2003	2003	318	322	-4.8
D-01-02 18ADD	332031112111001		WSRV	389647.7	3689600.6	2/6/2003	2003	318	325	-7
D-01-02 18DCD	332003112112801		WSRV	389147.1	3688774.7	2/5/2003	2003	318	323	-4.9
D-01-02 19DAA	331937112111001		WSRV	389603	3687937.8	2/7/2003	2003	319	324	-5.3
D-01-02 20BDA	331947112103601		WSRV	390460.4	3688297.7	2/6/2003	2003	318	326	-7.7
D-01-02 20CDD	331911112103801		WSRV	390447.5	3687158.2	2/6/2003	2003	320	326	-5.4
D-01-02 20DCB	331923112103601		WSRV	390477.5	3687527.5	2/6/2003	2003	319	325	-5.7
D-01-02 28CBC	331833112100501		WSRV	391261.8	3685978.6	3/5/2003	2003	323	330	-6.6
D-01-02 29BDD	331844112103701		WSRV	390412.3	3686327	2/6/2003	2003	322	326	-4.5
D-01-02 31ACA	331802112112601		WSRV	389130.4	3685047.8	2/6/2003	2003	322	327	-5.3
B-05-02 08CCB	334708112295301	060001	WSRV	361302	3739193.9	1/13/2003	2003	197	195	1.9
B-05-03 22ADD	333038112330101	087570	WSRV	356272.3	3736618.8	1/22/2003	2003	402	404	-2.3
B-06-02 31BDD	334908112303001	500607	WSRV	360276.8	3742967.5	2/7/2003	2003	404	398	5.7
A-01-01 30AAC2	332412112172701	500717	WSRV	379986.5	3696553.7	1/2/2003	2003	604	600	3.9
B-01-01 17AAD2	332601112223001	501892	WSRV	372177.9	3700042.1	3/4/2003	2003	578	593	-15
A-01-02 33CBD	332254112095001	502420	WSRV	391713.7	3694012.8	1/9/2003	2003	314	319	-4.9
A-01-03 08CDD	332612112042401	504684	WSRV	400226.3	3700050.7	1/15/2003	2003	971	986	-14.8
A-01-01 14BAB2	332610112135501	507637	WSRV	385454.9	3700152.9	1/3/2003	2003	300	306	-5.7
A-01-02 29BBB	332424112110701	511382	WSRV	389756	3696837.8	1/3/2003	2003	311	313	-2.2
B-02-02 02ADD1	333242112253801	514145	WSRV	367543.8	3712426.8	2/4/2003	2003	263	256	6.9
B-04-01 21BAA	334054112220301	520840	WSRV	373341.1	3727535.8	1/14/2003	2003	276	271	5.2
A-01-04 20ACC1	332451111580701	523721	WSRV	409964.2	3697491.1	1/2/2003	2003	1097	1082	15
A-04-01 32ABA	333907112163601	536983	WSRV	381591.7	3724103.3	1/10/2003	2003	270	259	11.8
B-04-01 23CAB	334027112201301	547408	WSRV	376034.2	3726668.8	1/10/2003	2003	277	278	-1.5
B-04-01 28BDB	333929112214701	547409	WSRV	373589.4	3724883.2	1/10/2003	2003	273	262	10.9
B-04-01 29DBB	333934112225701	553671	WSRV	371788.9	3725092	1/14/2003	2003	275	264	10.8
B-04-01 32BDA	333851112230601	554002	WSRV	371539.3	3723770.7	1/14/2003	2003	275	263	11.7
B-04-02 35BDD	333846112261101	555779	WSRV	366771.3	3723681.7	2/5/2003	2003	281	258	23.1
B-01-01 03DBA	332724112204001	566942	WSRV	375051.3	3702530.5	3/4/2003	2003	289	297	-8.2
B-01-01 03DAB	332722112203501	571170	WSRV	375154.2	3702498.4	3/4/2003	2003	289	288	1.1
B-04-01 29BCA	333947112232301	573654	WSRV	371124.1	3725470.5	1/15/2003	2003	276	267	8.8
A-03-01 04DDD2	333729112151501	574914	WSRV	383641.6	3721059.4	1/9/2003	2003	276	262	14.6
B-04-01 33BDB	333857112220901	575445	WSRV	373035.9	3723935.5	1/14/2003	2003	273	260	12.8
B-01-04 29AAD	332411112403601	576702	WSRV	344076.5	3697034.9	1/6/2003	2003	290	285	4.8
B-05-03 30BAA	334510112364001	586838	WSRV	350751.6	3735748.4	2/20/2003	2003	417	427	-9.9
B-04-01 33BAB	333906112220901	587293	WSRV	373013.4	3724182.3	1/15/2003	2003	273	260	13.2
A-01-01 07CCD	332609112181501	600101	WSRV	378792.1	3700203.4	1/21/2003	2003	589	601	-12
A-01-02N29DDA	332340112100701	600468	WSRV	391395	3695556.4	1/6/2003	2003	313	319	-5.9
B-02-02 14BCC	333056112263601	601872	WSRV	365950.9	3709183.4	1/17/2003	2003	272	265	7
B-03-01 24BBB3	333539112192301	603822	WSRV	377207.9	3717751	1/31/2003	2003	683	630	53
A-02-02 08BBC2	333208112110301	604111	WSRV	390048.4	3711157.7	1/30/2003	2003	912	932	-19.9
A-02-02 16DDD	333036112090801	604114	WSRV	392725.5	3708324.4	3/11/2003	2003	612	634	-22
A-03-02 06DAA	333756112110201	604120	WSRV	390196.02	3721813.84	1/30/2003	2003	298	289	8.5
A-04-02 32BAA2	333915112104001	604123	WSRV	390842.1	3724239.9	1/30/2003	2003	301	287	13.8
A-01-02 35DDD	332243112065801	604323	WSRV	396179.9	3693594.2	1/10/2003	2003	321	325	-4.4
B-04-02 35CBB	333845112263501	604498	WSRV	366178.4	3723659.1	1/15/2003	2003	283	272	11.2
B-03-02 01BBB	333819112253401	604500	WSRV	367764.1	3722805.4	2/5/2003	2003	277	260	17.1
B-01-01 04ABA2	332746112214401	604506	WSRV	373382	3703230	3/4/2003	2003	577	553	24.2
B-01-04 19AAA	332513112414301	604629	WSRV	342247.5	3698974.7	1/6/2003	2003	301	308	-7
B-01-04 27ABB	332416112390101	604631	WSRV	346508	3697180.8	1/6/2003	2003	288	287	0.9
B-01-04 28DAA	332357112393501	604958	WSRV	345645.6	3696578.4	1/6/2003	2003	287	285	1.6
B-03-01 03BBB	333817112212701	605761	WSRV	374101.6	3722689.3	1/15/2003	2003	273	256	16.8
A-01-01S26CAA	332356112134201	606370	WSRV	385767.3	3695990.8	1/9/2003	2003	311	311	-0.5
A-01-01 26AAA	332425112131601	606371	WSRV	386475.3	3696875.8	1/9/2003	2003	308	313	-4.1
A-03-01 04DBB	333751112154501	606518	WSRV	382902.6	3721746.1	1/8/2003	2003	271	263	8.7
A-03-01 05ABB2	333816112164801	606521	WSRV	381263.2	3722536.3	1/6/2003	2003	269	256	12.5
A-03-01 05BBB2	333816112171801	606522	WSRV	380541.4	3722514.5	1/10/2003	2003	267	255	12
A-03-01 07BAD	333718112175901	606524	WSRV	379411.1	3720742	1/6/2003	2003	539	482	56.5
A-03-01 08BAA	333725112165701	606525	WSRV	381063.3	3720967.8	1/9/2003	2003	540	512	27.6
A-03-01 09BBC	333713112161601	606526	WSRV	382063.7	3720585.8	1/9/2003	2003	678	657	21.5
A-03-01 17ABB2	333631112164201	606527	WSRV	381378.5	3719362.1	1/6/2003	2003	543	528	15.4
A-03-01 18DCB	333603112174801	606529	WSRV	379584	3718090.6	1/9/2003	2003	541	517	23.2
A-03-01 29BBB	333448112171901	606531	WSRV	380384.3	3716109.1	1/9/2003	2003	692	684	8.4
A-03-01 30BAA	333447112175601	606532	WSRV	379430.4	3716121	1/9/2003	2003	688	663	25.2
A-04-01 32CCB	333828112172001	606534	WSRV	380444.1	3722977.8	1/13/2003	2003	268	257	11.5
A-04-01 32ABB	333908112164401	606535	WSRV	381412.2	3724167.1	1/6/2003	2003	270	256	13.8
A-04-01 31ABB	333908112174901	606536	WSRV	379685.9	3724157.8	1/13/2003	2003	272	263	9.7
A-03-01 20BBB	333539112172001	606537	WSRV	380404.25	3717710.71	1/8/2003	2003	545	538	6.9

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
B-01-01 12BAA2	332656112184501	607580	WSRV	377803.3	3701663.6	1/21/2003	2003	584	603	-18.2
A-03-02 31DDA	333322112110901	607719	WSRV	389919.4	3713407.8	1/13/2003	2003	594	614	-20.6
A-02-03 35BBC	332840112014301	607726	WSRV	404376.3	3704474.9	1/13/2003	2003	340	347	-6.7
A-03-03 30CDA	333405112052301	607733	WSRV	398753.9	3714758.4	1/13/2003	2003	316	334	-17.4
A-03-03 30CBC	333418112055401	607734	WSRV	398034.2	3714981.6	1/13/2003	2003	309	329	-20
A-03-02 07CAD	333656112113701	607742	WSRV	389247.9	3720038.1	1/24/2003	2003	582	569	13.1
A-03-01 18CDD1	333541112175901	608175	WSRV	379374	3717785.2	1/6/2003	2003	679	623	55.7
A-03-01 19CCD	333447112182201	608177	WSRV	379096	3716186.9	1/6/2003	2003	551	526	24.6
A-03-02 30DAD	333423112110901	608399	WSRV	389939.8	3715194.1	1/13/2003	2003	594	607	-12.6
A-03-02 30CCC2	333402112120701	608400	WSRV	388437.6	3714626.1	1/13/2003	2003	591	603	-11.2
C-01-04 09BCB2	332133112403201	608981	WSRV	344075.7	3692167.1	1/10/2003	2003	276	275	1.2
B-02-01 25BBB	332932112191601	609048	WSRV	377295.9	3706444.7	1/22/2003	2003	566	553	13.1
B-01-01 24ABB	332513112185101	609468	WSRV	377840.2	3698459.5	1/22/2003	2003	493	501	-7.7
B-01-01 10BCC	332638112212001	609572	WSRV	374000.5	3701158	3/4/2003	2003	579	592	-12.8
A-01-01 30AAC1	332412112173101	609905	WSRV	379779.8	3696556.2	1/2/2003	2003	604	610	-6
B-01-05 24ABA	332514112430401	609913	WSRV	340388.8	3699066.8	1/6/2003	2003	305	306	-0.6
B-01-04 27DBC	332346112390201	610160	WSRV	346492.8	3696226	1/6/2003	2003	142	142	0.6
A-01-03 08ABB1	332700112042201	610166	WSRV	400320	3701620.6	1/22/2003	2003	321	326	-5
B-04-01 22ABB	334050112210101	610214	WSRV	374834.7	3727516.1	1/10/2003	2003	276	279	-2.7
B-04-01 23BBB	334055112202801	610215	WSRV	375607.2	3727506.1	1/13/2003	2003	277	281	-3.4
B-04-01 27CBB	333937112213101	610217	WSRV	374004.4	3725093.4	1/14/2003	2003	274	262	12
B-04-01 34ACB	333858112210001	610219	WSRV	374813.3	3723912.2	1/13/2003	2003	272	260	12.4
C-01-02 18ACA	332040112293001	611624	WSRV	361265.6	3690180.7	1/30/2003	2003	276	278	-2.2
C-01-02 19ACD1	331937112292701	611625	WSRV	361239.6	3688363.5	1/30/2003	2003	276	279	-2.9
B-02-01 34DDA	332803112202501	611687	WSRV	375429	3703788.6	1/22/2003	2003	576	587	-10.3
B-02-01 34CAA2	332816112205701	611688	WSRV	374659.4	3704168.2	1/17/2003	2003	576	585	-9.4
B-02-01 12BDD3	333148112185901	611726	WSRV	377735.8	3710597.7	1/28/2003	2003	702	696	6
B-02-01 13BAD	333059112190801	611728	WSRV	377874.9	3709363.7	1/28/2003	2003	562	558	4.8
C-01-05 13AAB	332053112425401	612448	WSRV	340385.5	3691025.6	1/10/2003	2003	276	268	7.6
C-01-04 18BAA	332053112420901	612552	WSRV	341625.8	3690974.5	1/10/2003	2003	69	67	1.5
B-01-04 33BDA	332316112400501	612562	WSRV	344851.2	3695389.6	1/9/2003	2003	284	281	2.4
B-01-01 28BCA2	332409112221201	612589	WSRV	372597.3	3696586.5	1/23/2003	2003	577	589	-12.7
B-04-01 21BBB	334054112223201	612959	WSRV	372439.8	3727547.7	1/15/2003	2003	277	277	10.6
B-04-01 28BAA	334001112220701	612963	WSRV	373191.2	3725935.9	1/10/2003	2003	275	264	10.6
A-01-02 09CDB	332624112094901	613079	WSRV	391812.2	3700510.9	1/21/2003	2003	922	959	-37.2
A-01-02 09DDD	332612112090501	613081	WSRV	392945	3700190.2	1/21/2003	2003	925	959	-33.9
B-06-03 36DDD	334847112310201	614488	WSRV	359546	3742238.8	1/22/2003	2003	404	398	6.1
B-06-03 36DDD	334847112310201	614488	WSRV	359546	3742238.8	2/7/2003	2003	404	398	6.4
A-03-02 19AAD2	333538112110801	617092	WSRV	389992.7	3717565.3	1/13/2003	2003	595	593	1.4
B-01-01 10BDB	332642112210801	617171	WSRV	374416.4	3701368.2	3/4/2003	2003	579	590	-10.8
B-01-01 19CCC	332428112243001	617173	WSRV	369040.6	3697250.1	3/4/2003	2003	709	727	-17.6
A-01-02 26DDD	332333112065801	617602	WSRV	396196.7	3695164.9	1/10/2003	2003	318	325	-7.3
A-04-01 14CBB	334119112140901	617657	WSRV	385452.7	3728122.5	3/18/2003	2003	144	136	7.4
A-03-02 22BAA	333546112083201	617992	WSRV	394016.6	3717766.5	2/3/2003	2003	605	626	-20.3
A-01-01 23DBA2	332455112133201	618120	WSRV	385995.8	3697836.3	1/2/2003	2003	306	308	-2.7
B-01-02 13DCA2	332532112245101	618444	WSRV	368548.6	3699074.3	3/4/2003	2003	568	582	-14
A-01-01 14BAB1	332610112135601	618655	WSRV	385429.1	3700153.2	1/3/2003	2003	300	307	-6.5
A-03-02 08BBA2	333730112110201	618731	WSRV	390418.8	3721010.4	2/4/2003	2003	595	581	13.2
A-01-01 23AAB	332522112132801	619467	WSRV	386134.4	3698635.5	1/3/2003	2003	304	307	-3.7
A-01-01 22CDA	332449112144501	619469	WSRV	384129.8	3697334.8	1/23/2003	2003	305	306	-0.3
A-01-01 13ADA	332558112121401	619746	WSRV	388134.5	3699597.9	1/9/2003	2003	916	933	-17.1
C-01-04 18DAA	332027112413801	619828	WSRV	342388.9	3690191.8	1/10/2003	2003	269	268	1.5
B-01-05 36CCB	332251112434001	620362	WSRV	339230.7	3694680.2	1/6/2003	2003	287	273	14.5
B-01-04 29ACC	332358112410701	620366	WSRV	343270.1	3696709	1/6/2003	2003	290	293	-3.2
B-01-04 19DAD2	332439112413801	620369	WSRV	342462.9	3697923.7	1/6/2003	2003	296	315	-19.8
B-01-04 20DDA2	332434112403701	620370	WSRV	344036.3	3697744.1	1/6/2003	2003	293	307	-13.5
A-01-01 52SBAB	332332112125601	620374	WSRV	386947.4	3695268.5	1/2/2003	2003	313	313	-0.3
B-02-01 06ABB2	333304112240401	620810	WSRV	369925.8	3713072	3/25/2003	2003	261	262	-0.7
A-02-01 20DCC	332941112165001	622080	WSRV	381042.1	3706736.6	1/17/2003	2003	573	572	1.1
B-01-04 19BAA	332514112421101	622917	WSRV	341653.9	3699015.2	1/6/2003	2003	303	306	-3.6
B-01-04 19BBB2	332512112423901	622918	WSRV	340901.8	3698842.7	1/6/2003	2003	304	307	-3.3
A-01-02 26AAA	332423112070201	623186	WSRV	396136.1	3696736.5	1/10/2003	2003	314	322	-8.6
B-04-01 33ACC	333848112220201	623682	WSRV	373212.1	3723625.2	1/14/2003	2003	273	259	13.8
A-01-02 32CCD	332244112105201	624173	WSRV	390134	3693722.5	1/9/2003	2003	313	317	-4.3
C-01-04 05CAA	332212112410601	624217	WSRV	343370.9	3693349.2	1/10/2003	2003	280	275	4.5
A-01-03 35ADD	332312112004501	624380	WSRV	405827.2	3694419.7	1/13/2003	2003	1074	1058	16.3
B-01-04 32ABA	332330112405501	624676	WSRV	343591.6	3695810.3	1/9/2003	2003	143	142	1.6
B-03-02 26CDD	333403112261301	624692	WSRV	366624.5	3714965.5	2/4/2003	2003	268	264	3.9
A-01-01 30BAA1	332421112175401	624823	WSRV	379267	3696870.6	1/23/2003	2003	60	60	0.2
A-01-01 15AAA	332609112141801	626415	WSRV	384860.2	3700098.4	1/3/2003	2003	909	923	-14.4
A-01-03 33ADB	332316112025201	626563	WSRV	402418.5	3694638.2	1/24/2003	2003	338	333	5.1
A-02-02 30BAB	332939112115501	626587	WSRV	388653.8	3706553.3	1/22/2003	2003	900	910	-9.9
C-01-04 27BDC	331846112391501	628188	WSRV	346035.6	3686960	1/9/2003	2003	260	261	-1
C-01-04 27BBC1	331858112393301	628216	WSRV	345576.4	3687367.8	1/9/2003	2003	260	261	-1.2
B-01-01 11AAA	332657112192501	632880	WSRV	376976.6	3701643.3	1/21/2003	2003	292	301	-9.2
C-01-04 15CBB	332027112393201	632947	WSRV	345620.1	3690109	1/10/2003	2003	264	256	8.2
C-01-04 03BDA	332223112390101	633403	WSRV	346504.4	3693699.6	1/10/2003	2003	276	277	-0.7
C-01-02 19ACC	331939112293601	633520	WSRV	361031.9	3688304.9	2/6/2003	2003	138	139	-1
B-06-03 33DCB	334848112342901	634832	WSRV	354250.2	3742380	1/24/2003	2003	419	413	5.1
C-01-04 08BCB	332130112413601	635243	WSRV	342471.6	3692100.6	1/10/2003	2003	278	274	3.4
B-03-01 23BBB1	333540112202701	635279	WSRV	375583.6	3717741.1	1/31/2003	2003	682	696	-14.5
B-03-01 14AAA	333630112193001	636715	WSRV	377022.2	3719355.3	1/30/2003	2003	271	238	33.2
B-05-03 15AAA	334654112330401	640010	WSRV	356408.6	3738835	1/24/2003	2003	405	405	0.1
C-01-02 04BBD	332226112275201	800690	WSRV	363795	3693533.4	1/22/2003	2003	139	141	-2
C-01-02 04BAC	332226112275001	800691	WSRV	363820.8	3693533.1	1/22/2003	2003	139	141	-1.7

Appendix C, Table 1
1983-2006 SRV Model Weighted Residual Errors
All Sweep Years

Local Id	GWSI Site Id	Well Registry No.	Subbasin	UTM East	UTM North	Water Level Measurement Date	Year	Weighted Simulated Head	Weighted Observed Head	Weighted Residual
A-02-03 20DDA1	332947112035701	800734	WSRV	401017.5	3706695.6	1/13/2003	2003	330	345	-14.3
A-02-03 20DDA2	332948112035701	800735	WSRV	401017.5	3706695.6	1/13/2003	2003	330	344	-13.6
B-02-01 36BAA	332840112185401	800766	WSRV	377869.2	3704835.6	1/17/2003	2003	580	572	7.3
B-01-01 10CBD	332627112211601	800773	WSRV	374099	3700787	1/27/2003	2003	580	592	-12.3
B-05-02 17ABD	334644112291201	800994	WSRV	362347.2	3738531.8	1/8/2003	2003	195	190	4.5
A-01-02 01CAC	332720112064101	801093	WSRV	396633.2	3702152.2	1/16/2003	2003	940	968	-28.5
B-05-03 23ABB	334600112322501	801157	WSRV	357310.1	3737188.6	1/22/2003	2003	400	402	-2
A-01-03 01ADA2	332740111594301	801656	WSRV	407507.7	3702627.1	1/9/2003	2003	355	359	-4.7
B-01-02 13ABA	332605112244801	802223	WSRV	368614.9	3700151.5	3/4/2003	2003	713	749	-35.8
A-04-01 31BBA2	333908112181301	807594	WSRV	379145	3724164.6	1/6/2003	2003	275	263	11.9