

APPENDIX H

OBSERVED AND SIMULATED VERTICAL HEAD DIFFERENCES

DRAFT

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Observed and Estimated Vertical Head Differences

Well Name From	Well Name To	PEST ID	Latitude (Decimal Degrees)	Longitude (Decimal Degrees)	WL Difference (Feet)	Simulated VHD (Feet)	Residual VHD (Feet)	Year Observation	Model Layers
w00044	w00043	vd13010002	29.242731	-81.477934	6.35	24.32	-17.97	2001	1 to 3
w00048	w00935	vd13010122	29.216350	-81.526687	-1.19	-0.32	-0.87	2001	1 to 3
w00050	w00046	vd13010003	29.228989	-81.429303	17.06	18.61	-1.55	2001	1 to 3
w00069	w00139	vd13010005	29.164056	-81.391534	-0.72	-0.01	-0.71	2001	1 to 3
w00127	w00059	vd13010004	29.389250	-81.584359	-0.18	2.00	-2.18	2001	1 to 3
w00159	w00894	vd13010117	29.410687	-81.736678	6.92	3.09	3.83	2001	1 to 3
w00163	w00162	vd13010007	29.483116	-81.632591	50.64	13.18	37.46	2001	1 to 3
w00170	w00342	vd13010035	29.413518	-81.618291	2.43	7.27	-4.84	2001	1 to 3
w00172	w00834	vd13010104	29.722778	-81.822361	63.24	63.45	-0.21	2001	1 to 3
w00177	w00176	vd13010008	29.433883	-81.137497	-4.98	-1.90	-3.08	2001	1 to 3
w00183	w00288	vd13010024	29.348301	-81.453005	-0.94	0.24	-1.18	2001	1 to 3
w00196	w01013	vd13010127	28.862551	-81.796845	2.02	3.41	-1.39	2001	1 to 3
w00198	w00381	vd13010043	29.907418	-81.490261	-17.75	-16.07	-1.68	2001	1 to 3
w00204	w00202	vd13010011	29.769872	-82.013398	18.83	21.90	-3.07	2001	1 to 3
w00205	w00258	vd13010019	29.802239	-82.035673	14.88	15.23	-0.35	2001	1 to 3
w00209	w00207	vd13010012	30.594792	-81.830140	-24.49	-20.90	-3.59	2001	1 to 3
w00212	w00371	vd13010041	29.204442	-81.365553	-2.51	0.07	-2.58	2001	1 to 3
w00214	w00848	vd13010107	29.631848	-81.691386	29.84	29.75	0.09	2001	1 to 3

Well Name From	Well Name To	PEST ID	Latitude (Decimal Degrees)	Longitude (Decimal Degrees)	WL Difference (Feet)	Simulated VHD (Feet)	Residual VHD (Feet)	Year Observation	Model Layers
w00220	w00868	vd13010111	29.535248	-81.587856	11.73	13.53	-1.80	2001	1 to 3
w00223	w00901	vd13010118	29.378617	-81.526009	10.65	8.78	1.87	2001	1 to 3
w00230	w00963	vd13010125	29.104456	-81.309008	46.06	45.00	1.06	2001	1 to 3
w00232	w00231	vd13010015	29.224973	-81.320486	9.95	13.88	-3.93	2001	1 to 3
w00233	w00271	vd13010020	29.327906	-81.494856	10.65	16.69	-6.04	2001	1 to 3
w00235	w00873	vd13010113	29.499164	-81.958331	4.30	13.69	-9.39	2001	1 to 3
w00240	w00356	vd13010039	29.167339	-81.552081	6.67	0.00	6.67	2001	1 to 3
w00241	w00820	vd13010102	29.833332	-81.357497	3.80	1.54	2.26	2001	1 to 3
w00243	w00222	vd13010014	29.405209	-81.552428	6.02	11.60	-5.58	2001	1 to 3
w00244	w00805	vd13010098	29.983053	-82.010832	145.63	144.38	1.25	2001	1 to 3
w00247	w00842	vd13010105	29.684650	-82.286926	114.80	104.33	10.47	2001	1 to 3
w00248	w00249	vd13010017	29.631718	-81.205336	-10.38	-10.83	0.45	2001	1 to 3
w00251	w00250	vd13010018	29.306295	-81.317080	8.08	0.03	8.05	2001	1 to 3
w00252	w00881	vd13010115	29.465831	-81.374442	11.33	10.79	0.54	2001	1 to 3
w00253	w00881	vd13010116	29.466651	-81.373961	12.63	10.84	1.79	2001	1 to 3
w00254	w00812	vd13010100	29.877220	-81.926943	95.61	93.59	2.02	2001	1 to 3
w00262	w00777	vd13010094	30.157837	-81.575608	-7.77	-7.01	-0.76	2001	1 to 3
w00265	w00844	vd13010106	29.664156	-81.694273	-5.05	-1.36	-3.69	2001	1 to 3
w00268	w00931	vd13010120	29.249736	-81.494787	3.84	1.05	2.79	2001	1 to 3
w00276	w00274	vd13010021	29.143106	-81.126769	16.71	18.93	-2.22	2001	1 to 3

Well Name From	Well Name To	PEST ID	Latitude (Decimal Degrees)	Longitude (Decimal Degrees)	WL Difference (Feet)	Simulated VHD (Feet)	Residual VHD (Feet)	Year Observation	Model Layers
w00278	w00700	vd13010090	30.536069	-81.621205	-13.80	-10.90	-2.90	2001	1 to 3
w00292	w00305	vd13010028	30.472776	-81.486942	-20.83	-18.54	-2.29	2001	1 to 3
w00293	w00871	vd13010112	29.517497	-81.965276	9.93	15.65	-5.72	2001	1 to 3
w00295	w00392	vd13010046	29.113017	-81.572348	2.86	7.41	-4.55	2001	1 to 3
w00299	w00298	vd13010027	29.169164	-81.641942	-1.23	10.79	-12.02	2001	1 to 3
w00302	w00281	vd13010022	30.045242	-81.449245	1.08	6.10	-5.02	2001	1 to 3
w00308	w00634	vd13010079	30.084128	-81.722870	-12.57	-15.54	2.97	2001	1 to 3
w00321	w00403	vd13010048	29.934688	-81.376184	5.48	3.18	2.30	2001	1 to 3
w00328	w00404	vd13010049	29.984408	-81.560916	-16.06	-19.89	3.83	2001	1 to 3
w00338	w00161	vd13010006	29.097333	-81.273906	1.31	6.12	-4.81	2001	1 to 3
w00348	w00818	vd13010101	29.837834	-81.725974	40.79	40.80	-0.01	2001	1 to 3
w00357	w00199	vd13010010	30.085793	-81.457300	13.43	6.38	7.05	2001	1 to 3
w00358	w00877	vd13010114	29.473612	-81.742237	-3.56	-0.29	-3.27	2001	1 to 3
w00359	w00776	vd13010093	30.157206	-81.937745	24.71	-4.85	29.56	2001	1 to 3
w00361	w00932	vd13010121	29.247045	-81.463489	37.15	27.40	9.75	2001	1 to 3
w00362	w00806	vd13010099	29.981028	-81.931084	74.65	74.29	0.36	2001	1 to 3
w00364	w00690	vd13010089	30.783165	-81.952989	42.02	13.13	28.89	2001	1 to 3
w00376	w00218	vd13010013	29.669922	-81.882934	6.23	7.51	-1.28	2001	1 to 3
w00380	w00234	vd13010016	29.231336	-81.491925	3.41	5.41	-2.00	2001	1 to 3
w00383	w00922	vd13010119	29.284720	-81.126386	13.12	7.17	5.95	2001	1 to 3

Well Name From	Well Name To	PEST ID	Latitude (Decimal Degrees)	Longitude (Decimal Degrees)	WL Difference (Feet)	Simulated VHD (Feet)	Residual VHD (Feet)	Year Observation	Model Layers
w00384	w00831	vd13010103	29.755543	-81.312022	11.99	7.54	4.45	2001	1 to 3
w00388	w00799	vd13010097	30.054998	-82.031665	155.85	156.61	-0.76	2001	1 to 3
w00391	w00857	vd13010108	29.599097	-82.075648	52.17	18.05	34.12	2001	1 to 3
w00393	w00863	vd13010110	29.562223	-81.390442	8.68	9.74	-1.06	2001	1 to 3
w00445	w00444	vd13010051	30.184389	-82.593528	142.44	134.40	8.04	2001	1 to 3
w00473	w_01577	vd13010139	29.732917	-82.819361	0.36	0.31	0.05	2001	1 to 3
w00491	w00490	vd13010055	29.849531	-82.781094	-0.34	0.34	-0.68	2001	1 to 3
w00493	w00492	vd13010056	29.849003	-82.808432	0.13	0.80	-0.67	2001	1 to 3
w00496	w00495	vd13010057	29.984064	-83.344487	0.16	0.00	0.16	2001	1 to 3
w00498	w00497	vd13010058	29.927693	-83.279154	-0.73	-0.26	-0.47	2001	1 to 3
w00509	w00508	vd13010059	30.045222	-82.391667	83.82	78.32	5.50	2001	1 to 3
w00512	w00513	vd13010060	29.925648	-83.015715	0.24	0.01	0.23	2001	1 to 3
w00524	w00523	vd13010062	30.072861	-83.319034	0.64	0.02	0.62	2001	1 to 3
w00548	w00547	vd13010064	30.263404	-83.661044	2.26	-0.01	2.27	2001	1 to 3
w00550	w00549	vd13010065	30.346909	-83.493129	13.14	0.02	13.12	2001	1 to 3
w00553	w00554	vd13010067	30.347048	-83.924910	6.04	0.07	5.97	2001	1 to 3
w00558	w00556	vd13010068	30.337144	-83.705432	4.07	3.07	1.00	2001	1 to 3
w00565	w00576	vd13010071	30.186913	-83.527793	2.80	-0.01	2.81	2001	1 to 3
w00569	w00568	vd13010069	30.094152	-83.571947	-0.02	-0.01	-0.01	2001	1 to 3
w00575	w00551	vd13010066	30.289190	-83.536209	3.65	0.01	3.64	2001	1 to 3

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w00578	w00522	vd13010061	30.025041	-83.434475	0.05	-0.01	0.06	2001	1 to 3
w00593	w00599	vd13010073	28.934522	-82.012397	3.79	0.11	3.68	2001	1 to 3
w00596	w00666	vd13010082	28.876492	-82.571431	-0.18	0.05	-0.23	2001	1 to 3
w00622	w00621	vd13010075	32.034102	-80.903167	24.25	26.81	-2.56	2001	1 to 3
w00661	w01002	vd13010126	28.955583	-82.337167	1.27	-0.16	1.43	2001	1 to 3
w00663	w00664	vd13010081	28.899697	-81.790747	1.46	3.78	-2.32	2001	1 to 3
w00676	w00677	vd13010085	28.800000	-82.094722	-0.19	-0.06	-0.13	2001	1 to 3
w00678	w00679	vd13010086	28.774445	-82.127222	0.04	0.08	-0.04	2001	1 to 3
w00681	w00682	vd13010087	28.753611	-82.220000	0.25	0.03	0.22	2001	1 to 3
w00683	w00684	vd13010088	28.749167	-82.091667	0.05	0.15	-0.10	2001	1 to 3
w00704	w00703	vd13010091	30.518691	-84.463533	138.28	135.43	2.85	2001	1 to 3
w00748	w00630	vd13010077	30.286590	-81.542955	19.76	23.01	-3.25	2001	1 to 3
w00766	w00571	vd13010070	30.213243	-82.391346	119.62	115.55	4.07	2001	1 to 3
w00790	w00791	vd13010095	30.092369	-83.572238	0.09	0.03	0.06	2001	1 to 3
w00795	w00794	vd13010096	30.077103	-83.320834	-0.18	0.00	-0.18	2001	1 to 3
w00862	w00861	vd13010109	29.571037	-82.697451	0.58	0.27	0.31	2001	1 to 3
w01026	w01027	vd13010128	28.823861	-82.181566	-1.78	0.00	-1.78	2001	1 to 3
w01306	w01284	vd13010129	31.985214	-81.019834	42.87	42.86	0.01	2001	1 to 3
w01308	w01328	vd13010131	31.157175	-81.522602	-6.11	-3.52	-2.59	2001	1 to 3
w01378	w01340	vd13010133	31.547997	-81.726501	17.95	23.11	-5.16	2001	1 to 3

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w01425	w01420	vd13010135	31.074629	-84.517968	17.88	2.89	14.99	2001	1 to 3
w01427	w01365	vd13010134	32.211306	-81.687334	87.97	87.79	0.18	2001	1 to 3
w01434	w01430	vd13010136	31.300736	-84.322964	11.78	0.09	11.69	2001	1 to 3
w01474	w01472	vd13010138	31.725173	-84.014071	-0.12	-0.01	-0.11	2001	1 to 3
w00003	w00002	vd35010002	29.621152	-82.414270	-1.67	1.58	-3.25	2001	3 to 5
w00005	w00004	vd35010003	29.619152	-82.419874	-0.91	0.85	-1.76	2001	3 to 5
w00207	w00210	vd35010004	30.594792	-81.830140	0.17	-0.02	0.20	2001	3 to 5
w00245	w00808	vd35010013	29.959170	-81.615614	-6.78	-5.57	-1.21	2001	3 to 5
w00281	w00279	vd35010006	30.044998	-81.449442	-3.78	-1.22	-2.56	2001	3 to 5
w00297	w00373	vd35010011	30.419720	-81.433331	-3.21	-2.80	-0.41	2001	3 to 5
w00664	w00322	vd35010008	28.899722	-81.790834	-0.21	-2.58	2.37	2001	3 to 5
w00690	w00363	vd35010010	30.783243	-81.953004	6.28	6.74	-0.45	2001	3 to 5
w00715	w00717	vd35010012	30.436586	-81.596575	-0.35	-0.75	0.40	2001	3 to 5
w00822	w00318	vd35010007	29.820206	-81.956862	-0.05	-0.29	0.24	2001	3 to 5
w00842	w00324	vd35010009	29.685210	-82.287149	0.61	-0.10	0.71	2001	3 to 5
w00854	w00001	vd35010001	29.612711	-82.411322	-0.70	0.50	-1.20	2001	3 to 5
w00932	w00270	vd35010005	29.247176	-81.463192	-1.32	-1.47	0.15	2001	3 to 5
w01125	w01348	vd35010018	31.276061	-81.544549	0.65	-0.48	1.13	2001	3 to 5
w01291	w01290	vd35010016	31.911944	-81.316389	-1.83	-1.12	-0.70	2001	3 to 5
w01328	w01334	vd35010017	31.157175	-81.522602	-2.14	-3.91	1.77	2001	3 to 5

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w01373	w01374	vd35010020	31.120424	-81.609854	-0.08	1.58	-1.67	2001	3 to 5
w00007	w00009	vd13090001	29.724000	-82.258000	90.70	93.71	-3.01	2009	1 to 3
w00008	w00643	vd13090080	29.748000	-82.315000	127.75	118.40	9.35	2009	1 to 3
w00048	w00935	vd13090122	29.216350	-81.526687	-3.57	-0.32	-3.25	2009	1 to 3
w00069	w00139	vd13090005	29.164056	-81.391534	-1.34	0.00	-1.34	2009	1 to 3
w00159	w00894	vd13090117	29.410687	-81.736678	7.98	3.17	4.81	2009	1 to 3
w00163	w00162	vd13090007	29.483116	-81.632591	49.89	11.72	38.17	2009	1 to 3
w00170	w00342	vd13090035	29.413518	-81.618291	1.95	5.52	-3.57	2009	1 to 3
w00172	w00834	vd13090104	29.722778	-81.822361	64.72	59.30	5.42	2009	1 to 3
w00177	w00176	vd13090008	29.433883	-81.137497	-4.31	-3.22	-1.09	2009	1 to 3
w00179	w00387	vd13090045	29.325884	-81.079817	-1.22	-5.26	4.04	2009	1 to 3
w00183	w00288	vd13090024	29.348301	-81.453005	-1.09	0.04	-1.13	2009	1 to 3
w00190	w00351	vd13090038	28.988569	-81.724233	1.54	4.01	-2.47	2009	1 to 3
w00191	w00350	vd13090037	29.456374	-81.257733	0.26	1.45	-1.19	2009	1 to 3
w00192	w00189	vd13090009	28.810930	-81.688627	20.59	26.39	-5.80	2009	1 to 3
w00196	w01013	vd13090127	28.862551	-81.796845	1.82	3.30	-1.48	2009	1 to 3
w00198	w00381	vd13090043	29.907418	-81.490261	-19.07	-20.98	1.91	2009	1 to 3
w00204	w00202	vd13090011	29.769872	-82.013398	16.89	16.51	0.38	2009	1 to 3
w00205	w00258	vd13090019	29.802239	-82.035673	11.43	21.50	-10.07	2009	1 to 3
w00209	w00207	vd13090012	30.594792	-81.830140	-25.20	-24.07	-1.13	2009	1 to 3

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w00212	w00371	vd13090041	29.204442	-81.365553	-5.24	-0.05	-5.19	2009	1 to 3
w00214	w00848	vd13090107	29.631848	-81.691386	28.38	26.07	2.31	2009	1 to 3
w00220	w00868	vd13090111	29.535248	-81.587856	10.09	11.94	-1.85	2009	1 to 3
w00223	w00901	vd13090118	29.378617	-81.526009	7.64	7.45	0.19	2009	1 to 3
w00230	w00963	vd13090125	29.104456	-81.309008	42.37	44.14	-1.77	2009	1 to 3
w00232	w00231	vd13090015	29.224973	-81.320486	10.33	12.04	-1.71	2009	1 to 3
w00233	w00271	vd13090020	29.327906	-81.494856	10.38	15.27	-4.89	2009	1 to 3
w00235	w00873	vd13090113	29.499164	-81.958331	5.71	13.13	-7.42	2009	1 to 3
w00240	w00356	vd13090039	29.167339	-81.552081	4.55	-0.01	4.56	2009	1 to 3
w00241	w00820	vd13090102	29.833332	-81.357497	-0.44	-0.87	0.43	2009	1 to 3
w00243	w00222	vd13090014	29.405209	-81.552428	3.87	11.20	-7.33	2009	1 to 3
w00244	w00805	vd13090098	29.983053	-82.010832	146.44	142.72	3.72	2009	1 to 3
w00247	w00842	vd13090105	29.684650	-82.286926	112.66	99.75	12.91	2009	1 to 3
w00248	w00249	vd13090017	29.631718	-81.205336	-12.24	-11.93	-0.31	2009	1 to 3
w00251	w00250	vd13090018	29.306295	-81.317080	5.53	0.01	5.52	2009	1 to 3
w00252	w00881	vd13090115	29.465831	-81.374442	8.91	9.58	-0.67	2009	1 to 3
w00253	w00881	vd13090116	29.466651	-81.373961	10.13	9.71	0.42	2009	1 to 3
w00254	w00812	vd13090100	29.877220	-81.926943	94.25	91.81	2.44	2009	1 to 3
w00262	w00777	vd13090094	30.157837	-81.575608	-8.67	-10.42	1.75	2009	1 to 3
w00265	w00844	vd13090106	29.664156	-81.694273	-7.94	-6.29	-1.65	2009	1 to 3

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w00268	w00931	vd13090120	29.249736	-81.494787	0.36	-0.09	0.45	2009	1 to 3
w00276	w00274	vd13090021	29.143106	-81.126769	16.58	16.43	0.15	2009	1 to 3
w00278	w00700	vd13090090	30.536069	-81.621205	-15.31	-14.13	-1.18	2009	1 to 3
w00280	w00336	vd13090034	29.438217	-81.111577	-5.65	-2.98	-2.67	2009	1 to 3
w00282	w00283	vd13090023	30.668054	-81.638331	-19.40	-17.96	-1.44	2009	1 to 3
w00285	w00306	vd13090029	30.191109	-81.520275	3.14	5.27	-2.13	2009	1 to 3
w00287	w00372	vd13090042	28.992775	-81.835832	3.84	6.01	-2.17	2009	1 to 3
w00292	w00305	vd13090028	30.472776	-81.486942	-21.41	-23.35	1.94	2009	1 to 3
w00293	w00871	vd13090112	29.517497	-81.965276	9.74	14.35	-4.61	2009	1 to 3
w00295	w00392	vd13090046	29.113017	-81.572348	2.70	6.46	-3.76	2009	1 to 3
w00299	w00298	vd13090027	29.169164	-81.641942	-0.47	9.93	-10.40	2009	1 to 3
w00302	w00281	vd13090022	30.045242	-81.449245	-2.55	2.56	-5.11	2009	1 to 3
w00308	w00634	vd13090079	30.084128	-81.722870	-14.56	-18.37	3.81	2009	1 to 3
w00313	w00633	vd13090078	30.094682	-81.977326	27.75	26.47	1.28	2009	1 to 3
w00316	w00949	vd13090124	29.168591	-81.168945	11.34	11.31	0.03	2009	1 to 3
w00321	w00403	vd13090048	29.934688	-81.376184	1.89	0.55	1.34	2009	1 to 3
w00323	w00349	vd13090036	30.127462	-81.543973	-25.22	-24.43	-0.79	2009	1 to 3
w00325	w00395	vd13090047	28.744157	-81.872856	-2.23	1.38	-3.61	2009	1 to 3
w00328	w00404	vd13090049	29.984408	-81.560916	-17.89	-24.88	6.99	2009	1 to 3
w00329	w00330	vd13090033	30.703291	-81.453701	10.07	-26.46	36.53	2009	1 to 3

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w00334	w00406	vd13090050	30.481068	-81.824270	-25.36	-24.02	-1.34	2009	1 to 3
w00337	w00307	vd13090030	29.824132	-81.553135	-23.98	-25.95	1.97	2009	1 to 3
w00338	w00161	vd13090006	29.097333	-81.273906	3.11	8.12	-5.01	2009	1 to 3
w00343	w00319	vd13090032	29.590246	-81.575631	1.38	-3.08	4.46	2009	1 to 3
w00345	w00360	vd13090040	28.922983	-81.569719	-6.87	6.45	-13.32	2009	1 to 3
w00348	w00818	vd13090101	29.837834	-81.725974	36.42	36.85	-0.43	2009	1 to 3
w00357	w00199	vd13090010	30.085793	-81.457300	12.17	3.45	8.72	2009	1 to 3
w00358	w00877	vd13090114	29.473612	-81.742237	-4.12	-0.33	-3.79	2009	1 to 3
w00359	w00776	vd13090093	30.157206	-81.937745	24.18	-4.26	28.44	2009	1 to 3
w00361	w00932	vd13090121	29.247045	-81.463489	33.92	24.38	9.54	2009	1 to 3
w00362	w00806	vd13090099	29.981028	-81.931084	74.75	72.51	2.24	2009	1 to 3
w00364	w00690	vd13090089	30.783165	-81.952989	42.33	14.13	28.20	2009	1 to 3
w00376	w00218	vd13090013	29.669922	-81.882934	5.49	7.00	-1.51	2009	1 to 3
w00377	w00291	vd13090026	28.856109	-81.899165	-0.85	3.49	-4.34	2009	1 to 3
w00380	w00234	vd13090016	29.231336	-81.491925	0.65	3.10	-2.45	2009	1 to 3
w00383	w00922	vd13090119	29.284720	-81.126386	10.69	5.86	4.83	2009	1 to 3
w00384	w00831	vd13090103	29.755543	-81.312022	10.30	5.98	4.32	2009	1 to 3
w00385	w00382	vd13090044	30.164888	-81.392220	-23.21	-26.38	3.17	2009	1 to 3
w00388	w00799	vd13090097	30.054998	-82.031665	153.51	154.42	-0.91	2009	1 to 3
w00390	w00765	vd13090092	30.229165	-81.704442	-23.93	-28.05	4.12	2009	1 to 3

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w00391	w00857	vd13090108	29.599097	-82.075648	46.09	21.36	24.73	2009	1 to 3
w00393	w00863	vd13090110	29.562223	-81.390442	5.47	7.45	-1.98	2009	1 to 3
w00394	w00290	vd13090025	28.750546	-81.928413	0.54	0.08	0.46	2009	1 to 3
w00396	w00311	vd13090031	30.118293	-81.848431	14.89	15.64	-0.75	2009	1 to 3
w00443	w00535	vd13090063	30.576565	-82.568855	65.29	60.60	4.69	2009	1 to 3
w00445	w00444	vd13090051	30.184389	-82.593528	141.15	132.87	8.28	2009	1 to 3
w00478	w00479	vd13090052	29.889924	-83.012962	0.33	0.03	0.30	2009	1 to 3
w00482	w00483	vd13090053	29.827540	-83.022724	0.20	0.30	-0.10	2009	1 to 3
w00493	w00492	vd13090056	29.849003	-82.808432	0.11	0.72	-0.61	2009	1 to 3
w00496	w00495	vd13090057	29.984064	-83.344487	0.23	0.00	0.23	2009	1 to 3
w00498	w00497	vd13090058	29.927693	-83.279154	-0.06	-0.36	0.30	2009	1 to 3
w00509	w00508	vd13090059	30.045222	-82.391667	83.46	77.12	6.34	2009	1 to 3
w00512	w00513	vd13090060	29.925648	-83.015715	0.39	-0.02	0.41	2009	1 to 3
w00524	w00523	vd13090062	30.072861	-83.319034	0.71	0.04	0.67	2009	1 to 3
w00548	w00547	vd13090064	30.263404	-83.661044	0.79	0.01	0.78	2009	1 to 3
w00550	w00549	vd13090065	30.346909	-83.493129	11.61	0.03	11.58	2009	1 to 3
w00565	w00576	vd13090071	30.186913	-83.527793	2.44	-0.01	2.45	2009	1 to 3
w00569	w00568	vd13090069	30.094152	-83.571947	-0.04	0.01	-0.05	2009	1 to 3
w00575	w00551	vd13090066	30.289190	-83.536209	3.28	0.02	3.26	2009	1 to 3
w00578	w00522	vd13090061	30.025041	-83.434475	0.31	0.03	0.28	2009	1 to 3

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w00592	w00945	vd13090123	29.183465	-82.318254	19.82	0.03	19.79	2009	1 to 3
w00593	w00599	vd13090073	28.934522	-82.012397	0.40	0.12	0.28	2009	1 to 3
w00595	w00594	vd13090072	28.825611	-82.183200	1.09	0.01	1.08	2009	1 to 3
w00596	w00666	vd13090082	28.876492	-82.571431	-0.24	0.03	-0.27	2009	1 to 3
w00603	w00602	vd13090074	29.334449	-82.557046	-0.04	0.24	-0.28	2009	1 to 3
w00622	w00621	vd13090075	32.034102	-80.903167	20.79	24.03	-3.24	2009	1 to 3
w00627	w00628	vd13090076	29.138583	-82.094361	23.56	0.73	22.83	2009	1 to 3
w00661	w01002	vd13090126	28.955583	-82.337167	1.28	-0.16	1.44	2009	1 to 3
w00663	w00664	vd13090081	28.899697	-81.790747	0.48	1.35	-0.87	2009	1 to 3
w00667	w00668	vd13090083	28.856945	-82.148056	-0.09	0.01	-0.10	2009	1 to 3
w00671	w00672	vd13090084	28.843056	-82.131667	-0.40	0.78	-1.18	2009	1 to 3
w00676	w00677	vd13090085	28.800000	-82.094722	-1.21	-0.06	-1.15	2009	1 to 3
w00678	w00679	vd13090086	28.774445	-82.127222	-0.02	0.10	-0.12	2009	1 to 3
w00681	w00682	vd13090087	28.753611	-82.220000	0.08	0.03	0.05	2009	1 to 3
w00683	w00684	vd13090088	28.749167	-82.091667	0.04	0.15	-0.11	2009	1 to 3
w00704	w00703	vd13090091	30.518691	-84.463533	136.11	141.19	-5.08	2009	1 to 3
w00748	w00630	vd13090077	30.286590	-81.542955	23.84	23.20	0.64	2009	1 to 3
w00766	w00571	vd13090070	30.213243	-82.391346	121.88	116.19	5.69	2009	1 to 3
w00790	w00791	vd13090095	30.092369	-83.572238	0.15	0.04	0.11	2009	1 to 3
w00795	w00794	vd13090096	30.077103	-83.320834	-0.10	0.02	-0.12	2009	1 to 3

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w00819	w00489	vd13090054	29.836285	-83.104706	-0.82	0.20	-1.02	2009	1 to 3
w00862	w00861	vd13090109	29.571037	-82.697451	0.34	0.23	0.11	2009	1 to 3
w01026	w01027	vd13090128	28.823861	-82.181566	-1.08	-0.01	-1.07	2009	1 to 3
w01302	w01287	vd13090130	32.024381	-80.853166	24.40	21.25	3.15	2009	1 to 3
w01303	w01330	vd13090132	31.248306	-81.351500	-9.61	-6.48	-3.13	2009	1 to 3
w01306	w01284	vd13090129	31.985214	-81.019834	38.15	38.94	-0.79	2009	1 to 3
w01308	w01328	vd13090131	31.157175	-81.522602	-4.93	-6.11	1.18	2009	1 to 3
w01378	w01340	vd13090133	31.547997	-81.726501	18.14	22.14	-4.00	2009	1 to 3
w01425	w01420	vd13090135	31.074629	-84.517968	13.83	4.06	9.77	2009	1 to 3
w01434	w01430	vd13090136	31.300736	-84.322964	10.77	0.10	10.67	2009	1 to 3
w01446	w01443	vd13090137	31.505453	-84.179352	3.49	0.11	3.38	2009	1 to 3
w01474	w01472	vd13090138	31.725173	-84.014071	-0.39	0.02	-0.41	2009	1 to 3
w00003	w00002	vd35090002	29.621152	-82.414270	3.89	1.72	2.17	2009	3 to 5
w00005	w00004	vd35090003	29.619152	-82.419874	4.27	0.95	3.32	2009	3 to 5
w00207	w00210	vd35090004	30.594792	-81.830140	-0.70	0.01	-0.71	2009	3 to 5
w00245	w00808	vd35090013	29.959170	-81.615614	-6.88	-6.42	-0.46	2009	3 to 5
w00281	w00279	vd35090006	30.044998	-81.449442	-3.59	-2.10	-1.49	2009	3 to 5
w00297	w00373	vd35090011	30.419720	-81.433331	-2.44	-2.41	-0.02	2009	3 to 5
w00664	w00322	vd35090008	28.899722	-81.790834	0.02	0.82	-0.80	2009	3 to 5
w00690	w00363	vd35090010	30.783243	-81.953004	6.57	6.12	0.45	2009	3 to 5

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w00715	w00717	vd35090012	30.436586	-81.596575	-0.30	-0.60	0.30	2009	3 to 5
w00822	w00318	vd35090007	29.820206	-81.956862	0.11	-0.26	0.37	2009	3 to 5
w00842	w00324	vd35090009	29.685210	-82.287149	1.01	-0.10	1.10	2009	3 to 5
w00932	w00270	vd35090005	29.247176	-81.463192	-1.61	-1.37	-0.24	2009	3 to 5
w01125	w01348	vd35090018	31.276061	-81.544549	0.76	-0.52	1.29	2009	3 to 5
w01287	w01286	vd35090015	32.024381	-80.853166	3.15	-0.24	3.39	2009	3 to 5
w01291	w01290	vd35090016	31.911944	-81.316389	-1.92	-0.56	-1.36	2009	3 to 5
w01328	w01334	vd35090017	31.157175	-81.522602	-4.03	-4.10	0.07	2009	3 to 5
w01330	w01122	vd35090014	31.248389	-81.351472	-4.04	-0.02	-4.02	2009	3 to 5
w01344	w01370	vd35090019	31.229394	-81.617606	-4.42	-2.97	-1.44	2009	3 to 5
w01373	w01374	vd35090020	31.120424	-81.609854	8.27	1.72	6.55	2009	3 to 5