Dug Wells Data

From June 2012 to October 2012

Date	M	P	Elevation	Parish	County	District	Sheet SCE	Owner	Type	Use	Ref	Level_ref	SWL__m_	Alt_ref	Depth ref	water_ height	Diameter	EC_µS_ m	Volume (L)	ºC
03/07/2012	261830	194626	357	Pardais	Vila Vicosa	Evora	440	Sr. Inßcio	Well/Engine	Irrigation and animals	Top of the wall	5.80	4.95	0.85	5.90	0.10	1.6	0.25	0.00	0.00
03/07/2012	261772	194642	349	Pardais	Vila Vicosa	Evora	440	Sr. Inßcio	Well/Engine	Irrigation and animals	Top of the wall	5.70	5.00	0.70	6.00	0.30	1.3	0.61	371.00	17.30
03/07/2012	263765	196083	353	Pardais	Vila Vicosa	Evora	440		Well		Top of the wall	1.50	0.50	1.00	5.50	4.00	0.70x1.40	3.92	0.00	0.00
03/07/2012	263524	196234	365	Pardais	Vila Vicosa	Evora	440	Private	Well/Pump	Irrigation	Top of the wall	6.85	6.05	0.80	9.10	2.25	2.7	9.54	524.00	17.70
03/07/2012	263688	196274	360	Pardais	Vila Vicosa	Evora	440	Private	Well	Null	Top of the wall	7.40	6.80	0.60	9.45	2.05	1.8	5.80	513.00	17.70
03/07/2012	258919	198302	386	Bencatel	Vila Vicosa	Evora	440		Well		Top of the wall	6.80	5.70	1.10	6.80	0.00	1.80x1.80	0.00	0.00	0.00
16/07/2012	263095	201974	358	Conceicao	Vila Vicosa	Evora	426	Private	Well/Pump	Animals	Top of the wall	2.40	1.80	0.60	5.60	3.20	2.40x1	7.68	0.00	0.00
16/07/2012	256659	202145	458	Rio de moinhos	Borba	Evora	426	Private	Well/Pump	Irrigation	Top of the wall	11.10	10.30	0.80	13.60	2.50	1x1	2.50	995.00	17.40
16/07/2012	254818	203802	442	Rio de moinhos	Borba	Evora	426	Parish council	Well/Pump	Irrigation	Top of the wall	6.60	5.75	0.85	7.90	1.30	1.2	1.47	1286.00	19.20
16/07/2012	255231	204359	454	Rio de moinhos	Borba	Evora	426	Private	Well/Pump	Irrigation	Top of the wall	10.70	9.90	0.80	12.30	1.60	2	5.03	932.00	18.90
16/07/2012	255578	204660	440	Matriz de Borba	Borba	Evora	426	Private	Well	Null	Top of the wall	13.50	12.70	0.80	15.00	1.50	1.7	3.40	0.00	0.00
28/06/2012	227146	206484	247	Vimieiro	Arraiolos	Evora	424		Well/Manual	Null	Top of the wall	4.60	3.90	0.70	7.35	2.75	1	2.16	564.00	20.30
30/06/2012	255779	207309	414	Arcos	Estremoz	Evora	426		Well	Null	Top of the wall	4.70	3.80	0.90	11.50	6.80	3	48.07	536.00	16.70
02/07/2012	242155	207368	289	S.Bento do Ameixial	Estremoz	╔vora	425				Top of the walll	7.70	6.80	0.90	10.80	3.10	2.47	14.85	0.00	0.00
02/07/2012	242051	207415	288	S.Bento do Ameixial	Estremoz	╔vora	425				Top of the wall	9.58	8.88	0.70	10.70	1.12	2.4	5.07	517.00	17.50
16/07/2012	257628	207538	400	Orada	Borba	Evora	426	Private	Well/Pump	Irrigation	Top of the wall	7.10	6.60	0.50	8.40	1.30	2.50x3	9.75	783.00	18.20
16/07/2012	257638	207540	415	Orada	Borba	Evora	426	Private	Well/Pump	Irrigation	Top of the wall	7.90	7.00	0.90	8.70	0.80	3	5.65	0.00	0.00
30/06/2012	253313	207803	456	Arcos	Estremoz	Evora	426	Private	Well/Manual		Top of the wall	7.42	6.62	0.80	8.00	0.58	4.2	8.04	71.00	16.60
30/06/2012	254357	208160	433	Arcos	Estremoz	Evora	426	Private	Well/Pump	High/irrigation	Top of the wall	3.00	2.00	1.00	8.00	5.00	3.7	53.76	754.00	17.90
30/06/2012	249165	208519	463	Santa Maria	Estremoz	Evora	426	Private	Well/Manual	Null	Top of the wall	8.80	8.00	0.80	10.90	2.10	0.73	0.88	899.00	18.00
02/07/2012	241944	208779	308	S.Bento do Ameixial	Estremoz	╔vora	425	Public	Well/Manual	Population	Top of the wall	10.40	9.70	0.70	10.40	0.00	1	0.00	0.00	0.00
30/06/2012	251518	208854	448	Santa Maria	Estremoz	Evora	426	Private	Well/Manual	Null	Top of the wall	12.80	11.46	1.34	12.80	0.00	2.70x2.70	20.05	0.00	0.00
09/07/2012	245480	209149	365	Santa Maria	Estremoz	╔vora	425	Private			Top of the wall	11.50	10.57	0.93	11.50	0.00		0.00	0.00	0.00
02/07/2012	244713	209318	361	Santa Maria	Estremoz	╔vora	425	Private	Well/noria	Null	Top of the wall	5.30	4.55	0.75	9.80	4.50	0.8	2.26	1323.00	19.90

09/07/2012	247640	209602	428	Santa Maria	Estremoz	Évora	425	Private	Well/manual	Irrigation	Topo do muro	5.50	4.80	0.70	6.70	1.20	0.7	0.46	1143.00	17.00
09/07/2012	247563	209686	423	Santa Maria	Estremoz	Évora	425	Private	Well	Null	Topo do muro	7.00	6.20	0.80	7.40	0.40	1.7	0.91	1052.00	18.10
24/08/2012	212904	211076	152	Pavia	Mora	Evora	409	Well	Private	Null	Top of the wall	2.30	1.75	0.55	4.28	1.98	2.3	8.23	760.00	23.30
09/07/2012	243589	211289	340	Sao Bento do Ameixial	Estremoz	Evora	411	Private	Well/Pump	Domestic till 2 years ago	Top of the wall	4.75	3.92	0.83	7.50	2.75	1.5	4.86	683.00	18.60
12/07/2012	255303	211363	354	Sao Domingos de Ana Loura	Estremoz	Evora	412	Private	Well/Pump	Irrigation	Top of the wall	2.95	2.20	0.75	9.10	6.15	3	43.47	662.00	21.50
10/07/2012	246979	211626	410	Santa Maria	Estremoz	Evora	411	Private	Well/Noria	Null	Top of the wall	8.73	7.88	0.85	10.40	1.67	3.3	14.28	621.00	18.00
12/07/2012	255638	211639	331	Sao Domingos de Ana Loura	Estremoz	Evora	412	Private	Well/Manual	Null	Top of the wall	3.20	2.20	1.00	10.20	7.00	6	197.92	404.00	23.60
12/07/2012	252606	212028	368	Sao Domingos de Ana Loura	Estremoz	Evora	412	Private	Well/Pump	Irrigation	Top of the wall	11.20	10.60	0.60	13.60	2.40	3.2	19.30	0.00	0.00
09/07/2012	245863	212117	407	Santo Estevao	Estremoz	Evora	411	Private	Well		Top of the wall	7.20	5.84	1.36	7.20	0.00	1.6	0.00	0.00	0.00
12/07/2012	257497	212130	321	Orada	Borba	Evora	412	Parish council	Well/Pump	Null	Top of the wall	6.40	5.50	0.90	7.60	1.20	2.4	5.43	290.00	20.30
12/07/2012	252662	212130	356	Sao Domingos de Ana Loura	Estremoz	Evora	412	Private	Well	Null	Top of the wall	10.30	9.60	0.70	14.00	3.70	2.3	15.37	0.00	0.00
12/07/2012	257625	212195	322	Orada	Borba	Evora	412	Parish council	Well		Top of the wall	4.14	3.30	0.84	8.00	3.86	1.4	5.94	408.00	19.20
09/07/2012	242946	212274	345	Sao Bento do Ameixial	Estremoz	Evora	411		Well		Top of the wall	8.20	7.63	0.57	8.93	0.73	1.8	1.86	614.00	17.00
09/07/2012	246739	212692	360	Santo Estevao	Estremoz	Evora	411	Private	Well/manual	Null	Top of the wall	4.00	3.00	1.00	5.60	1.60	2.3	6.65	791.00	18.60
12/07/2012	252834	212885	328	Sao Lourenco de Mamporcao	Estremoz	Evora	412	Private	Well/Pump		Top of the wall	4.50	3.70	0.80	6.50	2.00	4	25.13	680.00	20.00
12/07/2012	250980	213629	345	Sao Lourenco de Mamporcao	Estremoz	Evora	412		Well	Null	Top of the wall	6.50	5.55	0.95	9.75	3.25	3	22.97	775.00	17.00
12/07/2012	250851	213954	348	Sao Lourenco de Mamporcao	Estremoz	Evora	412	Private	Manual	Irrigation	Top of the wall	3.13	2.33	0.80	8.65	5.52	3	39.02	847.00	21.00
09/07/2012	245393	214051	331	Santo Estevao	Estremoz	Evora	411	Private	Well	Irrigation/wachings machines	Top of the wall	2.75	1.95	0.80	3.73	0.98	2.1	3.39	728.00	21.80
31/08/2012	228208	214140	235	Vimieiro	Arraiolos	Evora	410		Well	Null	Top of the wall	2.10	1.40	0.70	4.90	2.80	2.5	13.74	344.00	20.60

12/07/2012	253375	214330	272	Sao Lourenco de Mamporcao	Estremoz	Evora	412	Private	Well		Top of the wall	1.20	0.46	0.74	3.20	2.00	0.65x1.40	1.82	372.00	22.20
05/06/2012	239426	214874	296	Sta Vitoria do Ameixial	Estremoz	Evora	411	Private	Well/manual	Null	Soil	3.35	3.35	0.00	6.20	2.85	2.42	13.11	1042.00	18.70
29/06/2012	239992	214906	316	Sta Vitoria do Ameixial	Estremoz	Evora	411	Private	Well	Null	Top of the wall	7.20	6.50	0.70	7.50	0.30	1.4	0.46	0.00	0.00
29/06/2012	239963	214959	316	Sta Vitoria do Ameixial	Estremoz	Evora	411	Private	Well	Null	Top of the wall	7.87	7.07	0.80	7.90	0.03	1.5	0.05	0.00	0.00
05/06/2012	239699	215096	307	Sta Vitoria do Ameixial	Estremoz	Evora	411	Private	Well/Pump	irrigation	Top of the wall	5.70	5.20	0.50	6.90	1.20	2.5	5.89	720.00	17.60
12/07/2012	251752	215154	330	Sao Lourenco de Mamporcao	Estremoz	Evora	412	Private	Well/Manual	Cattle	Top of the wall	3.95	3.15	0.80	12.83	8.88	2	27.90	780.00	19.40
05/10/2012	217899	215305	204				410	Private	Well	Null	Top of the wall	5.10	4.53	0.57	7.30	2.20	3	15.55	295.00	19.50
05/06/2012	238933	215413	295	Sta Vitoria do Ameixial	Estremoz	Evora	411	Private	Well/manual	Null	Top of the wall	6.77	6.17	0.60	10.90	4.13	4.35	61.38	678.00	20.30
09/07/2012	242851	215463	362	Santo Estevao	Estremoz	Evora	411		Well/Pump		Top of the wall	2.80	2.00	0.80	6.50	3.70	1.7	8.40	0.00	0.00
05/06/2012	238015	215638	280	Sta Vitoria do Ameixial	Estremoz	Evora	411	Private	Well/manual	Null	Top of the wall	8.52	7.46	1.06	8.95	0.43	1.60X1	0.69	623.00	17.30
09/07/2012	242309	215695	384	Santo Estevao	Estremoz	Evora	411	Private	Well/manual		Top of the wall	5.54	4.36	1.18	6.30	0.76	2.3	3.16	0.00	0.00
09/07/2012	242374	215791	390	Santo Estevao	Estremoz	Evora	411	Private	Well/Pump		Top of the wall	10.18	9.28	0.90	13.20	3.02	2.5	14.82	0.00	0.00
05/06/2012	236391	215840	253	Sta Vitoria do Ameixial	Estremoz	Evora	411	Private	Well/manual	Cattle	Top of the wall	2.98	2.46	0.52	4.26	1.28	2x2	5.12	990.00	18.80
24/08/2012	211774	215927	150	Pavia	Mora	Evora	409	Well	-	Null	Top of the wall	3.20	2.44	0.76	6.20	3.00	1.6	6.03	281.00	21.00
05/10/2012	226954	216075	198				410	Private	Well	Null	Top of the wall	5.10	4.10	1.00	9.35	4.25	1.8	10.81	722.00	18.00
12/07/2012	254470	216525	308	Sao bento de AnaLoura	Estremoz	Evora	412	Private	Well/manual pump		Top of the wall	5.00	4.50	0.50	5.00	0.00		0.00	0.00	0.00
31/08/2012	228127	217142	208	Casa Branca	Sousel	Portalegre	410	Private	Well	Null	Top of the wall	2.65	2.05	0.60	8.00	5.35	1.1	5.08	1114.00	23.40
31/08/2012	228189	217143	220	Casa Branca	Sousel	Portalegre	410	Private	Well	Null	Top of the wall	2.68	1.88	0.80	9.14	6.46	1.85x1.70	20.32	1455.00	21.40
05/06/2012	236961	217216	286	Sousel	Sousel	Portalegre	411	Private	Well	Null	Top of the wall	6.94	6.34	0.60	6.94	0.00	3.3	0.00	0.00	0.00
05/10/2012	225037	217613	214				410		Well	Null	Top of the wall	5.30	4.50	0.80	9.05	3.75	2.1	12.99	270.00	21.10
05/10/2012	222187	217835	187				410	Private	Well	Null	Top of the wall	3.90	3.20	0.70	8.32	4.42	1	3.47	781.00	18.40
11/07/2012	248007	217863	276	Sao Bento do	Estremoz	Evora	411	Private	Well/Pump	Irrigation and clothing	Top of the wall	2.50	1.73	0.77	3.70	1.20	1.5	2.12	935.00	18.00

				Cortiþo						washing										
05/06/2012	235358	217866	259	Sta Vitoria do Ameixial	Estremoz	Evora	411		Well/manual	Null	Top of the wall in the left side of the tank	2.85	2.08	0.77	4.43	1.58	1.2	1.79	593.00	22.40
10/07/2012	247992	217874	288	Sao Bento do Cortiþo	Estremoz	Evora	411	Private	Well/manual	Irrigation	Top of the wall	2.30	1.84	0.46	3.80	1.50	2.2	5.70	926.00	18.50
10/07/2012	247978	217890	287	Sao Bento do Cortiþo	Estremoz	Evora	411	Private	Well/Pump	Irrigation	Top of the wall	2.28	1.63	0.65	3.90	1.62	1.8	4.12	905.00	18.70
31/08/2012	229870	218091	217	Casa Branca	Sousel	Portalegre	410	Private	Well/Pump	Cattle/Irrigation	Top of the wall	3.05	2.10	0.95	7.40	4.35	4.1	57.43	1260.00	21.40
10/07/2012	247596	218112	278	Sao Bento do Cortiþo	Estremoz	Evora	411	Private	Well/manual	Domestic	Top of the wall	3.26	2.51	0.75	7.10	3.84	1.2	4.34	1088.00	19.00
05/10/2012	225622	219508	217				410		Well	Null	Top of the wall	0.77	0.27	0.50	4.10	3.33	1.5	5.88	1331.00	19.30
28/06/2012	227168	219866	224	Casa Branca	Sousel	Portalegre	410	Particular	Well/manual	Null	Top of the wall	4.30	3.40	0.90	7.70	3.40	5.6	83.74	869.00	25.40
28/06/2012	228142	219929	225	Casa Branca	Sousel	Portalegre	410	Particular	Well/Pump	Irrigation	Top of the wall	4.50	3.50	1.00	6.20	1.70	1.8	4.33	1825.00	19.10
25/08/2012	214110	220152	118	Pavia	Mora	Evora	395	Private	Well	Null	Top of the wall	3.15	2.35	0.80	4.60	1.45	1.5	2.56	896.00	23.00
28/06/2012	224900	220422	219	Casa Branca	Sousel	Portalegre	396	Private	Noria		Top of the wall	4.40	3.30	1.10	7.70	3.30	2x3	815.00	19800.00	19.60
05/06/2012	236442	220498	261	Sousel	Sousel	Portalegre	397	Private	well/Manual	Null	Top of the wall, drinking side	7.35	6.53	0.82	8.15	0.80	1	0.23	842.00	15.90
05/06/2012	233994	220548	258	Cano	Sousel	Portalegre	397	Private	well/Pump	Irrigation	Top of the wall	6.43	5.88	0.55	10.90	4.47	3.8	50.69	495.00	0.00
05/06/2012	239292	220739	265	Sousel	Sousel	Portalegre	397	Private	well/outboard	Irrigation	Top of the wall	6.58	5.28	1.30	11.70	5.12	5	100.53	697.00	0.00
05/06/2012	233554	220794	259	Cano	Sousel	Portalegre	397	Private	well/Manual	Irrigation	Top of the wall	2.80	1.98	0.82	7.10	4.30	1.55	8.11	585.00	17.80
28/06/2012	223806	220873	223	Casa Branca	Sousel	Portalegre	396				Top of the wall	4.15	3.39	0.76	5.70	1.55	1.25	998.00	1902.14	18.10
28/06/2012	223713	220909	221	Casa Branca	Sousel	Portalegre	396	Private	Pump	Irrigation	Top of the wall	0.55	0.05	0.50	5.10	4.55	3	955.00	32162.05	23.40
30/08/2012	230111	220934	221	Cano	Sousel	Portalegre	396	Private	Well	Null	Top of the wall	7.20	6.40	0.80	7.20	0.00		0.00	0.00	0.00
28/06/2012	223394	221614	218	Casa Branca	Sousel	Portalegre	396		Well/Manual		Top of the wall	4.10	3.30	0.80	6.60	2.50	2.4	1030.00	11309.73	22.50
30/08/2012	225957	221624	237	Casa Branca	Sousel	Portalegre	396	Prvate	Well	Null	Top of the wall	6.75	6.00	0.75	6.90	0.15	4.6	690.00	2492.85	19.00
28/06/2012	223402	221639	224	Casa Branca	Sousel	Portalegre	396		Well/Manual		Top of the wall	3.70	2.78	0.92	6.14	2.44	1.1	1389.00	2318.81	17.10
30/08/2012	226009	221683	235	Casa Branca	Sousel	Portalegre	396	Private	Well	Null	Top of the wall	6.45	5.65	0.80	6.50	0.05	2.8	0.00	307.88	0.00
05/06/2012	233119	222010	397	Cano	Sousel	Portalegre	397	Private	well/Manual	Null	Top of the wall	2.10	1.34	0.76	2.80	0.70	1.7	1.59	792.00	20.40
29/06/2012	230012	222694	230	Cano	Sousel	Portalegre	396	Private	Well		Top of the wall	3.50	2.70	0.80	6.40	2.90	3.30x1.5	1032.00	14355.00	17.40
30/08/2012	224555	223010	232	Casa Branca	Sousel	Portalegre	396	Private	Well	Null	Top of the wall	10.20	9.40	0.80	11.25	1.05	1.5	0.00	1855.50	0.00

30/08/2012	226435	223596	254	Casa Branca	Sousel	Portalegre	396	Private	Well	Null	Top of the wall	5.80	4.80	1.00	6.90	1.10	1.1	860.00	1045.36	19.00
29/06/2012	227949	223651	226	Cano	Sousel	Portalegre	396	Private			Top of the wall	6.20	5.40	0.80	6.20	0.00	1.05	0.00	0.00	0.00
25/08/2012	220588	223754	208	Alcorrego	Avis	Portalegre	396		Well		Top of the wall	4.10	3.35	0.75	4.45	0.35	0.8	105.00	175.93	23.00
30/08/2012	228479	224376	249	Cano	Sousel	Portalegre	396	Private	Well	Null	Top of the wall	6.30	5.56	0.74	7.15	0.85	1.6	803.00	1709.03	18.40
20/08/2012	244353	227262	243	Fronteira	Fronteira	Portalegre	383	Private	Well	Null	Top of the wall	4.20	3.50	0.70	8.10	3.90	2.17	14.42	0.00	0.00
25/08/2012	218083	227641	189	Alcorrego	Avis	Portalegre	396	Private	Well	Irrigation/Catle	Top of the wall	6.00	5.20	0.80	6.70	0.70	1.45	644.00	1155.91	18.70
29/06/2012	221777	227664	193	Avis	Avis	Portalegre	396	Private	Well		Top of the wall	3.28	2.78	0.50	7.70	4.42	1.3	836.00	5866.77	17.20
20/08/2012	237929	237237	210	Fronteira	Fronteira	Portalegre	383	Private	Well	Null	Top of the wall	6.50	5.15	1.35	7.50	1.00	3.7	10.75	1747.00	19.90
20/08/2012	236787	238453	199	Fronteira	Fronteira	Portalegre	383	Private	Well/Pump	Cattle	Top of the wall	4.35	3.65	0.70	6.85	2.50	2.5	12.27	1105.00	21.30
20/08/2012	236904	238477	212	Fronteira	Fronteira	Portalegre	383	Private	Well/Nora	Irrigation	Top of the wall	4.00	3.30	0.70	5.30	1.30	3.12	9.94	817.00	23.00

Convex

Dependent and Independent Variables Values

OBJECTID	M	P	Elevation	SWL_m	convex_200	convex_100	convex_50	convex_25	h_200	h_100	h_50	h_25	DEM_100	DEM_25	DEM_200	DEM_50
1	261830	194626	357	4.95	0.49865	0.49840	0.49641	0.49665	-2.5440	-1.5130	-1.6925	-0.7895	350.88	349.29	360.11	351.71
2	261772	194642	349	5.00	0.49865	0.49840	0.49844	0.49442	-2.5440	-1.5130	-0.7331	-1.3145	350.88	348.51	357.71	352.51
3	263765	196083	353	0.50	0.49915	0.49382	0.49495	0.49929	-1.6043	-5.8297	-2.3796	-0.1672	354.87	353.45	356.23	353.81
4	263524	196234	365	6.05	0.49334	0.49559	0.49829	0.49853	-12.5594	-4.1600	-0.8070	-0.3468	359.95	358.94	364.36	358.81
5	263688	196274	360	6.80	0.49334	0.49649	0.49689	0.49757	-12.5594	-3.3044	-1.4658	-0.5724	360.39	359.88	363.68	360.39
6	258919	198302	386	5.70	0.50152	0.50108	0.50237	0.50029	2.8716	1.0168	1.1173	0.0685	380.22	379.99	379.17	379.92
7	263095	201974	358	1.80	0.49764	0.49863	0.49793	0.49831	-4.4426	-1.2929	-0.9752	-0.3972	360.03	358.79	367.14	359.17
8	256659	202145	458	10.30	0.50051	0.49865	0.49746	0.49877	0.9615	-1.2710	-1.1960	-0.2888	445.68	444.67	444.78	442.68
9	254818	203802	442	5.75	0.49812	0.49642	0.49697	0.49756	-3.5530	-3.3782	-1.4282	-0.5751	430.11	429.48	435.87	428.98
10	255231	204359	454	9.90	0.49935	0.49977	0.49998	0.49998	-1.2314	-0.2174	-0.0115	-0.0058	440.00	439.94	440.00	440.00
11	255578	204660	440	12.70	0.50057	0.50041	0.50021	0.50022	1.0714	0.3857	0.1006	0.0511	442.86	442.74	442.21	442.66
12	227146	206484	247	3.90	0.50020	0.50007	0.50007	0.50004	0.3826	0.0626	0.0327	0.0104	243.92	242.98	243.60	244.37
13	255779	207309	414	3.80	0.49828	0.49990	0.50045	0.50024	-3.2377	-0.0990	0.2126	0.0572	415.03	415.87	414.77	415.98
14	242155	207368	289	6.80	0.49689	0.49572	0.49949	0.49417	-5.8624	-4.0318	-0.2412	-1.3737	281.11	280.33	284.51	283.59
15	242051	207415	288	8.88	0.49930	0.49704	0.49892	0.49904	-1.3205	-2.7858	-0.5105	-0.2274	280.35	280.51	283.93	280.88
16	257628	207538	400	6.60	0.50043	0.49961	0.49851	0.50216	0.8125	-0.3637	-0.7022	0.5082	401.27	397.25	400.02	397.80
17	257638	207540	415	7.00	0.50043	0.49961	0.49851	0.50211	0.8125	-0.3637	-0.7022	0.4977	401.27	397.25	400.02	397.80
18	253313	207803	456	6.62	0.49855	0.49929	0.49847	0.49936	-2.7416	-0.6687	-0.7210	-0.1508	442.07	441.15	440.11	441.53
19	254357	208160	433	2.00	0.49562	0.49479	0.49756	0.49891	-8.2510	-4.9074	-1.1520	-0.2559	410.23	412.37	417.68	413.00
20	249165	208519	463	8.00	0.50019	0.49918	0.49662	0.49964	0.3544	-0.7709	-1.5946	-0.0845	448.60	447.79	453.21	448.34
21	241944	208779	308	9.70	0.50277	0.50410	0.50608	0.50203	5.2294	3.8606	2.8661	0.4782	295.56	297.70	298.64	299.56
22	251518	208854	448	11.46	0.50067	0.50022	0.50037	0.50065	1.2699	0.2031	0.1762	0.1537	437.61	437.02	440.23	436.58
23	245480	209149	365	10.57	0.49891	0.50047	0.50177	0.50232	-2.0468	0.4426	0.8344	0.5468	359.99	360.09	359.97	360.29
24	244713	209318	361	4.55	0.49964	0.49920	0.50049	0.50197	-0.6705	-0.7545	0.2304	0.4632	339.67	340.55	340.99	339.86
25	247640	209602	428	4.80	0.49976	0.50081	0.49970	0.49992	-0.4553	0.7632	-0.1427	-0.0185	419.58	419.99	420.39	419.95
26	247563	209686	423	6.20	0.49976	0.50042	0.50097	0.50023	-0.4553	0.3932	0.4562	0.0547	419.99	418.02	417.27	418.19
27	212904	211076	152	1.75	0.50084	0.49913	0.49662	0.49658	1.5918	-0.8166	-1.5942	-0.8060	160.13	158.43	160.22	157.97
28	243589	211289	340	3.92	0.50049	0.50016	0.50127	0.50294	0.9215	0.1474	0.5994	0.6927	339.36	339.93	335.90	339.51
29	255303	211363	354	2.20	0.49835	0.49699	0.49784	0.49804	-3.1047	-2.8411	-1.0182	-0.4619	339.13	335.92	342.45	337.94
30	246979	211626	410	7.88	0.50049	0.49852	0.49984	0.49604	0.9163	-1.3948	-0.0756	-0.9331	400.10	396.87	397.99	399.01
31	255638	211639	331	2.20	0.49648	0.49613	0.49611	0.49913	-6.6449	-3.6509	-1.8339	-0.2046	330.55	328.94	330.36	328.36
32	252606	212028	368	10.60	0.49966	0.50173	0.50387	0.50175	-0.6366	1.6266	1.8248	0.4115	353.23	354.07	350.68	353.39
33	245863	212117	407	5.84	0.50204	0.50073	0.49986	0.50027	3.8466	0.6872	-0.0681	0.0630	396.71	399.96	394.05	400.30

34	257497	212130	321	5.50	0.49860	0.49811	0.49791	0.49587	-2.6337	-1.7845	-0.9850	-0.9731	320.93	319.15	320.52	319.24
35	252662	212130	356	9.60	0.49789	0.50617	0.50313	0.50251	-3.9707	5.8167	1.4742	0.5902	355.43	352.11	355.56	351.68
36	257625	212195	322	3.30	0.49798	0.49846	0.49764	0.49881	-3.8066	-1.4554	-1.1129	-0.2808	318.62	314.56	321.26	315.84
37	242946	212274	345	7.63	0.49976	0.49762	0.49932	0.49960	-0.4511	-2.2451	-0.3222	-0.0951	342.69	343.59	348.52	345.64
38	246739	212692	360	3.00	0.49996	0.49921	0.49982	0.49932	-0.0740	-0.7495	-0.0842	-0.1608	356.26	356.60	359.13	357.82
39	252834	212885	328	3.70	0.49635	0.49711	0.49668	0.49732	-6.8879	-2.7249	-1.5671	-0.6313	329.37	327.22	330.34	327.54
40	250980	213629	345	5.55	0.49892	0.49915	0.49859	0.49922	-2.0409	-0.8043	-0.6630	-0.1834	339.18	337.43	340.00	337.64
41	250851	213954	348	2.33	0.49983	0.50126	0.49748	0.49904	-0.3211	1.1845	-1.1901	-0.2275	340.32	334.82	339.17	334.31
42	245393	214051	331	1.95	0.49847	0.49825	0.49660	0.49799	-2.8781	-1.6516	-1.6033	-0.4736	324.20	321.99	330.09	322.33
43	228208	214140	235	1.40	0.50200	0.50133	0.50168	0.50150	3.7607	1.2485	0.7927	0.3537	227.58	227.89	228.17	228.89
44	253375	214330	272	0.46	0.49604	0.49311	0.49356	0.49577	-7.4605	-6.4927	-3.0353	-0.9959	310.62	309.96	318.13	311.79
45	239426	214874	296	3.35	0.49860	0.49919	0.50077	0.49787	-2.6388	-0.7661	0.3606	-0.5023	294.72	294.37	299.11	297.14
46	239992	214906	316	6.50	0.49978	0.50211	0.50011	0.49809	-0.4203	1.9884	0.0511	-0.4509	313.93	311.51	309.63	312.60
47	239963	214959	316	7.07	0.49978	0.50418	0.50075	0.49937	-0.4203	3.9362	0.3511	-0.1490	316.83	312.05	309.63	311.72
48	239699	215096	307	5.20	0.49878	0.49896	0.50003	0.49984	-2.3008	-0.9803	0.0156	-0.0385	304.65	305.20	308.89	305.29
49	251752	215154	330	3.15	0.49727	0.49679	0.50071	0.49994	-5.1517	-3.0298	0.3344	-0.0139	321.07	325.74	324.49	326.00
50	217899	215305	204	4.53	0.50582	0.50264	0.50395	0.50208	10.9779	2.4869	1.8623	0.4910	199.91	196.91	201.23	198.05
51	238933	215413	295	6.17	0.49929	0.49989	0.49906	0.50067	-1.3319	-0.1014	-0.4451	0.1570	288.37	287.63	288.14	287.71
52	242851	215463	362	2.00	0.49858	0.49593	0.49905	0.49776	-2.6689	-3.8339	-0.4456	-0.5278	360.16	359.79	362.23	359.84
53	238015	215638	280	7.46	0.49828	0.49810	0.49879	0.49815	-3.2488	-1.7918	-0.5706	-0.4364	269.14	268.98	272.01	268.42
54	242309	215695	384	4.36	0.49535	0.49607	0.49780	0.49770	-8.7576	-3.7040	-1.0392	-0.5429	379.89	377.61	388.87	378.52
55	242374	215791	390	9.28	0.49691	0.49695	0.49553	0.49608	-5.8202	-2.8714	-2.1091	-0.9237	382.41	380.41	388.87	382.44
56	236391	215840	253	2.46	0.49886	0.50027	0.49946	0.49949	-2.1452	0.2578	-0.2553	-0.1210	249.98	248.58	248.45	248.33
57	211774	215927	150	2.44	0.49839	0.49941	0.49879	0.49685	-3.0375	-0.5600	-0.5686	-0.7414	145.03	140.06	141.87	142.88
58	226954	216075	198	4.10	0.49875	0.49529	0.49426	0.49340	-2.3482	-4.4352	-2.7041	-1.5554	191.92	189.71	194.04	190.09
59	254470	216525	308	4.50	0.49663	0.49870	0.49724	0.49645	-6.3479	-1.2224	-1.3016	-0.8366	282.97	280.07	284.42	281.54
60	228127	217142	208	2.05	0.49735	0.49739	0.49910	0.49952	-4.9946	-2.4638	-0.4251	-0.1141	197.38	198.02	198.73	198.37
61	228189	217143	220	1.88	0.49735	0.49587	0.49870	0.49960	-4.9946	-3.8953	-0.6142	-0.0942	195.91	197.09	198.73	197.22
63	236961	217216	286	6.34	0.49739	0.49573	0.49491	0.49720	-4.9247	-4.0240	-2.3992	-0.6594	269.93	269.24	280.52	269.22
64	225037	217613	214	4.50	0.50215	0.50148	0.50114	0.49866	4.0437	1.3931	0.5356	-0.3156	210.06	208.70	211.67	209.79
65	222187	217835	187	3.20	0.49914	0.49696	0.50084	0.50026	-1.6174	-2.8664	0.3958	0.0622	181.52	180.50	188.63	185.51
66	248007	217863	276	1.73	0.49582	0.49327	0.49454	0.49669	-7.8734	-6.3472	-2.5729	-0.7791	280.04	280.02	289.06	280.05
67	235358	217866	259	2.08	0.50073	0.49894	0.49581	0.49873	1.3831	-0.9971	-1.9764	-0.2984	252.72	250.00	258.38	250.08
69	247992	217874	288	1.84	0.49582	0.49327	0.49527	0.49669	-7.8734	-6.3472	-2.2278	-0.7791	280.04	279.99	281.02	279.94

70	247978	217890	287	1.63	0.49582	0.49327	0.49527	0.49673	-7.8734	-6.3472	-2.2278	-0.7698	280.04	279.99	281.02	279.94
71	229870	218091	217	2.10	0.49938	0.49969	0.49929	0.50006	-1.1609	-0.2899	-0.3342	0.0133	210.00	209.05	210.03	208.91
72	247596	218112	278	2.51	0.49801	0.49863	0.49923	0.49952	-3.7529	-1.2927	-0.3639	-0.1144	278.79	275.70	278.85	276.90
73	225622	219508	217	0.27	0.49675	0.49448	0.49275	0.49506	-6.1253	-5.2069	-3.4184	-1.1634	211.67	210.91	218.13	211.04
74	227168	219866	224	3.40	0.50100	0.50091	0.49888	0.49893	1.8909	0.8536	-0.5278	-0.2512	223.25	220.39	223.00	220.66
75	228142	219929	225	3.50	0.50089	0.50104	0.50037	0.50029	1.6702	0.9806	0.1760	0.0689	223.49	222.97	224.42	223.24
76	214110	220152	118	2.35	0.49624	0.49632	0.49991	0.50059	-7.0813	-3.4725	-0.0415	0.1397	95.35	97.77	101.15	98.25
77	224900	220422	219	3.30	0.49724	0.49561	0.49731	0.49856	-5.1994	-4.1392	-1.2689	-0.3392	210.47	209.43	210.62	209.99
78	236442	220498	261	6.53	0.49833	0.49967	0.49979	0.49998	-3.1529	-0.3112	-0.0970	-0.0053	256.45	256.57	255.93	256.68
79	233994	220548	258	5.88	0.49995	0.50019	0.50034	0.50025	-0.0921	0.1801	0.1609	0.0590	251.37	250.31	250.00	250.76
80	239292	220739	265	5.28	0.49813	0.49596	0.50034	0.50093	-3.5209	-3.8094	0.1578	0.2199	257.99	259.98	260.02	259.99
81	233554	220794	259	1.98	0.50026	0.49965	0.49977	0.49989	0.4883	-0.3321	-0.1074	-0.0254	247.20	247.14	247.03	246.80
82	223806	220873	223	3.39	0.50161	0.49924	0.50019	0.49688	3.0319	-0.7180	0.0892	-0.7355	218.02	216.47	222.34	218.98
83	223713	220909	221	0.05	0.50057	0.49858	0.49984	0.50096	1.0642	-1.3394	-0.0745	0.2250	216.18	214.84	222.34	217.17
84	230111	220934	221	6.40	0.49975	0.49983	0.50003	0.49993	-0.4763	-0.1568	0.0117	-0.0177	228.21	228.13	228.04	228.23
85	223394	221614	218	3.30	0.50196	0.49881	0.50003	0.49980	3.6988	-1.1198	0.0130	-0.0463	219.35	219.32	220.99	219.94
86	225957	221624	237	6.00	0.50002	0.49963	0.49991	0.49963	0.0372	-0.3499	-0.0424	-0.0862	223.89	224.54	225.20	224.31
87	223402	221639	224	2.78	0.50196	0.49881	0.49774	0.49727	3.6988	-1.1198	-1.0639	-0.6429	219.35	219.06	220.99	218.87
88	226009	221683	235	5.65	0.50002	0.49978	0.50022	0.50000	0.0372	-0.2090	0.1032	-0.0009	224.09	224.92	225.99	224.71
89	233119	222010	397	1.34	0.50070	0.50053	0.50030	0.50011	1.3182	0.4998	0.1434	0.0268	249.07	248.98	248.24	249.06
90	230012	222694	230	2.70	0.49987	0.50037	0.50011	0.50004	-0.2478	0.3500	0.0523	0.0100	226.26	226.47	226.33	225.52
91	224555	223010	232	9.40	0.49928	0.49976	0.49939	0.49987	-1.3637	-0.2306	-0.2892	-0.0304	223.83	223.34	221.25	222.10
92	226435	223596	254	4.80	0.49990	0.50006	0.49993	0.50007	-0.1950	0.0595	-0.0346	0.0161	223.42	222.90	225.34	223.33
93	227949	223651	226	5.40	0.50031	0.50035	0.50007	0.50004	0.5808	0.3291	0.0339	0.0093	226.74	226.43	226.15	226.42
94	220588	223754	208	3.35	0.49654	0.49590	0.49567	0.49421	-6.5172	-3.8639	-2.0410	-1.3655	210.91	209.36	210.31	210.07
95	228479	224376	249	5.56	0.49969	0.49931	0.49975	0.50011	-0.5784	-0.6510	-0.1169	0.0258	222.24	223.77	223.61	223.23
96	244353	227262	243	3.50	0.49988	0.50068	0.49866	0.49902	-0.2252	0.6445	-0.6338	-0.2313	240.22	237.94	238.11	238.00
97	218083	227641	189	5.20	0.50166	0.50206	0.49925	0.50081	3.1319	1.9388	-0.3531	0.1911	184.79	182.82	185.04	180.84
98	221777	227664	193	2.78	0.50737	0.50032	0.49667	0.49974	13.9023	0.2974	-1.5698	-0.0617	192.28	192.12	189.92	192.14
100	237929	237237	210	5.15	0.49787	0.49832	0.49794	0.49805	-4.0088	-1.5854	-0.9728	-0.4596	209.99	209.63	210.32	208.65
101	236787	238453	199	3.65	0.49969	0.49977	0.49865	0.49876	-0.5771	-0.2201	-0.6347	-0.2912	196.62	195.70	196.77	196.56
102	236904	238477	212	3.30	0.50002	0.50181	0.50106	0.50002	0.0345	1.7079	0.4998	0.0048	198.78	197.25	198.21	198.68

NMC

Dependent and Independent Variables Values

OBJECTID	M	P	SWL__m	NMC_Sum	NMC_Std	NMC_Mean	NMC_100	NMC_50	NMC_200	NMC_25	curv_25	curv_50	curv_100	curv_200	curvmean_25	curvmean_50	curvmean_100	curvmean_200	DEM_100	DEM_25	DEM_200	DEM_50
1	261830	194626	4.95	1.4232	0.0381	0.3558	0.4288	0.3311	0.3337	0.2983	-0.1038	-0.0725	-0.0158	-0.0001	-0.0792	-0.0194	-0.0070	-0.0046	350.88	349.29	360.11	351.71
2	261772	194642	5.00	1.4507	0.0458	0.3627	0.4288	0.3561	0.3495	0.2911	-0.2980	-0.0430	-0.0158	0.0196	-0.0985	0.0071	-0.0070	-0.0020	350.88	348.51	357.71	352.51
3	263765	196083	0.50	1.3652	0.0502	0.3413	0.4377	0.2826	0.3645	0.2975	-0.0862	-0.0831	-0.0694	-0.0710	-0.0812	-0.0706	-0.0034	0.0004	354.87	353.45	356.23	353.81
4	263524	196234	6.05	1.4226	0.0252	0.3557	0.3879	0.3118	0.3767	0.3225	-0.0073	-0.0309	-0.0277	-0.0290	-0.0141	-0.0398	-0.0236	0.0024	359.95	358.94	364.36	358.81
5	263688	196274	6.80	1.4645	0.0404	0.3661	0.4278	0.3302	0.3769	0.3130	0.0505	-0.0897	-0.0423	-0.0287	-0.0395	-0.0202	-0.0074	0.0025	360.39	359.88	363.68	360.39
6	258919	198302	5.70	1.5366	0.0501	0.3841	0.4668	0.3591	0.3765	0.3341	0.1083	0.0971	-0.0034	0.0146	0.0173	0.0102	0.0085	0.0024	380.22	379.99	379.17	379.92
7	263095	201974	1.80	1.4328	0.0582	0.3582	0.4665	0.3268	0.3462	0.3040	-0.0223	-0.0403	-0.0289	0.0086	-0.0636	-0.0238	0.0084	-0.0026	360.03	358.79	367.14	359.17
8	256659	202145	10.30	1.4427	0.0415	0.3607	0.4203	0.3268	0.3786	0.3227	-0.0147	-0.0454	-0.0108	-0.0058	-0.0134	-0.0239	-0.0104	0.0027	445.68	444.67	444.78	442.68
9	254818	203802	5.75	1.4627	0.0436	0.3657	0.4047	0.3147	0.3849	0.3093	-0.0532	-0.0511	-0.0398	-0.0204	-0.0496	-0.0367	-0.0167	0.0038	430.11	429.48	435.87	428.98
10	255231	204359	9.90	1.4809	0.0392	0.3702	0.4397	0.3484	0.3688	0.3273	-0.0072	-0.0079	-0.0042	-0.0011	-0.0011	-0.0010	-0.0025	0.0011	440.00	439.94	440.00	440.00
11	255578	204660	12.70	1.5041	0.0466	0.3760	0.4534	0.3532	0.3663	0.3295	0.0046	0.0031	0.0033	0.0022	0.0048	0.0040	0.0030	0.0007	442.86	442.74	442.21	442.66
12	227146	206484	3.90	1.4493	0.0372	0.3623	0.4238	0.3542	0.3512	0.3248	-0.0036	0.0004	0.0079	0.0013	-0.0079	0.0051	-0.0090	-0.0018	243.92	242.98	243.60	244.37
13	255779	207309	3.80	1.4680	0.0373	0.3670	0.4244	0.3577	0.3702	0.3303	0.0013	0.0069	0.0004	-0.0101	0.0070	0.0088	-0.0088	0.0014	415.03	415.87	414.77	415.98
14	242155	207368	6.80	1.5219	0.0404	0.3805	0.4577	0.3517	0.3402	0.3074	-0.3996	-0.0141	-0.0839	-0.0205	-0.0546	0.0025	0.0048	-0.0036	281.11	280.33	284.51	283.59
15	242051	207415	8.88	1.3823	0.0429	0.3456	0.4326	0.3397	0.3486	0.3504	-0.0332	-0.1077	-0.0641	0.0047	0.0612	-0.0102	-0.0054	-0.0022	280.35	280.51	283.93	280.88
16	257628	207538	6.60	1.4507	0.0657	0.3627	0.4339	0.3402	0.3878	0.3200	-0.0403	-0.0280	-0.0076	-0.0149	-0.0207	-0.0097	-0.0049	0.0043	401.27	397.25	400.02	397.80
17	257638	207540	7.00	1.4507	0.0657	0.3627	0.4339	0.3402	0.3878	0.3200	-0.0403	-0.0280	-0.0076	-0.0149	-0.0207	-0.0097	-0.0049	0.0043	401.27	397.25	400.02	397.80
18	253313	207803	6.62	1.4387	0.0451	0.3597	0.4358	0.3418	0.3371	0.3186	-0.0319	-0.0311	-0.0052	-0.0187	-0.0245	-0.0081	-0.0041	-0.0041	442.07	441.15	440.11	441.53
19	254357	208160	2.00	1.4453	0.0424	0.3613	0.4224	0.3153	0.3678	0.3171	-0.0266	-0.0381	-0.0588	-0.0041	-0.0285	-0.0360	-0.0096	0.0010	410.23	412.37	417.68	413.00
20	249165	208519	8.00	1.5512	0.0618	0.3878	0.4593	0.3515	0.3984	0.3094	-0.0473	-0.0600	-0.0119	0.0112	-0.0493	0.0022	0.0054	0.0060	448.60	447.79	453.21	448.34
21	241944	208779	9.70	1.5795	0.0457	0.3949	0.4550	0.3947	0.3559	0.3393	0.0699	0.1226	0.0502	0.0335	0.0313	0.0478	0.0037	-0.0010	295.56	297.70	298.64	299.56
22	251518	208854	11.46	1.5115	0.0476	0.3779	0.4567	0.3469	0.3720	0.3312	0.0120	0.0062	-0.0015	0.0094	0.0094	-0.0026	0.0044	0.0017	437.61	437.02	440.23	436.58
23	245480	209149	10.57	1.5251	0.0411	0.3813	0.4349	0.3653	0.3720	0.3411	0.0088	0.0326	0.0112	0.0018	0.0361	0.0168	-0.0045	0.0017	359.99	360.09	359.97	360.29
24	244713	209318	4.55	1.4435	0.0416	0.3609	0.4320	0.3330	0.3483	0.3303	0.0416	0.0551	0.0089	-0.0095	0.0070	-0.0173	-0.0057	-0.0022	339.67	340.55	340.99	339.86
25	247640	209602	4.80	1.4768	0.0420	0.3692	0.4273	0.3475	0.3682	0.3318	0.0497	0.0067	0.0380	-0.0127	0.0111	-0.0021	-0.0076	0.0010	419.58	419.99	420.39	419.95
26	247563	209686	6.20	1.4674	0.0406	0.3669	0.4323	0.3461	0.3668	0.3291	0.0168	0.0238	0.0092	-0.0020	0.0037	-0.0035	-0.0055	0.0008	419.99	418.02	417.27	418.19
27	212904	211076	1.75	1.4861	0.0542	0.3715	0.4594	0.3396	0.3703	0.3173	-0.1936	-0.1449	-0.0377	-0.0096	-0.0279	-0.0103	0.0055	0.0014	160.13	158.43	160.22	157.97
28	243589	211289	3.92	1.4363	0.0441	0.3591	0.4330	0.3446	0.3459	0.3371	0.2598	0.0870	0.0168	-0.0085	0.0254	-0.0051	-0.0052	-0.0026	339.36	339.93	335.90	339.51
29	255303	211363	2.20	1.3861	0.0514	0.3465	0.4450	0.2878	0.3523	0.3099	-0.0574	-0.0237	-0.0277	-0.0192	-0.0480	-0.0650	-0.0004	-0.0016	339.13	335.92	342.45	337.94
30	246979	211626	7.88	1.4639	0.0579	0.3660	0.4644	0.3544	0.3823	0.3079	-0.0821	-0.0023	-0.0333	0.0025	-0.0532	0.0053	0.0075	0.0033	400.10	396.87	397.99	399.01
31	255638	211639	2.20	1.3714	0.0424	0.3428	0.4280	0.3089	0.3368	0.3057	-0.0806	-0.0728	-0.0540	-0.0206	-0.0592	-0.0428	-0.0073	-0.0041	330.55	328.94	330.36	328.36
32	252606	212028	10.60	1.4678	0.0510	0.3670	0.4415	0.3738	0.3360	0.3566	0.0829	0.0778	0.0153	-0.0027	0.0777	0.0257	-0.0018	-0.0042	353.23	354.07	350.68	353.39
33	245863	212117	5.84	1.5476	0.0517	0.3869	0.4704	0.3645	0.3882	0.3338	0.1582	-0.0552	0.0017	0.0028	0.0164	0.0159	0.0099	0.0043	396.71	399.96	394.05	400.30

34	257497	212130	5.50	1.4312	0.0466	0.3578	0.4369	0.3390	0.3394	0.3082	-0.1605	-0.0578	-0.0148	-0.0255	-0.0526	-0.0110	-0.0037	-0.0037	320.93	319.15	320.52	319.24
35	252662	212130	9.60	1.5443	0.0461	0.3861	0.4622	0.3891	0.3446	0.3511	-0.0270	0.0519	0.1371	0.0558	0.0631	0.0420	0.0066	-0.0028	355.43	352.11	355.56	351.68
36	257625	212195	3.30	1.3794	0.0550	0.3448	0.4200	0.3203	0.3011	0.3022	-0.4616	-0.0412	-0.0113	-0.0006	-0.0685	-0.0307	-0.0105	-0.0100	318.62	314.56	321.26	315.84
37	242946	212274	7.63	1.4340	0.0447	0.3585	0.4325	0.3390	0.3510	0.3148	-0.0388	-0.0114	-0.0238	0.0066	-0.0346	-0.0110	-0.0054	-0.0018	342.69	343.59	348.52	345.64
38	246739	212692	3.00	1.4550	0.0454	0.3637	0.4363	0.3623	0.3383	0.3164	-0.0871	-0.0081	-0.0126	0.0107	-0.0303	0.0136	-0.0039	-0.0039	356.26	356.60	359.13	357.82
39	252834	212885	3.70	1.4111	0.0449	0.3528	0.4273	0.3204	0.3483	0.3089	-0.0340	-0.0525	-0.0299	-0.0216	-0.0505	-0.0306	-0.0076	-0.0022	329.37	327.22	330.34	327.54
40	250980	213629	5.55	1.4388	0.0451	0.3597	0.4229	0.3402	0.3455	0.3220	-0.0215	-0.0204	-0.0064	-0.0037	-0.0153	-0.0098	-0.0094	-0.0027	339.18	337.43	340.00	337.64
41	250851	213954	2.33	1.4458	0.0520	0.3614	0.4646	0.3248	0.3430	0.3175	-0.0322	-0.0459	0.0111	0.0011	-0.0273	-0.0260	0.0076	-0.0031	340.32	334.82	339.17	334.31
42	245393	214051	1.95	1.3912	0.0503	0.3478	0.4432	0.3150	0.3463	0.3007	-0.0731	-0.0603	-0.0146	0.0046	-0.0726	-0.0363	-0.0011	-0.0026	324.20	321.99	330.09	322.33
43	228208	214140	1.40	1.5297	0.0537	0.3824	0.4672	0.3736	0.3621	0.3414	0.0512	0.0264	0.0136	0.0188	0.0368	0.0255	0.0086	0.0000	227.58	227.89	228.17	228.89
44	253375	214330	0.46	1.4003	0.0441	0.3501	0.4238	0.2947	0.3499	0.2627	-0.0533	-0.1542	-0.1212	-0.0092	-0.1750	-0.0578	-0.0090	-0.0020	310.62	309.96	318.13	311.79
45	239426	214874	3.35	1.4668	0.0478	0.3667	0.4543	0.3589	0.3438	0.3154	-0.0277	0.0123	-0.0082	0.0070	-0.0331	0.0100	0.0034	-0.0030	294.72	294.37	299.11	297.14
46	239992	214906	6.50	1.4421	0.0449	0.3605	0.4382	0.3621	0.3433	0.3203	-0.0769	-0.0072	0.0252	-0.0026	-0.0198	0.0134	-0.0031	-0.0030	313.93	311.51	309.63	312.60
47	239963	214959	7.07	1.4421	0.0449	0.3605	0.4278	0.3618	0.3433	0.3276	-0.0131	0.0099	0.1014	-0.0026	-0.0001	0.0131	-0.0074	-0.0030	316.83	312.05	309.63	311.72
48	239699	215096	5.20	1.4390	0.0419	0.3597	0.4319	0.3422	0.3338	0.3249	-0.0102	0.0006	-0.0105	0.0151	-0.0075	-0.0076	-0.0057	-0.0046	304.65	305.20	308.89	305.29
49	251752	215154	3.15	1.4310	0.0351	0.3577	0.4221	0.3583	0.3559	0.3396	0.0477	0.0115	-0.0310	-0.0148	0.0319	0.0094	-0.0097	-0.0010	321.07	325.74	324.49	326.00
50	217899	215305	4.53	1.6275	0.0497	0.4069	0.4875	0.3698	0.4082	0.3620	0.0837	0.0649	-0.0022	0.0533	0.0923	0.0216	0.0169	0.0076	199.91	196.91	201.23	198.05
51	238933	215413	6.17	1.4079	0.0762	0.3520	0.4259	0.3288	0.3662	0.3305	0.0150	-0.0134	0.0001	-0.0349	0.0076	-0.0217	-0.0081	0.0007	288.37	287.63	288.14	287.71
52	242851	215463	2.00	1.4121	0.0380	0.3530	0.4187	0.3145	0.3355	0.3240	0.1679	0.0299	-0.0440	-0.0418	-0.0099	-0.0368	-0.0111	-0.0043	360.16	359.79	362.23	359.84
53	238015	215638	7.46	1.4464	0.0364	0.3616	0.4269	0.3330	0.3645	0.3228	-0.0422	-0.0199	-0.0174	-0.0101	-0.0131	-0.0173	-0.0077	0.0004	269.14	268.98	272.01	268.42
54	242309	215695	4.36	1.3552	0.0319	0.3388	0.3777	0.3023	0.3623	0.3151	-0.0494	-0.0343	-0.0268	-0.0144	-0.0340	-0.0497	-0.0277	0.0001	379.89	377.61	388.87	378.52
55	242374	215791	9.28	1.3552	0.0319	0.3388	0.4131	0.3369	0.3623	0.2944	-0.3877	-0.1895	-0.0606	-0.0144	-0.0896	-0.0132	-0.0133	0.0001	382.41	380.41	388.87	382.44
56	236391	215840	2.46	1.4559	0.0461	0.3640	0.4384	0.3443	0.3435	0.3285	0.0083	-0.0091	0.0103	-0.0026	0.0020	-0.0054	-0.0031	-0.0030	249.98	248.58	248.45	248.33
57	211774	215927	2.44	1.4222	0.0386	0.3555	0.4134	0.3414	0.3273	0.2993	-0.3016	-0.0201	-0.0066	-0.0272	-0.0763	-0.0085	-0.0132	-0.0057	145.03	140.06	141.87	142.88
58	226954	216075	4.10	1.3128	0.0547	0.3282	0.4434	0.3026	0.3400	0.2605	-0.1265	-0.0260	-0.0761	-0.0093	-0.1807	-0.0494	-0.0010	-0.0036	191.92	189.71	194.04	190.09
59	254470	216525	4.50	1.4061	0.0391	0.3515	0.4089	0.3329	0.3577	0.3039	-0.1807	-0.0570	-0.0117	-0.0220	-0.0640	-0.0174	-0.0150	-0.0007	282.97	280.07	284.42	281.54
60	228127	217142	2.05	1.4196	0.0308	0.3549	0.4043	0.3388	0.3571	0.3250	-0.0147	-0.0160	0.0027	-0.0137	-0.0074	-0.0112	-0.0169	-0.0008	197.38	198.02	198.73	198.37
61	228189	217143	1.88	1.4196	0.0308	0.3549	0.3962	0.3306	0.3571	0.3224	-0.0181	-0.0216	-0.0301	-0.0137	-0.0142	-0.0198	-0.0202	-0.0008	195.91	197.09	198.73	197.22
63	236961	217216	6.34	1.3885	0.0664	0.3471	0.3942	0.3130	0.3295	0.2887	-0.1566	-0.0945	-0.0366	0.0002	-0.1050	-0.0385	-0.0210	-0.0053	269.93	269.24	280.52	269.22
64	225037	217613	4.50	1.5637	0.0540	0.3909	0.4661	0.3667	0.3865	0.3247	0.0203	0.0130	0.0063	0.0287	-0.0080	0.0182	0.0082	0.0040	210.06	208.70	211.67	209.79
65	222187	217835	3.20	1.5472	0.0452	0.3868	0.4413	0.3568	0.3552	0.3082	-0.4238	0.0067	-0.1050	0.0299	-0.0524	0.0078	-0.0019	-0.0011	181.52	180.50	188.63	185.51
66	248007	217863	1.73	1.4505	0.0317	0.3626	0.4103	0.2967	0.3879	0.2967	-0.2116	-0.1299	-0.0891	-0.0072	-0.0834	-0.0557	-0.0144	0.0043	280.04	280.02	289.06	280.05
67	235358	217866	2.08	1.4517	0.0555	0.3629	0.4463	0.3317	0.3553	0.3023	-0.0915	-0.1174	-0.0138	0.0140	-0.0682	-0.0187	0.0001	-0.0011	252.72	250.00	258.38	250.08
69	247992	217874	1.84	1.4139	0.0566	0.3535	0.4103	0.2827	0.3917	0.2967	-0.0233	-0.0528	-0.0891	-0.0691	-0.0833	-0.0705	-0.0144	0.0049	280.04	279.99	281.02	279.94

70	247978	217890	1.63	1.4139	0.0566	0.3535	0.4103	0.2827	0.3917	0.2967	-0.0233	-0.0528	-0.0891	-0.0691	-0.0833	-0.0705	-0.0144	0.0049	280.04	279.99	281.02	279.94
71	229870	218091	2.10	1.4551	0.0462	0.3638	0.4424	0.3392	0.3464	0.3232	-0.0102	-0.0111	-0.0053	-0.0042	-0.0122	-0.0108	-0.0014	-0.0025	210.00	209.05	210.03	208.91
72	247596	218112	2.51	1.4742	0.0633	0.3686	0.4582	0.3243	0.3444	0.3175	-0.0105	-0.0044	0.0481	-0.0063	-0.0273	-0.0265	0.0050	-0.0029	278.79	275.70	278.85	276.90
73	225622	219508	0.27	1.5074	0.0403	0.3768	0.4417	0.3220	0.3622	0.2743	-0.2901	-0.1642	-0.1168	-0.0026	-0.1438	-0.0290	-0.0017	0.0001	211.67	210.91	218.13	211.04
74	227168	219866	3.40	1.5021	0.0456	0.3755	0.4519	0.3434	0.3686	0.3201	-0.0526	-0.0196	0.0077	0.0012	-0.0204	-0.0064	0.0024	0.0011	223.25	220.39	223.00	220.66
75	228142	219929	3.50	1.4934	0.0450	0.3734	0.4488	0.3545	0.3628	0.3308	0.0085	0.0058	0.0118	0.0061	0.0085	0.0054	0.0012	0.0001	223.49	222.97	224.42	223.24
76	214110	220152	2.35	1.4330	0.0351	0.3582	0.4006	0.3338	0.3388	0.3280	0.0047	-0.0003	-0.0499	-0.0072	0.0009	-0.0165	-0.0184	-0.0038	95.35	97.77	101.15	98.25
77	224900	220422	3.30	1.4035	0.0561	0.3509	0.4624	0.3011	0.3450	0.2981	-0.0642	0.0266	-0.0798	-0.0438	-0.0796	-0.0510	0.0067	-0.0028	210.47	209.43	210.62	209.99
78	236442	220498	6.53	1.4263	0.0456	0.3566	0.4346	0.3459	0.3196	0.3269	-0.0005	-0.0032	-0.0023	-0.0067	-0.0020	-0.0037	-0.0046	-0.0069	256.45	256.57	255.93	256.68
79	233994	220548	5.88	1.4957	0.0400	0.3739	0.4448	0.3544	0.3707	0.3291	0.0022	0.0053	0.0016	-0.0020	0.0038	0.0053	-0.0005	0.0015	251.37	250.31	250.00	250.76
80	239292	220739	5.28	1.4408	0.0394	0.3602	0.4126	0.3292	0.3834	0.3343	0.1224	0.0306	-0.0670	-0.0194	0.0178	-0.0214	-0.0135	0.0035	257.99	259.98	260.02	259.99
81	233554	220794	1.98	1.4821	0.0427	0.3705	0.4476	0.3466	0.3656	0.3263	-0.0039	-0.0038	-0.0049	0.0012	-0.0037	-0.0030	0.0007	0.0006	247.20	247.14	247.03	246.80
82	223806	220873	3.39	1.4731	0.0405	0.3683	0.4532	0.3502	0.3714	0.3171	-0.0718	0.0025	-0.0073	0.0081	-0.0284	0.0008	0.0030	0.0016	218.02	216.47	222.34	218.98
83	223713	220909	0.05	1.4731	0.0405	0.3683	0.4324	0.3444	0.3714	0.3249	0.0425	-0.0031	-0.0151	0.0081	-0.0075	-0.0053	-0.0055	0.0016	216.18	214.84	222.34	217.17
84	230111	220934	6.40	1.4802	0.0437	0.3701	0.4430	0.3497	0.3598	0.3272	-0.0011	0.0004	-0.0013	-0.0014	-0.0014	0.0003	-0.0012	-0.0003	228.21	228.13	228.04	228.23
85	223394	221614	3.30	1.4978	0.0401	0.3745	0.4439	0.3558	0.3754	0.3202	-0.0087	0.0264	-0.0185	0.0031	-0.0202	0.0067	-0.0008	0.0022	219.35	219.32	220.99	219.94
86	225957	221624	6.00	1.4828	0.0447	0.3707	0.4417	0.3480	0.3664	0.3280	0.0011	-0.0016	-0.0038	-0.0002	0.0008	-0.0015	-0.0017	0.0007	223.89	224.54	225.20	224.31
87	223402	221639	2.78	1.4978	0.0401	0.3745	0.4439	0.3522	0.3754	0.3134	-0.0236	-0.0562	-0.0185	0.0031	-0.0384	0.0030	-0.0008	0.0022	219.35	219.06	220.99	218.87
88	226009	221683	5.65	1.5032	0.0421	0.3758	0.4440	0.3511	0.3671	0.3299	0.0064	0.0038	-0.0010	0.0061	0.0058	0.0018	-0.0008	0.0009	224.09	224.92	225.99	224.71
89	233119	222010	1.34	1.5136	0.0473	0.3784	0.4555	0.3536	0.3748	0.3293	0.0062	0.0051	0.0044	0.0034	0.0044	0.0045	0.0039	0.0021	249.07	248.98	248.24	249.06
90	230012	222694	2.70	1.4888	0.0441	0.3722	0.4397	0.3461	0.3542	0.3292	0.0047	0.0093	0.0052	-0.0011	0.0041	-0.0035	-0.0025	-0.0013	226.26	226.47	226.33	225.52
91	224555	223010	9.40	1.4821	0.0457	0.3705	0.4441	0.3416	0.3598	0.3254	-0.0078	-0.0104	-0.0026	-0.0096	-0.0063	-0.0082	-0.0007	-0.0003	223.83	223.34	221.25	222.10
92	226435	223596	4.80	1.4994	0.0465	0.3748	0.4456	0.3488	0.3618	0.3276	-0.0017	-0.0014	0.0006	0.0020	-0.0003	-0.0006	-0.0001	0.0000	223.42	222.90	225.34	223.33
93	227949	223651	5.40	1.4931	0.0463	0.3733	0.4519	0.3507	0.3640	0.3281	0.0010	0.0010	0.0028	0.0014	0.0011	0.0013	0.0024	0.0003	226.74	226.43	226.15	226.42
94	220588	223754	3.35	1.3894	0.0316	0.3474	0.3932	0.3164	0.3577	0.3043	0.0014	-0.0906	-0.0715	-0.0309	-0.0631	-0.0349	-0.0214	-0.0007	210.91	209.36	210.31	210.07
95	228479	224376	5.56	1.4891	0.0420	0.3723	0.4420	0.3472	0.3645	0.3287	0.0086	-0.0048	-0.0052	-0.0003	0.0027	-0.0023	-0.0016	0.0004	222.24	223.77	223.61	223.23
96	244353	227262	3.50	1.4509	0.0464	0.3627	0.4360	0.3487	0.3462	0.3216	-0.0252	-0.0582	0.0113	-0.0052	-0.0164	-0.0007	-0.0040	-0.0026	240.22	237.94	238.11	238.00
97	218083	227641	5.20	1.5438	0.0521	0.3859	0.4599	0.3379	0.4060	0.3359	0.0247	-0.0122	0.0160	0.0079	0.0221	-0.0121	0.0057	0.0072	184.79	182.82	185.04	180.84
98	221777	227664	2.78	1.5562	0.0663	0.3890	0.5253	0.3784	0.3477	0.3321	-0.2311	-0.1814	-0.0700	0.0303	0.0119	0.0306	0.0322	-0.0023	192.28	192.12	189.92	192.14
100	237929	237237	5.15	1.4511	0.0427	0.3628	0.4319	0.3328	0.3571	0.3235	-0.0125	-0.0487	-0.0033	-0.0093	-0.0112	-0.0176	-0.0057	-0.0008	209.99	209.63	210.32	208.65
101	236787	238453	3.65	1.4758	0.0423	0.3690	0.4451	0.3401	0.3819	0.3186	-0.0277	-0.0323	-0.0029	-0.0090	-0.0244	-0.0098	-0.0004	0.0033	196.62	195.70	196.77	196.56
102	236904	238477	3.30	1.5196	0.0443	0.3799	0.4531	0.3630	0.3695	0.3260	-0.0150	0.0167	0.0156	0.0015	-0.0045	0.0144	0.0029	0.0013	198.78	197.25	198.21	198.68

StructConvex1_25

Dependent and Independent Variables Values

OBJECTID	M	P	Elevation	SWL__m	DEM_25	DEM_mean25	convex_25	transp_convex25	t_convex_mean25	StructConvex_1_25
1	261830.00	194626.00	357	4.95	349.08	349.87	0.49665	10989.10	0.50	140.45
2	261772.00	194642.00	349	5.00	348.60	349.92	0.49442	11001.40	0.50	140.25
3	263765.00	196083.00	353	0.50	354.99	355.16	0.49929	8738.69	0.49	142.34
4	263524.00	196234.00	365	6.05	358.51	358.85	0.49853	8869.09	0.49	143.76
5	263688.00	196274.00	360	6.80	358.97	359.54	0.49757	8843.38	0.49	143.95
6	258919.00	198302.00	386	5.70	379.11	379.04	0.50029	15342.60	0.49	151.77
7	263095.00	201974.00	358	1.80	357.09	357.49	0.49831	13275.30	0.49	142.56
8	256659.00	202145.00	458	10.30	443.42	443.71	0.49877	17829.90	0.49	177.70
9	254818.00	203802.00	442	5.75	429.57	430.14	0.49756	18922.50	0.49	172.20
10	255231.00	204359.00	454	9.90	439.94	439.95	0.49998	19343.50	0.49	176.39
11	255578.00	204660.00	440	12.70	442.82	442.77	0.50022	19580.60	0.49	177.57
12	227146.00	206484.00	247	3.90	243.79	243.78	0.50004	15539.40	0.49	97.22
13	255779.00	207309.00	414	3.80	415.39	415.34	0.50024	35602.60	0.49	166.90
14	242155.00	207368.00	289	6.80	280.47	281.84	0.49417	25362.80	0.49	112.17
15	242051.00	207415.00	288	8.88	278.84	279.06	0.49904	25288.40	0.49	111.51
16	257628.00	207538.00	400	6.60	399.43	398.93	0.50216	36955.00	0.49	160.38
17	257638.00	207540.00	415	7.00	398.27	397.78	0.50211	36942.40	0.49	159.91
18	253313.00	207803.00	456	6.62	441.09	441.24	0.49936	35887.10	0.49	177.22
19	254357.00	208160.00	433	2.00	412.03	412.29	0.49891	35142.10	0.49	165.52
20	249165.00	208519.00	463	8.00	448.30	448.39	0.49964	31147.00	0.49	179.40
21	241944.00	208779.00	308	9.70	298.78	298.30	0.50203	25633.50	0.49	119.50
22	251518.00	208854.00	448	11.46	437.67	437.52	0.50065	33457.90	0.49	175.88
23	245480.00	209149.00	365	10.57	360.45	359.90	0.50232	27735.50	0.49	144.27
24	244713.00	209318.00	361	4.55	341.48	341.01	0.50197	27240.70	0.49	136.65
25	247640.00	209602.00	428	4.80	419.99	420.01	0.49992	28703.80	0.49	168.13
26	247563.00	209686.00	423	6.20	418.67	418.61	0.50023	28666.30	0.49	167.60
27	212904.00	211076.00	152	1.75	158.35	159.15	0.49658	5856.69	0.48	62.44
28	243589.00	211289.00	340	3.92	340.30	339.61	0.50294	25471.60	0.49	136.15
29	255303.00	211363.00	354	2.20	336.40	336.86	0.49804	33317.80	0.49	135.11
30	246979.00	211626.00	410	7.88	396.11	397.05	0.49604	24037.10	0.50	159.49
31	255638.00	211639.00	331	2.20	329.22	329.43	0.49913	33101.60	0.49	132.22
32	252606.00	212028.00	368	10.60	353.54	353.13	0.50175	32785.20	0.49	142.02
33	245863.00	212117.00	407	5.84	398.56	398.49	0.50027	23212.50	0.50	160.50

34	257497.00	212130.00	321	5.50	318.61	319.59	0.49587	34404.50	0.49	127.91
35	252662.00	212130.00	356	9.60	353.57	352.98	0.50251	32601.90	0.49	142.03
36	257625.00	212195.00	322	3.30	316.03	316.31	0.49881	34305.00	0.49	126.87
37	242946.00	212274.00	345	7.63	344.54	344.64	0.49960	24993.00	0.49	137.87
38	246739.00	212692.00	360	3.00	357.38	357.54	0.49932	22733.70	0.50	143.91
39	252834.00	212885.00	328	3.70	326.96	327.59	0.49732	32164.70	0.49	131.33
40	250980.00	213629.00	345	5.55	337.67	337.86	0.49922	30579.10	0.49	135.63
41	250851.00	213954.00	348	2.33	334.36	334.59	0.49904	30401.40	0.49	134.29
42	245393.00	214051.00	331	1.95	322.12	322.60	0.49799	22232.00	0.50	129.70
43	228208.00	214140.00	235	1.40	227.55	227.19	0.50150	15557.50	0.49	90.74
44	253375.00	214330.00	272	0.46	310.01	311.00	0.49577	31330.20	0.49	124.49
45	239426.00	214874.00	296	3.35	292.95	293.45	0.49787	20045.40	0.49	117.62
46	239992.00	214906.00	316	6.50	311.31	311.76	0.49809	20350.40	0.49	125.01
47	239963.00	214959.00	316	7.07	312.63	312.77	0.49937	20353.40	0.49	125.54
48	239699.00	215096.00	307	5.20	305.11	305.15	0.49984	20222.00	0.49	122.52
49	251752.00	215154.00	330	3.15	324.96	324.97	0.49994	29642.40	0.49	130.50
50	217899.00	215305.00	204	4.53	195.93	195.44	0.50208	6153.66	0.49	78.63
51	238933.00	215413.00	295	6.17	287.08	286.93	0.50067	19832.40	0.49	115.31
52	242851.00	215463.00	362	2.00	360.13	360.66	0.49776	23587.50	0.50	145.01
53	238015.00	215638.00	280	7.46	268.86	269.30	0.49815	19291.40	0.49	107.97
54	242309.00	215695.00	384	4.36	377.80	378.34	0.49770	23906.80	0.50	152.13
55	242374.00	215791.00	390	9.28	382.64	383.56	0.49608	23926.50	0.50	154.08
56	236391.00	215840.00	253	2.46	247.98	248.10	0.49949	18420.30	0.49	99.55
57	211774.00	215927.00	150	2.44	141.37	142.11	0.49685	2624.43	0.49	56.50
58	226954.00	216075.00	198	4.10	189.72	191.28	0.49340	12680.10	0.49	75.91
59	254470.00	216525.00	308	4.50	280.04	280.87	0.49645	30238.20	0.49	112.45
60	228127.00	217142.00	208	2.05	198.13	198.25	0.49952	13598.60	0.49	79.34
61	228189.00	217143.00	220	1.88	196.66	196.75	0.49960	13593.30	0.49	78.75
63	236961.00	217216.00	286	6.34	270.05	270.71	0.49720	18928.10	0.49	108.43
64	225037.00	217613.00	214	4.50	208.84	209.15	0.49866	11870.90	0.49	83.46
65	222187.00	217835.00	187	3.20	185.72	185.66	0.50026	9730.01	0.49	74.08
66	248007.00	217863.00	276	1.73	280.00	280.78	0.49669	19765.70	0.50	112.74
67	235358.00	217866.00	259	2.08	249.99	250.29	0.49873	17832.30	0.49	100.33
69	247992.00	217874.00	288	1.84	280.00	280.78	0.49669	19765.70	0.50	112.74

70	247978.00	217890.00	287	1.63	279.28	280.05	0.49673	19740.90	0.50	112.45
71	229870.00	218091.00	217	2.10	209.57	209.56	0.50006	14613.30	0.49	83.97
72	247596.00	218112.00	278	2.51	275.77	275.89	0.49952	19540.80	0.50	111.04
73	225622.00	219508.00	217	0.27	212.14	213.30	0.49506	12032.70	0.49	84.74
74	227168.00	219866.00	224	3.40	220.30	220.56	0.49893	13852.60	0.49	88.17
75	228142.00	219929.00	225	3.50	222.93	222.86	0.50029	14159.90	0.49	89.24
76	214110.00	220152.00	118	2.35	98.24	98.10	0.50059	2266.98	0.49	39.49
77	224900.00	220422.00	219	3.30	209.43	209.76	0.49856	10418.20	0.49	83.60
78	236442.00	220498.00	261	6.53	256.41	256.42	0.49998	13166.60	0.50	103.31
79	233994.00	220548.00	258	5.88	250.37	250.31	0.50025	17522.80	0.49	100.49
80	239292.00	220739.00	265	5.28	260.01	259.79	0.50093	15982.00	0.50	104.67
81	233554.00	220794.00	259	1.98	246.71	246.74	0.49989	17311.80	0.49	99.02
82	223806.00	220873.00	223	3.39	216.49	217.23	0.49688	10083.60	0.49	86.37
83	223713.00	220909.00	221	0.05	217.61	217.39	0.50096	10071.60	0.49	86.82
84	230111.00	220934.00	221	6.40	228.14	228.16	0.49993	15451.60	0.49	91.42
85	223394.00	221614.00	218	3.30	218.91	218.95	0.49980	8893.40	0.49	87.52
86	225957.00	221624.00	237	6.00	223.24	223.32	0.49963	11506.20	0.49	89.21
87	223402.00	221639.00	224	2.78	217.80	218.44	0.49727	8888.21	0.49	87.08
88	226009.00	221683.00	235	5.65	224.12	224.12	0.50000	11563.40	0.49	89.57
89	233119.00	222010.00	397	1.34	248.79	248.76	0.50011	11496.80	0.50	100.22
90	230012.00	222694.00	230	2.70	226.41	226.40	0.50004	10042.10	0.50	91.17
91	224555.00	223010.00	232	9.40	223.49	223.52	0.49987	9691.11	0.49	89.43
92	226435.00	223596.00	254	4.80	223.81	223.80	0.50007	7182.71	0.49	89.85
93	227949.00	223651.00	226	5.40	226.35	226.34	0.50004	7914.92	0.49	90.95
94	220588.00	223754.00	208	3.35	210.15	211.51	0.49421	7361.54	0.49	83.83
95	228479.00	224376.00	249	5.56	224.17	224.14	0.50011	8538.37	0.50	90.21
96	244353.00	227262.00	243	3.50	238.01	238.24	0.49902	15847.30	0.49	95.45
97	218083.00	227641.00	189	5.20	182.84	182.65	0.50081	1739.65	0.49	72.86
98	221777.00	227664.00	193	2.78	192.15	192.21	0.49974	3768.04	0.49	76.87
100	237929.00	237237.00	210	5.15	208.36	208.82	0.49805	8867.02	0.50	83.85
101	236787.00	238453.00	199	3.65	196.12	196.41	0.49876	7679.24	0.50	78.94
102	236904.00	238477.00	212	3.30	197.93	197.93	0.50002	7727.06	0.50	79.67

StructConvex1_50

Dependent and Independent Variables Values

OBJECTID	M	P	Elevation	SWL__m_	DEM_50	DEM_mean50	convex_50	transp_convex50	t_convex_mean50	StructConvex_1_50
1	261830	194626	357	4.95	351.71	353.40	0.4964	10728.00	0.49	141.09
2	261772	194642	349	5.00	352.51	353.24	0.4984	10728.10	0.49	141.41
3	263765	196083	353	0.50	353.81	356.19	0.4950	8737.91	0.49	141.81
4	263524	196234	365	6.05	358.81	359.61	0.4983	8853.46	0.49	143.82
5	263688	196274	360	6.80	360.39	361.85	0.4969	8847.47	0.49	144.45
6	258919	198302	386	5.70	379.92	378.80	0.5024	14538.20	0.49	152.10
7	263095	201974	358	1.80	359.17	360.15	0.4979	12260.40	0.49	143.34
8	256659	202145	458	10.30	442.68	443.88	0.4975	16995.50	0.49	177.39
9	254818	203802	442	5.75	428.98	430.41	0.4970	18025.40	0.49	171.96
10	255231	204359	454	9.90	440.00	440.01	0.5000	18437.10	0.49	176.42
11	255578	204660	440	12.70	442.66	442.56	0.5002	18674.20	0.49	177.51
12	227146	206484	247	3.90	244.37	244.34	0.5001	15410.50	0.49	97.41
13	255779	207309	414	3.80	415.98	415.77	0.5005	34742.80	0.49	166.88
14	242155	207368	289	6.80	283.59	283.83	0.4995	25034.50	0.49	113.27
15	242051	207415	288	8.88	280.88	281.39	0.4989	24924.70	0.49	112.18
16	257628	207538	400	6.60	397.80	398.50	0.4985	35909.60	0.49	159.51
17	257638	207540	415	7.00	397.80	398.50	0.4985	35909.60	0.49	159.51
18	253313	207803	456	6.62	441.53	442.25	0.4985	35092.50	0.49	177.13
19	254357	208160	433	2.00	413.00	414.15	0.4976	34397.80	0.49	165.66
20	249165	208519	463	8.00	448.34	449.94	0.4966	30870.90	0.49	179.24
21	241944	208779	308	9.70	299.56	296.69	0.5061	23952.50	0.49	119.65
22	251518	208854	448	11.46	436.58	436.40	0.5004	32911.10	0.49	175.18
23	245480	209149	365	10.57	360.29	359.46	0.5018	27312.80	0.49	144.03
24	244713	209318	361	4.55	339.86	339.63	0.5005	26868.60	0.49	135.83
25	247640	209602	428	4.80	419.95	420.09	0.4997	28322.20	0.49	167.93
26	247563	209686	423	6.20	418.19	417.73	0.5010	28293.00	0.49	167.23
27	212904	211076	152	1.75	157.97	159.56	0.4966	5655.23	0.48	62.38
28	243589	211289	340	3.92	339.51	338.91	0.5013	25368.30	0.49	135.69
29	255303	211363	354	2.20	337.94	338.96	0.4978	32538.60	0.49	135.52
30	246979	211626	410	7.88	399.01	399.08	0.4998	23596.40	0.50	160.56
31	255638	211639	331	2.20	328.36	330.19	0.4961	32288.50	0.49	131.67
32	252606	212028	368	10.60	353.39	351.57	0.5039	32059.30	0.49	141.75
33	245863	212117	407	5.84	400.30	400.37	0.4999	22585.40	0.50	161.15

34	257497	212130	321	5.50	319.24	320.23	0.4979	33363.80	0.49	127.98
35	252662	212130	356	9.60	351.68	350.21	0.5031	31886.20	0.49	141.05
36	257625	212195	322	3.30	315.84	316.96	0.4976	33278.80	0.49	126.61
37	242946	212274	345	7.63	345.64	345.96	0.4993	24822.20	0.49	138.18
38	246739	212692	360	3.00	357.82	357.90	0.4998	22210.00	0.50	144.03
39	252834	212885	328	3.70	327.54	329.11	0.4967	31472.20	0.49	131.36
40	250980	213629	345	5.55	337.64	338.30	0.4986	30121.70	0.49	135.41
41	250851	213954	348	2.33	334.31	335.50	0.4975	29941.40	0.49	134.07
42	245393	214051	331	1.95	322.33	323.93	0.4966	21648.10	0.50	129.74
43	228208	214140	235	1.40	228.89	228.10	0.5017	15397.50	0.49	91.23
44	253375	214330	272	0.46	311.79	314.83	0.4936	30602.20	0.49	125.02
45	239426	214874	296	3.35	297.14	296.78	0.5008	19452.70	0.49	119.34
46	239992	214906	316	6.50	312.60	312.54	0.5001	19747.40	0.49	125.56
47	239963	214959	316	7.07	311.72	311.37	0.5007	19712.30	0.49	125.21
48	239699	215096	307	5.20	305.29	305.27	0.5000	19618.90	0.49	122.63
49	251752	215154	330	3.15	326.00	325.66	0.5007	29202.90	0.49	130.72
50	217899	215305	204	4.53	198.05	196.19	0.5040	5956.15	0.49	79.60
51	238933	215413	295	6.17	287.71	288.15	0.4991	19209.30	0.49	115.59
52	242851	215463	362	2.00	359.84	360.29	0.4991	22971.80	0.50	144.84
53	238015	215638	280	7.46	268.42	268.99	0.4988	18629.50	0.49	107.83
54	242309	215695	384	4.36	378.52	379.56	0.4978	23295.80	0.50	152.36
55	242374	215791	390	9.28	382.44	384.55	0.4955	23310.20	0.50	153.94
56	236391	215840	253	2.46	248.33	248.59	0.4995	17819.80	0.49	99.72
57	211774	215927	150	2.44	142.88	143.45	0.4988	2593.59	0.49	57.11
58	226954	216075	198	4.10	190.09	192.79	0.4943	12142.30	0.49	76.12
59	254470	216525	308	4.50	281.54	282.84	0.4972	29452.10	0.49	112.87
60	228127	217142	208	2.05	198.37	198.79	0.4991	13057.90	0.49	79.48
61	228189	217143	220	1.88	197.22	197.83	0.4987	13047.60	0.49	79.02
63	236961	217216	286	6.34	269.22	271.62	0.4949	18327.40	0.49	108.13
64	225037	217613	214	4.50	209.79	209.25	0.5011	11263.10	0.49	83.95
65	222187	217835	187	3.20	185.51	185.11	0.5008	9243.11	0.49	74.11
66	248007	217863	276	1.73	280.05	282.62	0.4945	19284.20	0.50	112.73
67	235358	217866	259	2.08	250.08	252.06	0.4958	17221.20	0.49	100.41
69	247992	217874	288	1.84	279.94	282.17	0.4953	19259.50	0.50	112.69

70	247978	217890	287	1.63	279.94	282.17	0.4953	19259.50	0.50	112.69
71	229870	218091	217	2.10	208.91	209.24	0.4993	14021.60	0.49	83.75
72	247596	218112	278	2.51	276.90	277.26	0.4992	19100.30	0.50	111.47
73	225622	219508	217	0.27	211.04	214.46	0.4927	11485.80	0.49	84.40
74	227168	219866	224	3.40	220.66	221.19	0.4989	13349.20	0.49	88.40
75	228142	219929	225	3.50	223.24	223.07	0.5004	13619.20	0.49	89.45
76	214110	220152	118	2.35	98.25	98.29	0.4999	2177.67	0.49	39.46
77	224900	220422	219	3.30	209.99	211.26	0.4973	10235.10	0.49	83.97
78	236442	220498	261	6.53	256.68	256.78	0.4998	12919.90	0.50	103.34
79	233994	220548	258	5.88	250.76	250.60	0.5003	16728.40	0.49	100.68
80	239292	220739	265	5.28	259.99	259.83	0.5003	15587.00	0.50	104.63
81	233554	220794	259	1.98	246.80	246.91	0.4998	16556.30	0.49	99.09
82	223806	220873	223	3.39	218.98	218.89	0.5002	9757.25	0.49	87.55
83	223713	220909	221	0.05	217.17	217.25	0.4998	9686.69	0.49	86.82
84	230111	220934	221	6.40	228.23	228.22	0.5000	14894.30	0.49	91.54
85	223394	221614	218	3.30	219.94	219.93	0.5000	8470.35	0.49	88.12
86	225957	221624	237	6.00	224.31	224.36	0.4999	11124.00	0.49	89.78
87	223402	221639	224	2.78	218.87	219.93	0.4977	8445.40	0.49	87.69
88	226009	221683	235	5.65	224.71	224.61	0.5002	10239.80	0.49	90.22
89	233119	222010	397	1.34	249.06	248.92	0.5003	11285.10	0.50	100.26
90	230012	222694	230	2.70	225.52	225.47	0.5001	9711.49	0.50	90.74
91	224555	223010	232	9.40	222.10	222.39	0.4994	9220.69	0.49	89.08
92	226435	223596	254	4.80	223.33	223.36	0.4999	6993.39	0.49	89.67
93	227949	223651	226	5.40	226.42	226.38	0.5001	7713.03	0.49	90.99
94	220588	223754	208	3.35	210.07	212.11	0.4957	7093.05	0.49	84.02
95	228479	224376	249	5.56	223.23	223.34	0.4998	8359.07	0.50	89.78
96	244353	227262	243	3.50	238.00	238.64	0.4987	15456.70	0.49	95.36
97	218083	227641	189	5.20	180.84	181.20	0.4993	1507.42	0.49	72.28
98	221777	227664	193	2.78	192.14	193.71	0.4967	3565.56	0.49	76.93
100	237929	237237	210	5.15	208.65	209.63	0.4979	7342.99	0.49	83.84
101	236787	238453	199	3.65	196.56	197.19	0.4987	7630.51	0.49	78.91
102	236904	238477	212	3.30	198.68	198.18	0.5011	7655.60	0.49	79.76

StructConvex1_100

Dependent and Independent Variables Values

OBJECTID	M	P	Elevation	SWL__m	DEM_100	DEM_mean100	convex_100	transp_convex100	t_convex_mean100	StructConvex_1_100
1	261830	194626	357	4.95	350.88	352.39	0.498395	10270.60	0.495596	141.24
2	261772	194642	349	5.00	350.88	352.39	0.498395	10270.60	0.495596	141.24
3	263765	196083	353	0.50	354.87	360.70	0.493815	8573.48	0.493515	142.35
4	263524	196234	365	6.05	359.95	364.11	0.495586	8713.22	0.493524	144.39
5	263688	196274	360	6.80	360.39	363.69	0.496494	8692.60	0.493514	144.56
6	258919	198302	386	5.70	380.22	379.21	0.501079	14399.20	0.494031	152.65
7	263095	201974	358	1.80	360.03	361.33	0.498628	10426.40	0.492291	144.13
8	256659	202145	458	10.30	445.68	446.95	0.498651	16141.20	0.494104	178.95
9	254818	203802	442	5.75	430.11	433.49	0.496416	17454.30	0.494510	172.82
10	255231	204359	454	9.90	440.00	440.22	0.499769	17865.60	0.494612	176.82
11	255578	204660	440	12.70	442.86	442.48	0.500409	17743.70	0.494406	177.91
12	227146	206484	247	3.90	243.92	243.86	0.500066	14854.10	0.491730	97.55
13	255779	207309	414	3.80	415.03	415.13	0.499895	35647.60	0.496597	167.34
14	242155	207368	289	6.80	281.11	285.14	0.495722	24211.80	0.492165	112.51
15	242051	207415	288	8.88	280.35	283.14	0.497044	24162.10	0.492157	112.20
16	257628	207538	400	6.60	401.27	401.64	0.499614	35365.80	0.496583	161.79
17	257638	207540	415	7.00	401.27	401.64	0.499614	35365.80	0.496583	161.79
18	253313	207803	456	6.62	442.07	442.74	0.499290	34330.90	0.496677	178.27
19	254357	208160	433	2.00	410.23	415.14	0.494794	33571.30	0.496640	165.42
20	249165	208519	463	8.00	448.60	449.37	0.499182	30090.40	0.492618	179.68
21	241944	208779	308	9.70	295.56	291.70	0.504096	22896.30	0.492241	118.31
22	251518	208854	448	11.46	437.61	437.41	0.500216	32164.30	0.497131	176.60
23	245480	209149	365	10.57	359.99	359.55	0.500470	26533.10	0.492592	144.18
24	244713	209318	361	4.55	339.67	340.42	0.499199	26030.30	0.492466	136.01
25	247640	209602	428	4.80	419.58	418.82	0.500810	27600.00	0.492745	168.09
26	247563	209686	423	6.20	419.99	419.60	0.500417	27581.40	0.492778	168.26
27	212904	211076	152	1.75	160.13	160.94	0.499134	5478.54	0.488483	63.69
28	243589	211289	340	3.92	339.36	339.21	0.500156	24437.20	0.492570	135.91
29	255303	211363	354	2.20	339.13	341.97	0.496986	31760.60	0.496715	136.76
30	246979	211626	410	7.88	400.10	401.49	0.498520	22632.20	0.499147	162.00
31	255638	211639	331	2.20	330.55	334.20	0.496126	31599.30	0.496712	133.30
32	252606	212028	368	10.60	353.23	351.60	0.501726	31536.00	0.496821	142.47
33	245863	212117	407	5.84	396.71	396.02	0.500729	22414.40	0.499014	160.59

34	257497	212130	321	5.50	320.93	322.71	0.498107	32458.20	0.496510	129.38
35	252662	212130	356	9.60	355.43	349.61	0.506171	31565.60	0.496829	143.36
36	257625	212195	322	3.30	318.62	320.07	0.498456	32387.70	0.496507	128.45
37	242946	212274	345	7.63	342.69	344.94	0.497618	23898.70	0.492640	137.26
38	246739	212692	360	3.00	356.26	357.01	0.499205	21979.10	0.499133	144.24
39	252834	212885	328	3.70	329.37	332.10	0.497109	30934.60	0.496795	132.84
40	250980	213629	345	5.55	339.18	339.98	0.499147	29461.40	0.497144	136.88
41	250851	213954	348	2.33	340.32	339.13	0.501257	29157.90	0.497116	137.33
42	245393	214051	331	1.95	324.20	325.85	0.498248	21387.70	0.499108	131.26
43	228208	214140	235	1.40	227.58	226.33	0.501325	14883.00	0.491617	91.00
44	253375	214330	272	0.46	310.62	317.11	0.493112	30046.80	0.496818	125.29
45	239426	214874	296	3.35	294.72	295.48	0.499187	19253.80	0.495097	118.53
46	239992	214906	316	6.50	313.93	311.94	0.502110	19524.40	0.495162	126.27
47	239963	214959	316	7.07	316.83	312.89	0.504176	19545.00	0.495164	127.44
48	239699	215096	307	5.20	304.65	305.63	0.498960	19446.50	0.495178	122.54
49	251752	215154	330	3.15	321.07	324.10	0.496785	28416.60	0.497104	129.56
50	217899	215305	204	4.53	199.91	197.42	0.502639	7925.42	0.489365	79.63
51	238933	215413	295	6.17	288.37	288.47	0.499892	19169.30	0.495344	116.03
52	242851	215463	362	2.00	360.16	364.00	0.495932	22678.00	0.498870	145.76
53	238015	215638	280	7.46	269.14	270.93	0.498099	18610.40	0.495289	108.28
54	242309	215695	384	4.36	379.89	383.60	0.496070	23017.20	0.498837	153.74
55	242374	215791	390	9.28	382.41	385.28	0.496953	23017.20	0.498839	154.76
56	236391	215840	253	2.46	249.98	249.72	0.500274	17830.20	0.495158	100.55
57	211774	215927	150	2.44	145.03	145.59	0.499406	1079.76	0.520922	60.81
58	226954	216075	198	4.10	191.92	196.36	0.495294	12117.30	0.494082	77.06
59	254470	216525	308	4.50	282.97	284.20	0.498703	28849.20	0.496789	114.13
60	228127	217142	208	2.05	197.38	199.84	0.497386	12944.60	0.494244	79.27
61	228189	217143	220	1.88	195.91	199.80	0.495867	12965.00	0.494242	78.68
63	236961	217216	286	6.34	269.93	273.96	0.495731	18352.40	0.495239	108.59
64	225037	217613	214	4.50	210.06	208.66	0.501478	11289.50	0.493871	84.31
65	222187	217835	187	3.20	181.52	184.39	0.496959	9174.39	0.493338	72.79
66	248007	217863	276	1.73	280.04	286.39	0.493266	18997.70	0.499765	113.50
67	235358	217866	259	2.08	252.72	253.72	0.498942	17184.90	0.495113	101.64
69	247992	217874	288	1.84	280.04	286.39	0.493266	18997.70	0.499765	113.50

70	247978	217890	287	1.63	280.04	286.39	0.493266	18997.70	0.499765	113.50
71	229870	218091	217	2.10	210.00	210.29	0.499692	14104.00	0.494495	84.38
72	247596	218112	278	2.51	278.79	280.08	0.498628	18816.50	0.499808	113.00
73	225622	219508	217	0.27	211.67	216.87	0.494476	11462.20	0.493894	84.96
74	227168	219866	224	3.40	223.25	222.40	0.500906	13329.90	0.494369	89.68
75	228142	219929	225	3.50	223.49	222.51	0.501040	13651.20	0.494522	89.80
76	214110	220152	118	2.35	95.35	98.83	0.496316	2349.10	0.495750	38.39
77	224900	220422	219	3.30	210.47	214.61	0.495608	9944.63	0.493651	84.45
78	236442	220498	261	6.53	256.45	256.76	0.499670	12770.20	0.495500	103.21
79	233994	220548	258	5.88	251.37	251.19	0.500191	16941.10	0.495222	101.12
80	239292	220739	265	5.28	257.99	261.80	0.495958	15173.00	0.500913	104.76
81	233554	220794	259	1.98	247.20	247.53	0.499648	16782.80	0.495186	99.44
82	223806	220873	223	3.39	218.02	218.73	0.499238	9605.74	0.493558	87.46
83	223713	220909	221	0.05	216.18	217.52	0.498579	9555.85	0.493531	86.72
84	230111	220934	221	6.40	228.21	228.37	0.499834	14969.70	0.494974	91.77
85	223394	221614	218	3.30	219.35	220.47	0.498812	8371.39	0.494654	88.15
86	225957	221624	237	6.00	223.89	224.24	0.499629	10986.80	0.494120	89.90
87	223402	221639	224	2.78	219.35	220.47	0.498812	8371.39	0.494654	88.15
88	226009	221683	235	5.65	224.09	224.30	0.499778	11036.60	0.494141	89.99
89	233119	222010	397	1.34	249.07	248.57	0.500530	11172.40	0.495275	100.20
90	230012	222694	230	2.70	226.26	225.91	0.500371	9894.69	0.495275	91.03
91	224555	223010	232	9.40	223.83	224.06	0.499755	9164.98	0.495038	90.01
92	226435	223596	254	4.80	223.42	223.36	0.500063	7047.26	0.494409	89.75
93	227949	223651	226	5.40	226.74	226.41	0.500349	7791.49	0.494891	91.16
94	220588	223754	208	3.35	210.91	214.78	0.495901	7166.95	0.493948	84.67
95	228479	224376	249	5.56	222.24	222.89	0.499309	8242.42	0.494837	89.34
96	244353	227262	243	3.50	240.22	239.58	0.500684	15369.70	0.499495	97.32
97	218083	227641	189	5.20	184.79	182.85	0.502057	1572.20	0.494419	74.24
98	221777	227664	193	2.78	192.28	191.99	0.500316	3634.59	0.493171	77.09
100	237929	237237	210	5.15	209.99	211.57	0.498318	6921.13	0.491168	83.90
101	236787	238453	199	3.65	196.62	196.84	0.499766	7196.27	0.490984	78.54
102	236904	238477	212	3.30	198.78	197.07	0.501812	7217.12	0.491018	79.40

StructConvex1_200

Dependent and Independent Variables Values

OBJECTID	M	P	Elevation	SWL__m_	DEM_200	DEM_mean200	convex_200	transp_convex200	t_convex_mean200	StructConvex_1_200
1	261830	194626	357	4.95	355.09	357.63	0.50	9662.33	0.50	143.00
2	261772	194642	349	5.00	355.09	357.63	0.50	9662.33	0.50	143.00
3	263765	196083	353	0.50	361.32	362.92	0.50	8340.33	0.49	145.18
4	263524	196234	365	6.05	356.20	368.76	0.49	8480.69	0.49	143.13
5	263688	196274	360	6.80	356.20	368.76	0.49	8480.69	0.49	143.13
6	258919	198302	386	5.70	384.50	381.63	0.50	13314.50	0.50	154.73
7	263095	201974	358	1.80	361.99	366.43	0.50	9354.49	0.49	145.47
8	256659	202145	458	10.30	448.19	447.23	0.50	15463.90	0.50	180.33
9	254818	203802	442	5.75	433.99	437.55	0.50	16668.00	0.50	174.69
10	255231	204359	454	9.90	440.00	441.23	0.50	17049.50	0.50	177.12
11	255578	204660	440	12.70	442.71	441.64	0.50	16782.60	0.50	178.18
12	227146	206484	247	3.90	246.78	246.39	0.50	14344.40	0.49	99.10
13	255779	207309	414	3.80	412.20	415.43	0.50	34592.00	0.49	165.57
14	242155	207368	289	6.80	280.54	286.40	0.50	24120.40	0.49	112.70
15	242051	207415	288	8.88	282.33	283.65	0.50	23939.00	0.49	113.42
16	257628	207538	400	6.60	401.48	400.67	0.50	34167.40	0.49	161.25
17	257638	207540	415	7.00	401.48	400.67	0.50	34167.40	0.49	161.25
18	253313	207803	456	6.62	440.34	443.08	0.50	35297.70	0.49	176.91
19	254357	208160	433	2.00	411.65	419.90	0.50	32688.10	0.49	165.31
20	249165	208519	463	8.00	449.47	449.11	0.50	28533.00	0.49	180.65
21	241944	208779	308	9.70	298.79	293.56	0.50	22376.00	0.49	120.04
22	251518	208854	448	11.46	438.96	437.69	0.50	31848.40	0.49	176.35
23	245480	209149	365	10.57	357.18	359.23	0.50	26226.90	0.49	143.56
24	244713	209318	361	4.55	345.26	345.93	0.50	26003.50	0.49	138.76
25	247640	209602	428	4.80	419.84	420.30	0.50	27345.10	0.49	168.77
26	247563	209686	423	6.20	419.84	420.30	0.50	27345.10	0.49	168.77
27	212904	211076	152	1.75	162.37	160.77	0.50	5168.88	0.49	65.04
28	243589	211289	340	3.92	339.12	338.20	0.50	23738.20	0.49	136.30
29	255303	211363	354	2.20	339.80	342.91	0.50	30835.80	0.49	136.43
30	246979	211626	410	7.88	400.62	399.71	0.50	22490.90	0.49	160.84
31	255638	211639	331	2.20	330.84	337.49	0.50	30695.10	0.49	132.83
32	252606	212028	368	10.60	351.33	351.96	0.50	30658.40	0.49	141.06
33	245863	212117	407	5.84	397.74	393.90	0.50	22105.10	0.49	159.64

34	257497	212130	321	5.50	322.60	325.24	0.50	31673.60	0.49	129.52
35	252662	212130	356	9.60	342.60	346.57	0.50	30558.70	0.49	137.56
36	257625	212195	322	3.30	318.42	322.23	0.50	31574.00	0.49	127.84
37	242946	212274	345	7.63	348.91	349.36	0.50	23228.30	0.49	140.24
38	246739	212692	360	3.00	362.23	362.31	0.50	21949.80	0.49	145.40
39	252834	212885	328	3.70	330.10	336.99	0.50	30161.00	0.49	132.53
40	250980	213629	345	5.55	339.68	341.72	0.50	28913.00	0.49	136.38
41	250851	213954	348	2.33	338.96	339.28	0.50	28671.90	0.49	136.09
42	245393	214051	331	1.95	326.07	328.95	0.50	21209.70	0.49	130.84
43	228208	214140	235	1.40	228.50	224.74	0.50	14421.10	0.49	91.74
44	253375	214330	272	0.46	311.38	318.84	0.50	29242.00	0.49	124.99
45	239426	214874	296	3.35	292.62	295.26	0.50	19086.80	0.50	118.41
46	239992	214906	316	6.50	315.29	315.71	0.50	19427.60	0.50	127.58
47	239963	214959	316	7.07	315.29	315.71	0.50	19427.60	0.50	127.58
48	239699	215096	307	5.20	306.56	308.86	0.50	19327.70	0.50	124.05
49	251752	215154	330	3.15	323.11	328.26	0.50	27808.40	0.49	129.69
50	217899	215305	204	4.53	204.18	193.20	0.51	5809.39	0.51	83.54
51	238933	215413	295	6.17	291.27	292.60	0.50	18766.20	0.50	117.93
52	242851	215463	362	2.00	365.51	368.18	0.50	22677.40	0.49	146.69
53	238015	215638	280	7.46	270.13	273.38	0.50	18226.90	0.50	109.37
54	242309	215695	384	4.36	376.69	385.45	0.50	22859.20	0.49	151.18
55	242374	215791	390	9.28	383.05	388.87	0.50	22958.50	0.49	153.74
56	236391	215840	253	2.46	249.99	252.13	0.50	17445.90	0.50	101.22
57	211774	215927	150	2.44	142.99	146.03	0.50	580.27	0.50	57.77
58	226954	216075	198	4.10	199.41	201.76	0.50	11820.10	0.50	80.84
59	254470	216525	308	4.50	281.99	288.33	0.50	28106.90	0.49	113.17
60	228127	217142	208	2.05	199.87	204.86	0.50	12580.00	0.50	81.00
61	228189	217143	220	1.88	199.87	204.86	0.50	12580.00	0.50	81.00
63	236961	217216	286	6.34	272.47	277.39	0.50	18266.20	0.50	110.31
64	225037	217613	214	4.50	209.94	205.90	0.50	11091.10	0.50	85.19
65	222187	217835	187	3.20	183.71	185.33	0.50	9213.58	0.50	74.64
66	248007	217863	276	1.73	281.15	289.02	0.50	19128.90	0.49	112.77
67	235358	217866	259	2.08	254.53	253.15	0.50	16642.60	0.50	103.07
69	247992	217874	288	1.84	281.15	289.02	0.50	19128.90	0.49	112.77

70	247978	217890	287	1.63	281.15	289.02	0.50	19128.90	0.49	112.77
71	229870	218091	217	2.10	208.18	209.34	0.50	13481.80	0.50	84.34
72	247596	218112	278	2.51	276.15	279.90	0.50	18648.50	0.49	110.74
73	225622	219508	217	0.27	211.65	217.77	0.50	11274.60	0.50	85.88
74	227168	219866	224	3.40	223.15	221.26	0.50	13154.50	0.50	90.48
75	228142	219929	225	3.50	224.99	223.32	0.50	14504.80	0.50	91.15
76	214110	220152	118	2.35	97.02	104.10	0.50	2155.69	0.52	40.74
77	224900	220422	219	3.30	211.17	216.37	0.50	9911.11	0.50	85.76
78	236442	220498	261	6.53	255.87	259.02	0.50	12844.50	0.50	103.05
79	233994	220548	258	5.88	251.31	251.40	0.50	16256.40	0.50	101.80
80	239292	220739	265	5.28	260.29	263.82	0.50	14923.30	0.49	104.31
81	233554	220794	259	1.98	248.16	247.67	0.50	16015.50	0.50	100.53
82	223806	220873	223	3.39	221.00	217.97	0.50	9572.74	0.50	89.79
83	223713	220909	221	0.05	220.65	219.58	0.50	9755.11	0.50	89.63
84	230111	220934	221	6.40	228.55	229.02	0.50	15442.50	0.50	92.66
85	223394	221614	218	3.30	224.74	221.04	0.50	9714.57	0.50	91.31
86	225957	221624	237	6.00	224.96	224.93	0.50	11317.80	0.50	91.34
87	223402	221639	224	2.78	224.74	221.04	0.50	9714.57	0.50	91.31
88	226009	221683	235	5.65	224.96	224.93	0.50	11317.80	0.50	91.34
89	233119	222010	397	1.34	248.78	247.46	0.50	11270.10	0.50	100.16
90	230012	222694	230	2.70	226.97	227.22	0.50	9755.75	0.50	91.36
91	224555	223010	232	9.40	222.01	223.37	0.50	7234.81	0.50	89.41
92	226435	223596	254	4.80	222.89	223.08	0.50	7035.18	0.50	89.76
93	227949	223651	226	5.40	226.54	225.96	0.50	7858.49	0.50	91.28
94	220588	223754	208	3.35	213.73	220.25	0.50	6824.03	0.50	87.16
95	228479	224376	249	5.56	223.31	223.89	0.50	8535.77	0.50	89.89
96	244353	227262	243	3.50	240.99	241.22	0.50	15061.60	0.49	96.45
97	218083	227641	189	5.20	183.33	180.20	0.50	1336.81	0.46	69.56
98	221777	227664	193	2.78	198.00	184.10	0.51	3555.28	0.50	79.64
100	237929	237237	210	5.15	210.43	214.44	0.50	6831.49	0.50	84.75
101	236787	238453	199	3.65	198.70	199.28	0.50	7343.48	0.50	80.02
102	236904	238477	212	3.30	199.81	199.77	0.50	7384.97	0.50	80.47

StructConvex2_25

Dependent and Independent Variables Values

OBJECTID	M	P	Elevation	SWL__m_	DEM_25	DEM_mean25	convex_25	transp_convex_25	Struct_Convex_2_25
1	261830	194626	357	4.95	349.075	349.86500	0.49665	10989.100	9.30466
2	261772	194642	349	5.00	348.602	349.91700	0.49442	11001.400	9.30578
3	263765	196083	353	0.50	354.988	355.15500	0.49929	8738.690	9.07551
4	263524	196234	365	6.05	358.506	358.85300	0.49853	8869.090	9.09033
5	263688	196274	360	6.80	358.965	359.53800	0.49757	8843.380	9.08742
6	258919	198302	386	5.70	379.108	379.03900	0.50029	15342.600	9.63839
7	263095	201974	358	1.80	357.088	357.48500	0.49831	13275.300	9.49366
8	256659	202145	458	10.30	443.419	443.70700	0.49877	17829.900	9.78863
9	254818	203802	442	5.75	429.566	430.14100	0.49756	18922.500	9.84811
10	255231	204359	454	9.90	439.942	439.94800	0.49998	19343.500	9.87011
11	255578	204660	440	12.70	442.818	442.76600	0.50022	19580.600	9.88229
12	227146	206484	247	3.90	243.787	243.77700	0.50004	15539.400	9.65114
13	255779	207309	414	3.80	415.393	415.33600	0.50024	35602.600	10.48020
14	242155	207368	289	6.80	280.465	281.83900	0.49417	25362.800	10.14100
15	242051	207415	288	8.88	278.836	279.06300	0.49904	25288.400	10.13810
16	257628	207538	400	6.60	399.434	398.92600	0.50216	36955.000	10.51750
17	257638	207540	415	7.00	398.273	397.77500	0.50211	36942.400	10.51710
18	253313	207803	456	6.62	441.085	441.23600	0.49936	35887.100	10.48810
19	254357	208160	433	2.00	412.032	412.28700	0.49891	35142.100	10.46720
20	249165	208519	463	8.00	448.303	448.38700	0.49964	31147.000	10.34650
21	241944	208779	308	9.70	298.776	298.29800	0.50203	25633.500	10.15170
22	251518	208854	448	11.46	437.674	437.52100	0.50065	33457.900	10.41800
23	245480	209149	365	10.57	360.450	359.90300	0.50232	27735.500	10.23050
24	244713	209318	361	4.55	341.475	341.01200	0.50197	27240.700	10.21250
25	247640	209602	428	4.80	419.994	420.01200	0.49992	28703.800	10.26480
26	247563	209686	423	6.20	418.666	418.61100	0.50023	28666.300	10.26350
27	212904	211076	152	1.75	158.348	159.15400	0.49658	5856.690	8.67534
28	243589	211289	340	3.92	340.302	339.60900	0.50294	25471.600	10.14530
29	255303	211363	354	2.20	336.401	336.86300	0.49804	33317.800	10.41380
30	246979	211626	410	7.88	396.114	397.04700	0.49604	24037.100	10.08740
31	255638	211639	331	2.20	329.223	329.42700	0.49913	33101.600	10.40730

32	252606	212028	368	10.60	353.542	353.13000	0.50175	32785.200	10.39770
33	245863	212117	407	5.84	398.556	398.49300	0.50027	23212.500	10.05240
34	257497	212130	321	5.50	318.613	319.58600	0.49587	34404.500	10.44590
35	252662	212130	356	9.60	353.569	352.97900	0.50251	32601.900	10.39210
36	257625	212195	322	3.30	316.026	316.30700	0.49881	34305.000	10.44300
37	242946	212274	345	7.63	344.543	344.63800	0.49960	24993.000	10.12640
38	246739	212692	360	3.00	357.376	357.53600	0.49932	22733.700	10.03160
39	252834	212885	328	3.70	326.963	327.59400	0.49732	32164.700	10.37860
40	250980	213629	345	5.55	337.674	337.85800	0.49922	30579.100	10.32810
41	250851	213954	348	2.33	334.364	334.59100	0.49904	30401.400	10.32220
42	245393	214051	331	1.95	322.123	322.59700	0.49799	22232.000	10.00930
43	228208	214140	235	1.40	227.545	227.19100	0.50150	15557.500	9.65230
44	253375	214330	272	0.46	310.005	311.00100	0.49577	31330.200	10.35230
45	239426	214874	296	3.35	292.946	293.44800	0.49787	20045.400	9.90575
46	239992	214906	316	6.50	311.310	311.76100	0.49809	20350.400	9.92086
47	239963	214959	316	7.07	312.625	312.77400	0.49937	20353.400	9.92100
48	239699	215096	307	5.20	305.109	305.14800	0.49984	20222.000	9.91453
49	251752	215154	330	3.15	324.956	324.97000	0.49994	29642.400	10.29700
50	217899	215305	204	4.53	195.930	195.43900	0.50208	6153.660	8.72480
51	238933	215413	295	6.17	287.083	286.92600	0.50067	19832.400	9.89507
52	242851	215463	362	2.00	360.128	360.65600	0.49776	23587.500	10.06850
53	238015	215638	280	7.46	268.859	269.29500	0.49815	19291.400	9.86742
54	242309	215695	384	4.36	377.795	378.33800	0.49770	23906.800	10.08190
55	242374	215791	390	9.28	382.636	383.56000	0.49608	23926.500	10.08270
56	236391	215840	253	2.46	247.977	248.09800	0.49949	18420.300	9.82121
57	211774	215927	150	2.44	141.373	142.11400	0.49685	2624.430	7.87262
58	226954	216075	198	4.10	189.723	191.27800	0.49340	12680.100	9.44779
59	254470	216525	308	4.50	280.036	280.87200	0.49645	30238.200	10.31690
60	228127	217142	208	2.05	198.131	198.24500	0.49952	13598.600	9.51772
61	228189	217143	220	1.88	196.658	196.75200	0.49960	13593.300	9.51733
63	236961	217216	286	6.34	270.046	270.70500	0.49720	18928.100	9.84840
64	225037	217613	214	4.50	208.838	209.15400	0.49866	11870.900	9.38185
65	222187	217835	187	3.20	185.722	185.66000	0.50026	9730.010	9.18297

66	248007	217863	276	1.73	279.997	280.77600	0.49669	19765.700	9.89170
67	235358	217866	259	2.08	249.989	250.28800	0.49873	17832.300	9.78877
69	247992	217874	288	1.84	279.997	280.77600	0.49669	19765.700	9.89170
70	247978	217890	287	1.63	279.284	280.05400	0.49673	19740.900	9.89045
71	229870	218091	217	2.10	209.574	209.56100	0.50006	14613.300	9.58969
72	247596	218112	278	2.51	275.772	275.88600	0.49952	19540.800	9.88026
73	225622	219508	217	0.27	212.137	213.30100	0.49506	12032.700	9.39538
74	227168	219866	224	3.40	220.304	220.55500	0.49893	13852.600	9.53623
75	228142	219929	225	3.50	222.932	222.86300	0.50029	14159.900	9.55817
76	214110	220152	118	2.35	98.238	98.09800	0.50059	2266.980	7.72620
77	224900	220422	219	3.30	209.425	209.76400	0.49856	10418.200	9.25131
78	236442	220498	261	6.53	256.411	256.41700	0.49998	13166.600	9.48544
79	233994	220548	258	5.88	250.367	250.30800	0.50025	17522.800	9.77126
80	239292	220739	265	5.28	260.005	259.78500	0.50093	15982.000	9.67922
81	233554	220794	259	1.98	246.711	246.73700	0.49989	17311.800	9.75914
82	223806	220873	223	3.39	216.492	217.22700	0.49688	10083.600	9.21867
83	223713	220909	221	0.05	217.610	217.38500	0.50096	10071.600	9.21747
84	230111	220934	221	6.40	228.138	228.15600	0.49993	15451.600	9.64547
85	223394	221614	218	3.30	218.905	218.95100	0.49980	8893.400	9.09307
86	225957	221624	237	6.00	223.236	223.32200	0.49963	11506.200	9.35064
87	223402	221639	224	2.78	217.800	218.44300	0.49727	8888.210	9.09248
88	226009	221683	235	5.65	224.121	224.12200	0.50000	11563.400	9.35560
89	233119	222010	397	1.34	248.788	248.76100	0.50011	11496.800	9.34982
90	230012	222694	230	2.70	226.410	226.40000	0.50004	10042.100	9.21454
91	224555	223010	232	9.40	223.493	223.52400	0.49987	9691.110	9.17896
92	226435	223596	254	4.80	223.813	223.79600	0.50007	7182.710	8.87943
93	227949	223651	226	5.40	226.354	226.34400	0.50004	7914.920	8.97651
94	220588	223754	208	3.35	210.149	211.51400	0.49421	7361.540	8.90403
95	228479	224376	249	5.56	224.168	224.14200	0.50011	8538.370	9.05233
96	244353	227262	243	3.50	238.012	238.24400	0.49902	15847.300	9.67076
97	218083	227641	189	5.20	182.841	182.65000	0.50081	1739.650	7.46144
98	221777	227664	193	2.78	192.145	192.20600	0.49974	3768.040	8.23431
100	237929	237237	210	5.15	208.355	208.81500	0.49805	8867.020	9.09009

101	236787	238453	199	3.65	196.118	196.41000	0.49876	7679.240	8.94628
102	236904	238477	212	3.30	197.933	197.92800	0.50002	7727.060	8.95248

StructConvex2_50

Dependent and Independent Variables Values

OBJECTID	M	P	Elevation	SWL__m_	DEM_50	DEM_mean50	convex_50	transp_convex_50	StructConvex_2_50
1	261830	194626	357	4.95	351.71	353.40	0.496408	10728.00	9.280610
2	261772	194642	349	5.00	352.51	353.24	0.498444	10728.10	9.280620
3	263765	196083	353	0.50	353.81	356.19	0.494951	8737.91	9.075430
4	263524	196234	365	6.05	358.81	359.61	0.498287	8853.46	9.088560
5	263688	196274	360	6.80	360.39	361.85	0.496890	8847.47	9.087890
6	258919	198302	386	5.70	379.92	378.80	0.502371	14538.20	9.584530
7	263095	201974	358	1.80	359.17	360.15	0.497931	12260.40	9.414130
8	256659	202145	458	10.30	442.68	443.88	0.497462	16995.50	9.740700
9	254818	203802	442	5.75	428.98	430.41	0.496969	18025.40	9.799540
10	255231	204359	454	9.90	440.00	440.01	0.499976	18437.10	9.822120
11	255578	204660	440	12.70	442.66	442.56	0.500214	18674.20	9.834900
12	227146	206484	247	3.90	244.37	244.34	0.500069	15410.50	9.642800
13	255779	207309	414	3.80	415.98	415.77	0.500451	34742.80	10.455700
14	242155	207368	289	6.80	283.59	283.83	0.499488	25034.50	10.128000
15	242051	207415	288	8.88	280.88	281.39	0.498917	24924.70	10.123600
16	257628	207538	400	6.60	397.80	398.50	0.498510	35909.60	10.488800
17	257638	207540	415	7.00	397.80	398.50	0.498510	35909.60	10.488800
18	253313	207803	456	6.62	441.53	442.25	0.498470	35092.50	10.465700
19	254357	208160	433	2.00	413.00	414.15	0.497555	34397.80	10.445700
20	249165	208519	463	8.00	448.34	449.94	0.496616	30870.90	10.337600
21	241944	208779	308	9.70	299.56	296.69	0.506081	23952.50	10.083800
22	251518	208854	448	11.46	436.58	436.40	0.500374	32911.10	10.401600
23	245480	209149	365	10.57	360.29	359.46	0.501771	27312.80	10.215100
24	244713	209318	361	4.55	339.86	339.63	0.500489	26868.60	10.198700
25	247640	209602	428	4.80	419.95	420.09	0.499697	28322.20	10.251400
26	247563	209686	423	6.20	418.19	417.73	0.500968	28293.00	10.250400
27	212904	211076	152	1.75	157.97	159.56	0.496617	5655.23	8.640340
28	243589	211289	340	3.92	339.51	338.91	0.501272	25368.30	10.141300
29	255303	211363	354	2.20	337.94	338.96	0.497839	32538.60	10.390200
30	246979	211626	410	7.88	399.01	399.08	0.499840	23596.40	10.068800
31	255638	211639	331	2.20	328.36	330.19	0.496109	32288.50	10.382500
32	252606	212028	368	10.60	353.39	351.57	0.503872	32059.30	10.375300
33	245863	212117	407	5.84	400.30	400.37	0.499855	22585.40	10.025100

34	257497	212130	321	5.50	319.24	320.23	0.497910	33363.80	10.415200
35	252662	212130	356	9.60	351.68	350.21	0.503128	31886.20	10.369900
36	257625	212195	322	3.30	315.84	316.96	0.497638	33278.80	10.412700
37	242946	212274	345	7.63	345.64	345.96	0.499316	24822.20	10.119500
38	246739	212692	360	3.00	357.82	357.90	0.499821	22210.00	10.008300
39	252834	212885	328	3.70	327.54	329.11	0.496675	31472.20	10.356900
40	250980	213629	345	5.55	337.64	338.30	0.498593	30121.70	10.313000
41	250851	213954	348	2.33	334.31	335.50	0.497475	29941.40	10.307000
42	245393	214051	331	1.95	322.33	323.93	0.496598	21648.10	9.982670
43	228208	214140	235	1.40	228.89	228.10	0.501682	15397.50	9.641960
44	253375	214330	272	0.46	311.79	314.83	0.493560	30602.20	10.328800
45	239426	214874	296	3.35	297.14	296.78	0.500765	19452.70	9.875740
46	239992	214906	316	6.50	312.60	312.54	0.500109	19747.40	9.890780
47	239963	214959	316	7.07	311.72	311.37	0.500745	19712.30	9.889000
48	239699	215096	307	5.20	305.29	305.27	0.500033	19618.90	9.884250
49	251752	215154	330	3.15	326.00	325.66	0.500710	29202.90	10.282000
50	217899	215305	204	4.53	198.05	196.19	0.503952	5956.15	8.692180
51	238933	215413	295	6.17	287.71	288.15	0.499055	19209.30	9.863150
52	242851	215463	362	2.00	359.84	360.29	0.499054	22971.80	10.042000
53	238015	215638	280	7.46	268.42	268.99	0.498789	18629.50	9.832500
54	242309	215695	384	4.36	378.52	379.56	0.497795	23295.80	10.056000
55	242374	215791	390	9.28	382.44	384.55	0.495525	23310.20	10.056600
56	236391	215840	253	2.46	248.33	248.59	0.499458	17819.80	9.788060
57	211774	215927	150	2.44	142.88	143.45	0.498793	2593.59	7.860800
58	226954	216075	198	4.10	190.09	192.79	0.494262	12142.30	9.404450
59	254470	216525	308	4.50	281.54	282.84	0.497238	29452.10	10.290500
60	228127	217142	208	2.05	198.37	198.79	0.499098	13057.90	9.477150
61	228189	217143	220	1.88	197.22	197.83	0.498697	13047.60	9.476360
63	236961	217216	286	6.34	269.22	271.62	0.494909	18327.40	9.816150
64	225037	217613	214	4.50	209.79	209.25	0.501137	11263.10	9.329290
65	222187	217835	187	3.20	185.51	185.11	0.500840	9243.11	9.131630
66	248007	217863	276	1.73	280.05	282.62	0.494541	19284.20	9.867040
67	235358	217866	259	2.08	250.08	252.06	0.495806	17221.20	9.753900
69	247992	217874	288	1.84	279.94	282.17	0.495273	19259.50	9.865760

70	247978	217890	287	1.63	279.94	282.17	0.495273	19259.50	9.865760
71	229870	218091	217	2.10	208.91	209.24	0.499291	14021.60	9.548360
72	247596	218112	278	2.51	276.90	277.26	0.499228	19100.30	9.857460
73	225622	219508	217	0.27	211.04	214.46	0.492747	11485.80	9.348860
74	227168	219866	224	3.40	220.66	221.19	0.498880	13349.20	9.499210
75	228142	219929	225	3.50	223.24	223.07	0.500373	13619.20	9.519230
76	214110	220152	118	2.35	98.25	98.29	0.499912	2177.67	7.686010
77	224900	220422	219	3.30	209.99	211.26	0.497307	10235.10	9.233580
78	236442	220498	261	6.53	256.68	256.78	0.499794	12919.90	9.466520
79	233994	220548	258	5.88	250.76	250.60	0.500341	16728.40	9.724860
80	239292	220739	265	5.28	259.99	259.83	0.500335	15587.00	9.654190
81	233554	220794	259	1.98	246.80	246.91	0.499772	16556.30	9.714520
82	223806	220873	223	3.39	218.98	218.89	0.500189	9757.25	9.185770
83	223713	220909	221	0.05	217.17	217.25	0.499842	9686.69	9.178510
84	230111	220934	221	6.40	228.23	228.22	0.500025	14894.30	9.608730
85	223394	221614	218	3.30	219.94	219.93	0.500028	8470.35	9.044330
86	225957	221624	237	6.00	224.31	224.36	0.499910	11124.00	9.316860
87	223402	221639	224	2.78	218.87	219.93	0.497742	8445.40	9.041380
88	226009	221683	235	5.65	224.71	224.61	0.500219	10239.80	9.234030
89	233119	222010	397	1.34	249.06	248.92	0.500304	11285.10	9.331240
90	230012	222694	230	2.70	225.52	225.47	0.500111	9711.49	9.181070
91	224555	223010	232	9.40	222.10	222.39	0.499386	9220.69	9.129210
92	226435	223596	254	4.80	223.33	223.36	0.499927	6993.39	8.852720
93	227949	223651	226	5.40	226.42	226.38	0.500072	7713.03	8.950670
94	220588	223754	208	3.35	210.07	212.11	0.495669	7093.05	8.866870
95	228479	224376	249	5.56	223.23	223.34	0.499752	8359.07	9.031100
96	244353	227262	243	3.50	238.00	238.64	0.498655	15456.70	9.645800
97	218083	227641	189	5.20	180.84	181.20	0.499251	1507.42	7.318160
98	221777	227664	193	2.78	192.14	193.71	0.496669	3565.56	8.179080
100	237929	237237	210	5.15	208.65	209.63	0.497936	7342.99	8.901500
101	236787	238453	199	3.65	196.56	197.19	0.498653	7630.51	8.939910
102	236904	238477	212	3.30	198.68	198.18	0.501061	7655.60	8.943190

StructConvex2_100

Dependent and Independent Variables Values

OBJECTID	M	P	Elevation	SWL__m	DEM_100	DEM_mean100	convex_100	transp_convex_100	StructConvex_2_100
1	261830	194626	357	4.95	350.88	352.39	0.498395	10270.60	9.237040
2	261772	194642	349	5.00	350.88	352.39	0.498395	10270.60	9.237040
3	263765	196083	353	0.50	354.87	360.70	0.493815	8573.48	9.056430
4	263524	196234	365	6.05	359.95	364.11	0.495586	8713.22	9.072600
5	263688	196274	360	6.80	360.39	363.69	0.496494	8692.60	9.070230
6	258919	198302	386	5.70	380.22	379.21	0.501079	14399.20	9.574930
7	263095	201974	358	1.80	360.03	361.33	0.498628	10426.40	9.252100
8	256659	202145	458	10.30	445.68	446.95	0.498651	16141.20	9.689130
9	254818	203802	442	5.75	430.11	433.49	0.496416	17454.30	9.767340
10	255231	204359	454	9.90	440.00	440.22	0.499769	17865.60	9.790630
11	255578	204660	440	12.70	442.86	442.48	0.500409	17743.70	9.783790
12	227146	206484	247	3.90	243.92	243.86	0.500066	14854.10	9.606030
13	255779	207309	414	3.80	415.03	415.13	0.499895	35647.60	10.481400
14	242155	207368	289	6.80	281.11	285.14	0.495722	24211.80	10.094600
15	242051	207415	288	8.88	280.35	283.14	0.497044	24162.10	10.092500
16	257628	207538	400	6.60	401.27	401.64	0.499614	35365.80	10.473500
17	257638	207540	415	7.00	401.27	401.64	0.499614	35365.80	10.473500
18	253313	207803	456	6.62	442.07	442.74	0.499290	34330.90	10.443800
19	254357	208160	433	2.00	410.23	415.14	0.494794	33571.30	10.421400
20	249165	208519	463	8.00	448.60	449.37	0.499182	30090.40	10.312000
21	241944	208779	308	9.70	295.56	291.70	0.504096	22896.30	10.038700
22	251518	208854	448	11.46	437.61	437.41	0.500216	32164.30	10.378600
23	245480	209149	365	10.57	359.99	359.55	0.500470	26533.10	10.186100
24	244713	209318	361	4.55	339.67	340.42	0.499199	26030.30	10.167000
25	247640	209602	428	4.80	419.58	418.82	0.500810	27600.00	10.225600
26	247563	209686	423	6.20	419.99	419.60	0.500417	27581.40	10.224900
27	212904	211076	152	1.75	160.13	160.94	0.499134	5478.54	8.608590
28	243589	211289	340	3.92	339.36	339.21	0.500156	24437.20	10.103900
29	255303	211363	354	2.20	339.13	341.97	0.496986	31760.60	10.366000
30	246979	211626	410	7.88	400.10	401.49	0.498520	22632.20	10.027100
31	255638	211639	331	2.20	330.55	334.20	0.496126	31599.30	10.360900
32	252606	212028	368	10.60	353.23	351.60	0.501726	31536.00	10.358900
33	245863	212117	407	5.84	396.71	396.02	0.500729	22414.40	10.017500

34	257497	212130	321	5.50	320.93	322.71	0.498107	32458.20	10.387700
35	252662	212130	356	9.60	355.43	349.61	0.506171	31565.60	10.359800
36	257625	212195	322	3.30	318.62	320.07	0.498456	32387.70	10.385500
37	242946	212274	345	7.63	342.69	344.94	0.497618	23898.70	10.081600
38	246739	212692	360	3.00	356.26	357.01	0.499205	21979.10	9.997850
39	252834	212885	328	3.70	329.37	332.10	0.497109	30934.60	10.339600
40	250980	213629	345	5.55	339.18	339.98	0.499147	29461.40	10.290800
41	250851	213954	348	2.33	340.32	339.13	0.501257	29157.90	10.280500
42	245393	214051	331	1.95	324.20	325.85	0.498248	21387.70	9.970570
43	228208	214140	235	1.40	227.58	226.33	0.501325	14883.00	9.607970
44	253375	214330	272	0.46	310.62	317.11	0.493112	30046.80	10.310500
45	239426	214874	296	3.35	294.72	295.48	0.499187	19253.80	9.865460
46	239992	214906	316	6.50	313.93	311.94	0.502110	19524.40	9.879420
47	239963	214959	316	7.07	316.83	312.89	0.504176	19545.00	9.880480
48	239699	215096	307	5.20	304.65	305.63	0.498960	19446.50	9.875420
49	251752	215154	330	3.15	321.07	324.10	0.496785	28416.60	10.254700
50	217899	215305	204	4.53	199.91	197.42	0.502639	7925.42	8.977830
51	238933	215413	295	6.17	288.37	288.47	0.499892	19169.30	9.861070
52	242851	215463	362	2.00	360.16	364.00	0.495932	22678.00	10.029200
53	238015	215638	280	7.46	269.14	270.93	0.498099	18610.40	9.831470
54	242309	215695	384	4.36	379.89	383.60	0.496070	23017.20	10.044000
55	242374	215791	390	9.28	382.41	385.28	0.496953	23017.20	10.044000
56	236391	215840	253	2.46	249.98	249.72	0.500274	17830.20	9.788650
57	211774	215927	150	2.44	145.03	145.59	0.499406	1079.76	6.984500
58	226954	216075	198	4.10	191.92	196.36	0.495294	12117.30	9.402390
59	254470	216525	308	4.50	282.97	284.20	0.498703	28849.20	10.269800
60	228127	217142	208	2.05	197.38	199.84	0.497386	12944.60	9.468430
61	228189	217143	220	1.88	195.91	199.80	0.495867	12965.00	9.470010
63	236961	217216	286	6.34	269.93	273.96	0.495731	18352.40	9.817510
64	225037	217613	214	4.50	210.06	208.66	0.501478	11289.50	9.331630
65	222187	217835	187	3.20	181.52	184.39	0.496959	9174.39	9.124170
66	248007	217863	276	1.73	280.04	286.39	0.493266	18997.70	9.852070
67	235358	217866	259	2.08	252.72	253.72	0.498942	17184.90	9.751790
69	247992	217874	288	1.84	280.04	286.39	0.493266	18997.70	9.852070

70	247978	217890	287	1.63	280.04	286.39	0.493266	18997.70	9.852070
71	229870	218091	217	2.10	210.00	210.29	0.499692	14104.00	9.554210
72	247596	218112	278	2.51	278.79	280.08	0.498628	18816.50	9.842490
73	225622	219508	217	0.27	211.67	216.87	0.494476	11462.20	9.346810
74	227168	219866	224	3.40	223.25	222.40	0.500906	13329.90	9.497770
75	228142	219929	225	3.50	223.49	222.51	0.501040	13651.20	9.521580
76	214110	220152	118	2.35	95.35	98.83	0.496316	2349.10	7.761790
77	224900	220422	219	3.30	210.47	214.61	0.495608	9944.63	9.204790
78	236442	220498	261	6.53	256.45	256.76	0.499670	12770.20	9.454870
79	233994	220548	258	5.88	251.37	251.19	0.500191	16941.10	9.737500
80	239292	220739	265	5.28	257.99	261.80	0.495958	15173.00	9.627270
81	233554	220794	259	1.98	247.20	247.53	0.499648	16782.80	9.728110
82	223806	220873	223	3.39	218.02	218.73	0.499238	9605.74	9.170120
83	223713	220909	221	0.05	216.18	217.52	0.498579	9555.85	9.164910
84	230111	220934	221	6.40	228.21	228.37	0.499834	14969.70	9.613780
85	223394	221614	218	3.30	219.35	220.47	0.498812	8371.39	9.032580
86	225957	221624	237	6.00	223.89	224.24	0.499629	10986.80	9.304450
87	223402	221639	224	2.78	219.35	220.47	0.498812	8371.39	9.032580
88	226009	221683	235	5.65	224.09	224.30	0.499778	11036.60	9.308980
89	233119	222010	397	1.34	249.07	248.57	0.500530	11172.40	9.321210
90	230012	222694	230	2.70	226.26	225.91	0.500371	9894.69	9.199750
91	224555	223010	232	9.40	223.83	224.06	0.499755	9164.98	9.123150
92	226435	223596	254	4.80	223.42	223.36	0.500063	7047.26	8.860390
93	227949	223651	226	5.40	226.74	226.41	0.500349	7791.49	8.960790
94	220588	223754	208	3.35	210.91	214.78	0.495901	7166.95	8.877240
95	228479	224376	249	5.56	222.24	222.89	0.499309	8242.42	9.017050
96	244353	227262	243	3.50	240.22	239.58	0.500684	15369.70	9.640160
97	218083	227641	189	5.20	184.79	182.85	0.502057	1572.20	7.360230
98	221777	227664	193	2.78	192.28	191.99	0.500316	3634.59	8.198250
100	237929	237237	210	5.15	209.99	211.57	0.498318	6921.13	8.842330
101	236787	238453	199	3.65	196.62	196.84	0.499766	7196.27	8.881320
102	236904	238477	212	3.30	198.78	197.07	0.501812	7217.12	8.884210

StructConvex2_200

Dependent and Independent Variables Values

OBJECTID	M	P	Elevation	SWL__m_	DEM_200	DEM_mean200	convex_200	transp_convex200	StructConvex_2_200
1	261830	194626	357	4.95	355.0890	357.63	0.498650	9662.33	9.17599
2	261772	194642	349	5.00	355.0890	357.63	0.498650	9662.33	9.17599
3	263765	196083	353	0.50	361.3190	362.92	0.499149	8340.33	9.02886
4	263524	196234	365	6.05	356.2000	368.76	0.493338	8480.69	9.04555
5	263688	196274	360	6.80	356.2000	368.76	0.493338	8480.69	9.04555
6	258919	198302	386	5.70	384.4990	381.63	0.501523	13314.50	9.49661
7	263095	201974	358	1.80	361.9900	366.43	0.497643	9354.49	9.14361
8	256659	202145	458	10.30	448.1930	447.23	0.500510	15463.90	9.64626
9	254818	203802	442	5.75	433.9930	437.55	0.498115	16668.00	9.72125
10	255231	204359	454	9.90	439.9970	441.23	0.499347	17049.50	9.74388
11	255578	204660	440	12.70	442.7080	441.64	0.500568	16782.60	9.72810
12	227146	206484	247	3.90	246.7760	246.39	0.500203	14344.40	9.57112
13	255779	207309	414	3.80	412.1950	415.43	0.498282	34592.00	10.45140
14	242155	207368	289	6.80	280.5420	286.40	0.496890	24120.40	10.09080
15	242051	207415	288	8.88	282.3270	283.65	0.499299	23939.00	10.08330
16	257628	207538	400	6.60	401.4810	400.67	0.500431	34167.40	10.43900
17	257638	207540	415	7.00	401.4810	400.67	0.500431	34167.40	10.43900
18	253313	207803	456	6.62	440.3370	443.08	0.498546	35297.70	10.47160
19	254357	208160	433	2.00	411.6510	419.90	0.495623	32688.10	10.39480
20	249165	208519	463	8.00	449.4670	449.11	0.500188	28533.00	10.25880
21	241944	208779	308	9.70	298.7860	293.56	0.502774	22376.00	10.01570
22	251518	208854	448	11.46	438.9590	437.69	0.500674	31848.40	10.36870
23	245480	209149	365	10.57	357.1820	359.23	0.498914	26226.90	10.17450
24	244713	209318	361	4.55	345.2550	345.93	0.499644	26003.50	10.16600
25	247640	209602	428	4.80	419.8400	420.30	0.499758	27345.10	10.21630
26	247563	209686	423	6.20	419.8400	420.30	0.499758	27345.10	10.21630
27	212904	211076	152	1.75	162.3650	160.77	0.500844	5168.88	8.55041
28	243589	211289	340	3.92	339.1230	338.20	0.500489	23738.20	10.07480
29	255303	211363	354	2.20	339.8040	342.91	0.498353	30835.80	10.33640
30	246979	211626	410	7.88	400.6240	399.71	0.500486	22490.90	10.02090
31	255638	211639	331	2.20	330.8440	337.49	0.496475	30695.10	10.33190
32	252606	212028	368	10.60	351.3250	351.96	0.499662	30658.40	10.33070
33	245863	212117	407	5.84	397.7430	393.90	0.502041	22105.10	10.00360

34	257497	212130	321	5.50	322.6010	325.24	0.498603	31673.60	10.36320
35	252662	212130	356	9.60	342.6020	346.57	0.497893	30558.70	10.32740
36	257625	212195	322	3.30	318.4240	322.23	0.497981	31574.00	10.36010
37	242946	212274	345	7.63	348.9050	349.36	0.499761	23228.30	10.05310
38	246739	212692	360	3.00	362.2340	362.31	0.499961	21949.80	9.99651
39	252834	212885	328	3.70	330.1000	336.99	0.496346	30161.00	10.31430
40	250980	213629	345	5.55	339.6760	341.72	0.498917	28913.00	10.27200
41	250851	213954	348	2.33	338.9590	339.28	0.499830	28671.90	10.26370
42	245393	214051	331	1.95	326.0690	328.95	0.498473	21209.70	9.96221
43	228208	214140	235	1.40	228.5030	224.74	0.501995	14421.10	9.57645
44	253375	214330	272	0.46	311.3770	318.84	0.496042	29242.00	10.28340
45	239426	214874	296	3.35	292.6160	295.26	0.498600	19086.80	9.85675
46	239992	214906	316	6.50	315.2910	315.71	0.499777	19427.60	9.87445
47	239963	214959	316	7.07	315.2910	315.71	0.499777	19427.60	9.87445
48	239699	215096	307	5.20	306.5630	308.86	0.498779	19327.70	9.86929
49	251752	215154	330	3.15	323.1080	328.26	0.497267	27808.40	10.23310
50	217899	215305	204	4.53	204.1770	193.20	0.505823	5809.39	8.66723
51	238933	215413	295	6.17	291.2710	292.60	0.499293	18766.20	9.83982
52	242851	215463	362	2.00	365.5100	368.18	0.498584	22677.40	10.02910
53	238015	215638	280	7.46	270.1260	273.38	0.498276	18226.90	9.81065
54	242309	215695	384	4.36	376.6870	385.45	0.495354	22859.20	10.03710
55	242374	215791	390	9.28	383.0530	388.87	0.496912	22958.50	10.04140
56	236391	215840	253	2.46	249.9850	252.13	0.498862	17445.90	9.76686
57	211774	215927	150	2.44	142.9900	146.03	0.498389	580.27	6.36350
58	226954	216075	198	4.10	199.4130	201.76	0.498754	11820.10	9.37756
59	254470	216525	308	4.50	281.9860	288.33	0.496632	28106.90	10.24380
60	228127	217142	208	2.05	199.8680	204.86	0.497350	12580.00	9.43986
61	228189	217143	220	1.88	199.8680	204.86	0.497350	12580.00	9.43986
63	236961	217216	286	6.34	272.4660	277.39	0.497387	18266.20	9.81281
64	225037	217613	214	4.50	209.9430	205.90	0.502145	11091.10	9.31390
65	222187	217835	187	3.20	183.7130	185.33	0.499142	9213.58	9.12843
66	248007	217863	276	1.73	281.1450	289.02	0.495823	19128.90	9.85896
67	235358	217866	259	2.08	254.5310	253.15	0.500734	16642.60	9.71972
69	247992	217874	288	1.84	281.1450	289.02	0.495823	19128.90	9.85896

70	247978	217890	287	1.63	281.1450	289.02	0.495823	19128.90	9.85896
71	229870	218091	217	2.10	208.1790	209.34	0.499384	13481.80	9.50909
72	247596	218112	278	2.51	276.1480	279.90	0.498009	18648.50	9.83352
73	225622	219508	217	0.27	211.6480	217.77	0.496751	11274.60	9.33031
74	227168	219866	224	3.40	223.1480	221.26	0.501003	13154.50	9.48452
75	228142	219929	225	3.50	224.9890	223.32	0.500886	14504.80	9.58223
76	214110	220152	118	2.35	97.0169	104.10	0.496243	2155.69	7.67586
77	224900	220422	219	3.30	211.1710	216.37	0.497242	9911.11	9.20141
78	236442	220498	261	6.53	255.8700	259.02	0.498327	12844.50	9.46067
79	233994	220548	258	5.88	251.3050	251.40	0.499951	16256.40	9.69624
80	239292	220739	265	5.28	260.2940	263.82	0.498132	14923.30	9.61068
81	233554	220794	259	1.98	248.1630	247.67	0.500259	16015.50	9.68131
82	223806	220873	223	3.39	221.0010	217.97	0.501608	9572.74	9.16667
83	223713	220909	221	0.05	220.6470	219.58	0.500565	9755.11	9.18555
84	230111	220934	221	6.40	228.5450	229.02	0.499747	15442.50	9.64488
85	223394	221614	218	3.30	224.7410	221.04	0.501962	9714.57	9.18138
86	225957	221624	237	6.00	224.9630	224.93	0.500020	11317.80	9.33413
87	223402	221639	224	2.78	224.7410	221.04	0.501962	9714.57	9.18138
88	226009	221683	235	5.65	224.9630	224.93	0.500020	11317.80	9.33413
89	233119	222010	397	1.34	248.7800	247.46	0.500699	11270.10	9.32991
90	230012	222694	230	2.70	226.9680	227.22	0.499869	9755.75	9.18561
91	224555	223010	232	9.40	222.0080	223.37	0.499277	7234.81	8.88666
92	226435	223596	254	4.80	222.8880	223.08	0.499897	7035.18	8.85868
93	227949	223651	226	5.40	226.5410	225.96	0.500308	7858.49	8.96935
94	220588	223754	208	3.35	213.7340	220.25	0.496543	6824.03	8.82821
95	228479	224376	249	5.56	223.3120	223.89	0.499693	8535.77	9.05202
96	244353	227262	243	3.50	240.9920	241.22	0.499881	15061.60	9.61990
97	218083	227641	189	5.20	183.3340	180.20	0.501662	1336.81	7.19804
98	221777	227664	193	2.78	197.9980	184.10	0.507374	3555.28	8.17619
100	237929	237237	210	5.15	210.4270	214.44	0.497873	6831.49	8.82930
101	236787	238453	199	3.65	198.7020	199.28	0.499694	7343.48	8.90157
102	236904	238477	212	3.30	199.8080	199.77	0.500018	7384.97	8.90720