

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
5/1/2009	12:00:00 AM	0.08	4.77	0.071876	6
5/2/2009	12:00:00 AM	1.125627865	4.027063599	0.303951791	4.931822819
5/3/2009	12:00:00 AM	1.269325989	3.532808316	0.333660681	4.4250218
5/4/2009	12:00:00 AM	0.593828707	1.634004292	0.160225065	4.466796915
5/5/2009	12:00:00 AM	0.279222862	0.536533261	0.081839925	5.089073541
5/6/2009	12:00:00 AM	0.234832937	0.375677696	0.071165168	5.216954177
5/7/2009	12:00:00 AM	0.291373059	0.579726592	0.086875085	4.790222648
5/8/2009	12:00:00 AM	0.304280747	0.713244984	0.091586898	4.593229796
5/9/2009	12:00:00 AM	0.29498532	0.764680811	0.088101262	4.476988734
5/10/2009	12:00:00 AM	0.312895348	0.90191074	0.092541712	4.276201779
5/11/2009	12:00:00 AM	0.327344336	1.019057748	0.096202801	4.142076794
5/12/2009	12:00:00 AM	0.284029367	0.788425611	0.08419357	4.434571173
5/13/2009	12:00:00 AM	0.206675366	0.352522676	0.06365038	5.205490614
5/14/2009	12:00:00 AM	0.216475141	0.353984714	0.066322237	5.130589656
5/15/2009	12:00:00 AM	0.269611701	0.571056196	0.080537998	4.691181972
5/16/2009	12:00:00 AM	0.318179208	0.848556418	0.093475713	4.340376865
5/17/2009	12:00:00 AM	0.346141137	1.05875848	0.100668311	4.117642465
5/18/2009	12:00:00 AM	0.380760596	1.30783797	0.109723741	3.875473058
5/19/2009	12:00:00 AM	0.4445234	1.776482982	0.127016483	3.497338759
5/20/2009	12:00:00 AM	0.558865834	2.79680375	0.159647693	2.869646116
5/21/2009	12:00:00 AM	0.59893835	3.746798375	0.17227141	2.420017879
5/22/2009	12:00:00 AM	0.57961241	4.344752917	0.16727226	2.149654959
5/23/2009	12:00:00 AM	0.552262917	4.690656143	0.15929019	1.985969985
5/24/2009	12:00:00 AM	0.531620456	4.893181301	0.153193759	1.889625318
5/25/2009	12:00:00 AM	0.51522067	4.941783999	0.148261157	1.86178317
5/26/2009	12:00:00 AM	0.507427757	4.920573819	0.145834038	1.861347349
5/27/2009	12:00:00 AM	0.505986445	4.918684438	0.145476318	1.855458997
5/28/2009	12:00:00 AM	0.50656894	4.993292431	0.145984283	1.819957402
5/29/2009	12:00:00 AM	0.502592549	5.068150809	0.145228137	1.786562203
5/30/2009	12:00:00 AM	0.49836738	5.173723715	0.14440415	1.737822852
5/31/2009	12:00:00 AM	0.48464653	5.26834954	0.14104808	1.675346449
6/1/2009	12:00:00 AM	0.460914699	5.352199245	0.134749186	1.605768424
6/2/2009	12:00:00 AM	0.435638244	5.423357416	0.127776858	1.544695126
6/3/2009	12:00:00 AM	0.413294	5.478188012	0.121523228	1.494970772
6/4/2009	12:00:00 AM	0.394932222	5.518140313	0.116373091	1.456906978
6/5/2009	12:00:00 AM	0.406579715	5.293667373	0.118635981	1.610638153
6/6/2009	12:00:00 AM	0.449277659	4.946793146	0.130052121	1.786308593
6/7/2009	12:00:00 AM	0.477765898	5.093885586	0.139530351	1.69817674
6/8/2009	12:00:00 AM	0.457179038	5.31384692	0.135334852	1.58614209
6/9/2009	12:00:00 AM	0.419119934	5.436366563	0.125003328	1.495523028
6/10/2009	12:00:00 AM	0.388034576	5.509585139	0.11613868	1.431378958
6/11/2009	12:00:00 AM	0.364598366	5.557965292	0.109388378	1.385579722
6/12/2009	12:00:00 AM	0.348985106	5.582642227	0.104859846	1.360816956
6/13/2009	12:00:00 AM	0.342774251	5.581391821	0.103016477	1.357935509
6/14/2009	12:00:00 AM	0.34320311	5.567793762	0.103199276	1.363383063
6/15/2009	12:00:00 AM	0.34522557	5.553914216	0.103974363	1.36850925
6/16/2009	12:00:00 AM	0.344515528	5.553873683	0.10410257	1.361092161
6/17/2009	12:00:00 AM	0.336454373	5.573868289	0.102225777	1.335695981
6/18/2009	12:00:00 AM	0.323705163	5.603028118	0.098897229	1.305928071
6/19/2009	12:00:00 AM	0.310981513	5.62768077	0.095441062	1.280258714

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
6/20/2009	12:00:00 AM	0.299597626	5.647418326	0.092335821	1.257307343
6/21/2009	12:00:00 AM	0.289728341	5.662643415	0.089650639	1.238858972
6/22/2009	12:00:00 AM	0.281731821	5.673029019	0.087500516	1.224159262
6/23/2009	12:00:00 AM	0.274922221	5.681290006	0.085716202	1.210852009
6/24/2009	12:00:00 AM	0.268494681	5.688760516	0.084057693	1.198917318
6/25/2009	12:00:00 AM	0.262876373	5.694375753	0.082623634	1.188518495
6/26/2009	12:00:00 AM	0.258346935	5.697540566	0.08149518	1.180178757
6/27/2009	12:00:00 AM	0.254950685	5.697993872	0.080689804	1.17465982
6/28/2009	12:00:00 AM	0.253133034	5.694818422	0.080327431	1.17299348
6/29/2009	12:00:00 AM	0.251588275	5.692451904	0.080089659	1.168800528
6/30/2009	12:00:00 AM	0.248780826	5.693455471	0.079510032	1.162607791
7/1/2009	12:00:00 AM	0.245961167	5.693927499	0.078886176	1.157681578
7/2/2009	12:00:00 AM	0.243991733	5.692163765	0.078485916	1.154435966
7/3/2009	12:00:00 AM	0.242258748	5.69040501	0.078168013	1.150958803
7/4/2009	12:00:00 AM	0.240065787	5.690163094	0.077727335	1.146322435
7/5/2009	12:00:00 AM	0.237737168	5.690059432	0.077231732	1.14193178
7/6/2009	12:00:00 AM	0.235925086	5.688347424	0.07686312	1.138915499
7/7/2009	12:00:00 AM	0.235337895	5.6839056	0.07682437	1.139753839
7/8/2009	12:00:00 AM	0.236578143	5.675270084	0.077296971	1.143861269
7/9/2009	12:00:00 AM	0.237733596	5.668488938	0.077805138	1.144032718
7/10/2009	12:00:00 AM	0.236985661	5.666490548	0.077793006	1.141294356
7/11/2009	12:00:00 AM	0.235552497	5.665710686	0.077544827	1.138302187
7/12/2009	12:00:00 AM	0.233491491	5.666217768	0.077116553	1.133249371
7/13/2009	12:00:00 AM	0.230385983	5.669050831	0.076385695	1.126395265
7/14/2009	12:00:00 AM	0.227118298	5.671808784	0.075577454	1.120149326
7/15/2009	12:00:00 AM	0.224535037	5.672637808	0.074942529	1.115600496
7/16/2009	12:00:00 AM	0.222690603	5.67194235	0.074517753	1.112249159
7/17/2009	12:00:00 AM	0.22126434	5.670613447	0.074219119	1.109488106
7/18/2009	12:00:00 AM	0.22005667	5.668993706	0.073987792	1.107062649
7/19/2009	12:00:00 AM	0.21896989	5.667306688	0.073791318	1.104808088
7/20/2009	12:00:00 AM	0.217947937	5.665615914	0.073611123	1.102233611
7/21/2009	12:00:00 AM	0.216933211	5.663779172	0.07343353	1.100776591
7/22/2009	12:00:00 AM	0.216942619	5.659847214	0.073515076	1.102853241
7/23/2009	12:00:00 AM	0.225209274	5.6327384	0.075748431	1.130124079
7/24/2009	12:00:00 AM	0.275591676	5.498242618	0.088054264	1.272847048
7/25/2009	12:00:00 AM	0.328245769	5.381726201	0.10297386	1.35326538
7/26/2009	12:00:00 AM	0.328538043	5.41544898	0.105006266	1.299141267
7/27/2009	12:00:00 AM	0.293946317	5.509081195	0.096441596	1.219226476
7/28/2009	12:00:00 AM	0.280379286	5.512715678	0.092135238	1.23357503
7/29/2009	12:00:00 AM	0.2961198	5.456694919	0.096135585	1.276927424
7/30/2009	12:00:00 AM	0.309594495	5.423253525	0.100188929	1.296895377
7/31/2009	12:00:00 AM	0.331764754	5.345067159	0.106106227	1.374907476
8/1/2009	12:00:00 AM	0.369267629	5.23475615	0.116331494	1.46536692
8/2/2009	12:00:00 AM	0.386190974	5.222019909	0.121904312	1.459692519
8/3/2009	12:00:00 AM	0.375125956	5.27253938	0.119479922	1.423050276
8/4/2009	12:00:00 AM	0.358934942	5.326740082	0.115064572	1.383262574
8/5/2009	12:00:00 AM	0.342202066	5.373240432	0.110286459	1.350447605
8/6/2009	12:00:00 AM	0.326032019	5.41937615	0.105647167	1.314454277
8/7/2009	12:00:00 AM	0.30480806	5.480930324	0.099733114	1.262217302
8/8/2009	12:00:00 AM	0.279499276	5.546110006	0.092521878	1.211432715

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
8/9/2009	12:00:00 AM	0.257937427	5.596983326	0.086150155	1.174442821
8/10/2009	12:00:00 AM	0.242788606	5.630584619	0.081539785	1.15149788
8/11/2009	12:00:00 AM	0.233101632	5.653017181	0.078531499	1.137934577
8/12/2009	12:00:00 AM	0.22912987	5.66235072	0.077148865	1.138512045
8/13/2009	12:00:00 AM	0.23152438	5.65788542	0.077625489	1.150123586
8/14/2009	12:00:00 AM	0.234104904	5.657351921	0.078360091	1.153878988
8/15/2009	12:00:00 AM	0.235733938	5.658732763	0.078802771	1.162385255
8/16/2009	12:00:00 AM	0.240877949	5.650521315	0.080171403	1.178028858
8/17/2009	12:00:00 AM	0.244591534	5.649056801	0.081290543	1.183200188
8/18/2009	12:00:00 AM	0.241063869	5.667847296	0.080469072	1.171143322
8/19/2009	12:00:00 AM	0.232519063	5.69617175	0.078120555	1.153799892
8/20/2009	12:00:00 AM	0.224532581	5.719202594	0.075778601	1.141565304
8/21/2009	12:00:00 AM	0.219317315	5.734437323	0.074182676	1.135688522
8/22/2009	12:00:00 AM	0.216381611	5.74487174	0.073263376	1.133784721
8/23/2009	12:00:00 AM	0.214905149	5.75274885	0.072794757	1.134129971
8/24/2009	12:00:00 AM	0.214163021	5.759432954	0.072566502	1.135257641
8/25/2009	12:00:00 AM	0.213641215	5.766072571	0.072421707	1.136637926
8/26/2009	12:00:00 AM	0.213125063	5.772833051	0.072288653	1.138134923
8/27/2009	12:00:00 AM	0.212608353	5.779786789	0.072158625	1.139492201
8/28/2009	12:00:00 AM	0.212012665	5.786897641	0.072011356	1.140611372
8/29/2009	12:00:00 AM	0.211400034	5.794008593	0.071859753	1.141869316
8/30/2009	12:00:00 AM	0.210810219	5.801287777	0.071715526	1.143292101
8/31/2009	12:00:00 AM	0.210156577	5.808595579	0.071558063	1.144052934
9/1/2009	12:00:00 AM	0.209542401	5.815856122	0.071411379	1.145876206
9/2/2009	12:00:00 AM	0.208996286	5.8230113	0.071286476	1.146949368
9/3/2009	12:00:00 AM	0.208781367	5.837459341	0.071188818	1.1525459
9/4/2009	12:00:00 AM	0.208833969	5.857053622	0.071123034	1.158382517
9/5/2009	12:00:00 AM	0.208870055	5.878209196	0.071055184	1.16485215
9/6/2009	12:00:00 AM	0.208855822	5.89975347	0.07097299	1.170882266
9/7/2009	12:00:00 AM	0.208787346	5.921976764	0.070881796	1.177080821
9/8/2009	12:00:00 AM	0.208610831	5.944428961	0.070768712	1.182956352
9/9/2009	12:00:00 AM	0.208356737	5.967486822	0.070641591	1.18887715
9/10/2009	12:00:00 AM	0.207986873	5.991126346	0.070488055	1.194429576
9/11/2009	12:00:00 AM	0.207508738	6.015314735	0.070310457	1.199983263
9/12/2009	12:00:00 AM	0.207074963	6.0392709	0.070147586	1.205957863
9/13/2009	12:00:00 AM	0.211208516	6.043231074	0.071159259	1.231780362
9/14/2009	12:00:00 AM	0.266324269	5.587268214	0.084945137	1.547736325
9/15/2009	12:00:00 AM	0.34450787	4.950022274	0.105777235	1.866627949
9/16/2009	12:00:00 AM	0.380369238	4.118990318	0.114780157	2.25742239
9/17/2009	12:00:00 AM	0.398064264	3.54710144	0.118950432	2.527445442
9/18/2009	12:00:00 AM	0.382817256	2.773506116	0.113474441	2.958243677
9/19/2009	12:00:00 AM	0.336875716	1.822057988	0.09966837	3.581359585
9/20/2009	12:00:00 AM	0.315710498	1.392608892	0.093757158	3.915605964
9/21/2009	12:00:00 AM	0.328620829	1.408265377	0.097498132	3.907220291
9/22/2009	12:00:00 AM	0.360603012	1.66722029	0.106513572	3.715833957
9/23/2009	12:00:00 AM	0.426235131	2.341591482	0.125284892	3.282054319
9/24/2009	12:00:00 AM	0.477205119	3.174086593	0.140086541	2.865042658
9/25/2009	12:00:00 AM	0.476051263	3.625776448	0.139320574	2.6862951
9/26/2009	12:00:00 AM	0.480943852	4.092113541	0.140209353	2.486434326
9/27/2009	12:00:00 AM	0.485171146	4.636845233	0.141243478	2.280115011

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
9/28/2009	12:00:00 AM	0.47566006	5.049859051	0.138231019	2.143163275
9/29/2009	12:00:00 AM	0.466205686	5.449447422	0.135228077	2.005321684
9/30/2009	12:00:00 AM	0.448032943	5.767227637	0.129914389	1.890805385
10/1/2009	12:00:00 AM	0.420616161	5.973013022	0.121928337	1.80286807
10/2/2009	12:00:00 AM	0.393493499	6.12134453	0.113950047	1.735464371
10/3/2009	12:00:00 AM	0.379627757	6.100060397	0.109568328	1.76748651
10/4/2009	12:00:00 AM	0.372343286	4.781534787	0.106877722	2.299129866
10/5/2009	12:00:00 AM	0.361037383	3.190254559	0.104184084	2.955252933
10/6/2009	12:00:00 AM	0.264347458	1.246271458	0.078949861	4.243040593
10/7/2009	12:00:00 AM	0.242769474	0.820927665	0.073816899	4.627395903
10/8/2009	12:00:00 AM	0.248383609	0.803031314	0.07566249	4.647265385
10/9/2009	12:00:00 AM	0.263128864	0.899966147	0.079798504	4.542670571
10/10/2009	12:00:00 AM	0.277194428	1.017651915	0.08358253	4.428769197
10/11/2009	12:00:00 AM	0.291612712	1.151486704	0.087357782	4.307133886
10/12/2009	12:00:00 AM	0.303119843	1.27237356	0.090265159	4.207961991
10/13/2009	12:00:00 AM	0.281219147	1.112268466	0.084057227	4.371528093
10/14/2009	12:00:00 AM	0.214492926	0.562520952	0.066109998	5.063980567
10/15/2009	12:00:00 AM	0.173677362	0.239982307	0.055334058	5.685069102
10/16/2009	12:00:00 AM	0.1779817	0.233803557	0.05666872	5.621840272
10/17/2009	12:00:00 AM	0.19574294	0.313502212	0.061703457	5.429125979
10/18/2009	12:00:00 AM	0.215211364	0.433606334	0.066999629	5.242138175
10/19/2009	12:00:00 AM	0.258474159	0.715745483	0.078479624	4.842191811
10/20/2009	12:00:00 AM	0.290919566	0.99234353	0.086486466	4.566303165
10/21/2009	12:00:00 AM	0.32188588	1.281116129	0.093860598	4.316924522
10/22/2009	12:00:00 AM	0.38320897	1.830612898	0.10901275	3.925296782
10/23/2009	12:00:00 AM	0.45581315	2.595502797	0.126489712	3.522580084
10/24/2009	12:00:00 AM	0.3618814	1.941182294	0.101503598	3.919294741
10/25/2009	12:00:00 AM	0.309030189	1.421734241	0.088549571	4.228139771
10/26/2009	12:00:00 AM	0.285249736	1.173328229	0.083072588	4.419771409
10/27/2009	12:00:00 AM	0.288116541	1.170820497	0.084159344	4.419643132
10/28/2009	12:00:00 AM	0.289507225	1.182523775	0.084647127	4.417672644
10/29/2009	12:00:00 AM	0.275459233	1.07487475	0.081092353	4.52299388
10/30/2009	12:00:00 AM	0.261993927	0.961029686	0.077742816	4.636232937
10/31/2009	12:00:00 AM	0.170022791	0.239565523	0.054225836	5.767448919
11/1/2009	12:00:00 AM	0.163729243	0.186916709	0.052489962	5.800178053
11/2/2009	12:00:00 AM	0.185050216	0.340805052	0.057400984	5.270810673
11/3/2009	12:00:00 AM	0.23604627	0.711882038	0.071257873	4.821310506
11/4/2009	12:00:00 AM	0.271146271	1.002807802	0.080668057	4.595271775
11/5/2009	12:00:00 AM	0.300657135	1.271804434	0.088023758	4.379028452
11/6/2009	12:00:00 AM	0.346000616	1.696961655	0.099139926	4.076602113
11/7/2009	12:00:00 AM	0.419275295	2.433224632	0.116813333	3.673313613
11/8/2009	12:00:00 AM	0.479059471	3.195787855	0.130065711	3.361841136
11/9/2009	12:00:00 AM	0.501821743	3.687968194	0.133617219	3.195711387
11/10/2009	12:00:00 AM	0.507171082	3.981419752	0.133230117	3.090547214
11/11/2009	12:00:00 AM	0.508287544	4.186963558	0.132422495	3.014146639
11/12/2009	12:00:00 AM	0.506978496	4.337638889	0.131499849	2.957983263
11/13/2009	12:00:00 AM	0.505875848	4.475346766	0.130914992	2.906564146
11/14/2009	12:00:00 AM	0.506959832	4.636417876	0.130984351	2.849051756
11/15/2009	12:00:00 AM	0.50560292	4.775271235	0.130522648	2.801918758
11/16/2009	12:00:00 AM	0.502459542	4.887255609	0.129713349	2.76053032

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
11/17/2009	12:00:00 AM	0.477309372	4.671143901	0.1240279	2.82172072
11/18/2009	12:00:00 AM	0.434936105	4.092928474	0.115011181	2.993868097
11/19/2009	12:00:00 AM	0.406337888	3.613033237	0.109667001	3.13936527
11/20/2009	12:00:00 AM	0.416352333	3.688649207	0.113294598	3.089124415
11/21/2009	12:00:00 AM	0.445092492	4.144629603	0.120698103	2.930240823
11/22/2009	12:00:00 AM	0.462239036	4.572163458	0.124424825	2.807854932
11/23/2009	12:00:00 AM	0.46599854	4.847440156	0.124572183	2.730417367
11/24/2009	12:00:00 AM	0.462580476	4.997156867	0.123118765	2.684146056
11/25/2009	12:00:00 AM	0.457040531	5.079124016	0.121462579	2.654242394
11/26/2009	12:00:00 AM	0.453575377	5.169553414	0.120544725	2.621487581
11/27/2009	12:00:00 AM	0.450782396	5.268020473	0.119872687	2.588449234
11/28/2009	12:00:00 AM	0.448361529	5.377972642	0.119305061	2.553285996
11/29/2009	12:00:00 AM	0.444960169	5.472593753	0.118504985	2.52368968
11/30/2009	12:00:00 AM	0.439568013	5.526589305	0.117262458	2.505439886
12/1/2009	12:00:00 AM	0.341505041	3.660549106	0.094836739	3.161333703
12/2/2009	12:00:00 AM	0.282417028	2.276271197	0.082686852	3.716937368
12/3/2009	12:00:00 AM	0.264732495	1.767235356	0.079753003	3.997684513
12/4/2009	12:00:00 AM	0.256670831	1.537389537	0.078374338	4.159985121
12/5/2009	12:00:00 AM	0.258204153	1.490072138	0.079172812	4.196690829
12/6/2009	12:00:00 AM	0.277330464	1.699950946	0.084593167	4.046482132
12/7/2009	12:00:00 AM	0.313317713	2.174940309	0.094283702	3.75529883
12/8/2009	12:00:00 AM	0.365586477	2.953686329	0.107720551	3.376040938
12/9/2009	12:00:00 AM	0.366972978	3.159539635	0.106566934	3.330207646
12/10/2009	12:00:00 AM	0.293178266	2.151690676	0.086496273	3.852505312
12/11/2009	12:00:00 AM	0.270956971	1.718564542	0.081307473	4.071122406
12/12/2009	12:00:00 AM	0.304571415	2.080728324	0.09087038	3.819062005
12/13/2009	12:00:00 AM	0.36338768	2.890824906	0.106371092	3.418768962
12/14/2009	12:00:00 AM	0.382421437	3.327533266	0.110068775	3.276200782
12/15/2009	12:00:00 AM	0.370953377	3.30360827	0.105883022	3.295302568
12/16/2009	12:00:00 AM	0.369914569	3.33397281	0.105155227	3.272796418
12/17/2009	12:00:00 AM	0.384458423	3.591087581	0.108607831	3.168526987
12/18/2009	12:00:00 AM	0.404149235	3.983320573	0.113075527	3.03056477
12/19/2009	12:00:00 AM	0.41603638	4.310840713	0.115265099	2.932121086
12/20/2009	12:00:00 AM	0.417634389	4.48630391	0.114873223	2.879902764
12/21/2009	12:00:00 AM	0.418307721	4.62199581	0.114498457	2.83454875
12/22/2009	12:00:00 AM	0.421042957	4.783048467	0.114807085	2.78248308
12/23/2009	12:00:00 AM	0.422481511	4.927738754	0.114855048	2.73783672
12/24/2009	12:00:00 AM	0.369094744	4.040709359	0.10207998	3.049107561
12/25/2009	12:00:00 AM	0.214835349	1.155127836	0.065616843	4.650737704
12/26/2009	12:00:00 AM	0.170886143	0.362078517	0.054923004	5.570014336
12/27/2009	12:00:00 AM	0.175255345	0.354911317	0.056592546	5.523103274
12/28/2009	12:00:00 AM	0.186503658	0.443153256	0.060098004	5.366870829
12/29/2009	12:00:00 AM	0.224235113	0.798864542	0.071239142	4.870069468
12/30/2009	12:00:00 AM	0.258444212	1.184485914	0.080439396	4.52928162
12/31/2009	12:00:00 AM	0.289244001	1.573114559	0.087989521	4.242757784
1/1/2010	12:00:00 AM	0.33134829	2.113699176	0.098218326	3.913732387
1/2/2010	12:00:00 AM	0.348554147	2.429046932	0.101307326	3.768600466
1/3/2010	12:00:00 AM	0.342786225	2.438150759	0.098689763	3.767064765
1/4/2010	12:00:00 AM	0.344080878	2.474151484	0.098501781	3.74159978
1/5/2010	12:00:00 AM	0.362550206	2.712881311	0.102850394	3.620144695

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
1/6/2010	12:00:00 AM	0.390422079	3.104797706	0.109303716	3.451704777
1/7/2010	12:00:00 AM	0.410081233	3.443855923	0.113335518	3.326046558
1/8/2010	12:00:00 AM	0.414417545	3.597169912	0.113555746	3.271814828
1/9/2010	12:00:00 AM	0.40656264	3.560599286	0.111139091	3.2786196
1/10/2010	12:00:00 AM	0.410115964	3.633907366	0.111895074	3.237443473
1/11/2010	12:00:00 AM	0.427941315	3.917866296	0.116049324	3.129128043
1/12/2010	12:00:00 AM	0.446352006	4.266118567	0.119986007	3.01477066
1/13/2010	12:00:00 AM	0.442668985	4.333806158	0.118478787	2.997474859
1/14/2010	12:00:00 AM	0.432493755	4.25885583	0.115819929	3.007405672
1/15/2010	12:00:00 AM	0.427927501	4.219822448	0.11488742	3.0061369
1/16/2010	12:00:00 AM	0.425428238	4.206158073	0.114538014	2.999784958
1/17/2010	12:00:00 AM	0.408345905	3.968213535	0.110770023	3.07447747
1/18/2010	12:00:00 AM	0.293693665	2.175610154	0.084164344	3.89076625
1/19/2010	12:00:00 AM	0.24546068	1.304862268	0.073694742	4.405184603
1/20/2010	12:00:00 AM	0.241706221	1.143606335	0.073603448	4.514853975
1/21/2010	12:00:00 AM	0.258404866	1.274592573	0.078453013	4.39829626
1/22/2010	12:00:00 AM	0.239551002	1.054721547	0.073306138	4.619276773
1/23/2010	12:00:00 AM	0.221255792	0.826043624	0.068426286	4.85430226
1/24/2010	12:00:00 AM	0.232751707	0.902491082	0.071684885	4.755309985
1/25/2010	12:00:00 AM	0.252603004	1.08393529	0.076981109	4.577525368
1/26/2010	12:00:00 AM	0.258423492	1.145833064	0.078238402	4.535928306
1/27/2010	12:00:00 AM	0.272076509	1.276552973	0.081592917	4.421013938
1/28/2010	12:00:00 AM	0.294524235	1.502091906	0.087171753	4.247853112
1/29/2010	12:00:00 AM	0.333716233	1.915352165	0.096872071	3.975533317
1/30/2010	12:00:00 AM	0.348817239	2.13060579	0.099937733	3.87012306
1/31/2010	12:00:00 AM	0.274332599	1.381650153	0.080574702	4.384337639
2/1/2010	12:00:00 AM	0.250713416	1.073242175	0.07497244	4.603189556
2/2/2010	12:00:00 AM	0.260780803	1.122185159	0.077908494	4.54513828
2/3/2010	12:00:00 AM	0.284613237	1.3226948	0.084095937	4.37455853
2/4/2010	12:00:00 AM	0.320426476	1.660569843	0.093051705	4.130983289
2/5/2010	12:00:00 AM	0.362014253	2.094701427	0.103034303	3.8711157122
2/6/2010	12:00:00 AM	0.293181275	1.475568219	0.084991617	4.302169669
2/7/2010	12:00:00 AM	0.257771863	1.076483926	0.076360287	4.59280416
2/8/2010	12:00:00 AM	0.257442553	1.022443964	0.076632879	4.619343046
2/9/2010	12:00:00 AM	0.273328425	1.134101038	0.08086549	4.51358565
2/10/2010	12:00:00 AM	0.254650722	0.971052831	0.075985717	4.679041076
2/11/2010	12:00:00 AM	0.237791811	0.804707667	0.07170396	4.848182962
2/12/2010	12:00:00 AM	0.244732541	0.829935062	0.073591718	4.809131965
2/13/2010	12:00:00 AM	0.265480738	0.977224783	0.078903419	4.651095967
2/14/2010	12:00:00 AM	0.288482435	1.159512299	0.084561563	4.484558018
2/15/2010	12:00:00 AM	0.31847042	1.409951642	0.091816338	4.284018674
2/16/2010	12:00:00 AM	0.354819431	1.735310172	0.100451378	4.060490258
2/17/2010	12:00:00 AM	0.39447983	2.123538667	0.109661055	3.834397022
2/18/2010	12:00:00 AM	0.432124729	2.541998582	0.118118409	3.623028733
2/19/2010	12:00:00 AM	0.460938868	2.929154029	0.124264472	3.449382412
2/20/2010	12:00:00 AM	0.478928834	3.246354508	0.127823347	3.315997323
2/21/2010	12:00:00 AM	0.486590945	3.483549036	0.128998847	3.217936434
2/22/2010	12:00:00 AM	0.486989559	3.646851292	0.128640743	3.147952785
2/23/2010	12:00:00 AM	0.483206272	3.719704463	0.127690637	3.112039372
2/24/2010	12:00:00 AM	0.478359315	3.734853601	0.126774817	3.095706472

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
2/25/2010	12:00:00 AM	0.481070305	3.823633517	0.127779002	3.051493812
2/26/2010	12:00:00 AM	0.489083128	4.015023746	0.129942116	2.974839124
2/27/2010	12:00:00 AM	0.493505379	4.210915453	0.131106417	2.903118858
2/28/2010	12:00:00 AM	0.482250113	4.187556012	0.128540101	2.905865709
3/1/2010	12:00:00 AM	0.461225597	3.903318371	0.123975936	2.99347627
3/2/2010	12:00:00 AM	0.463094505	3.851423784	0.125184624	2.988064385
3/3/2010	12:00:00 AM	0.471307377	3.989127808	0.127708993	2.930879491
3/4/2010	12:00:00 AM	0.469283974	4.06649514	0.127442689	2.900642061
3/5/2010	12:00:00 AM	0.470887796	4.186041742	0.128099264	2.850698312
3/6/2010	12:00:00 AM	0.475842131	4.396432466	0.129558555	2.772425054
3/7/2010	12:00:00 AM	0.475756887	4.583002102	0.129673332	2.708380146
3/8/2010	12:00:00 AM	0.472186997	4.710890457	0.128932922	2.663123383
3/9/2010	12:00:00 AM	0.467942423	4.786379269	0.128098965	2.632807101
3/10/2010	12:00:00 AM	0.46136282	4.765996691	0.126725399	2.632943234
3/11/2010	12:00:00 AM	0.445192815	4.433623711	0.123006382	2.737803235
3/12/2010	12:00:00 AM	0.380441323	2.988189412	0.107107609	3.310912533
3/13/2010	12:00:00 AM	0.37841375	2.491746341	0.107638906	3.477220349
3/14/2010	12:00:00 AM	0.417237549	2.828054817	0.1184754	3.29305754
3/15/2010	12:00:00 AM	0.456990768	3.516272045	0.129153664	3.003452744
3/16/2010	12:00:00 AM	0.46904644	4.120378457	0.132177388	2.795529374
3/17/2010	12:00:00 AM	0.465421879	4.531979487	0.13099528	2.662052704
3/18/2010	12:00:00 AM	0.45825143	4.769584852	0.12898749	2.586169585
3/19/2010	12:00:00 AM	0.454332555	4.936045298	0.127953075	2.527613185
3/20/2010	12:00:00 AM	0.45140726	5.041849647	0.127219934	2.488550712
3/21/2010	12:00:00 AM	0.45038453	5.132621336	0.127002991	2.450964796
3/22/2010	12:00:00 AM	0.446941979	5.119756673	0.126093747	2.448527445
3/23/2010	12:00:00 AM	0.44237638	4.926255262	0.124835129	2.500988289
3/24/2010	12:00:00 AM	0.443729452	4.723558352	0.125250101	2.552201844
3/25/2010	12:00:00 AM	0.454167192	4.77457502	0.128278843	2.519101179
3/26/2010	12:00:00 AM	0.4420903	4.457233308	0.125021682	2.634233795
3/27/2010	12:00:00 AM	0.413025207	3.499640678	0.117115599	2.996958518
3/28/2010	12:00:00 AM	0.426143669	3.232015397	0.121064394	3.064675391
3/29/2010	12:00:00 AM	0.462002493	3.687546249	0.131403253	2.860658355
3/30/2010	12:00:00 AM	0.474460125	4.246709299	0.13525517	2.661606572
3/31/2010	12:00:00 AM	0.468230952	4.623403369	0.133717083	2.537634629
4/1/2010	12:00:00 AM	0.462146521	4.88484838	0.13207699	2.446298069
4/2/2010	12:00:00 AM	0.4586925	5.09851599	0.131129628	2.369007851
4/3/2010	12:00:00 AM	0.455803692	5.263018232	0.130284193	2.307986299
4/4/2010	12:00:00 AM	0.451888076	5.306024515	0.129028346	2.286206323
4/5/2010	12:00:00 AM	0.442817018	4.905034862	0.126024996	2.415553648
4/6/2010	12:00:00 AM	0.439746188	4.230149379	0.124726154	2.641438913
4/7/2010	12:00:00 AM	0.472068487	4.385190626	0.133926683	2.544914184
4/8/2010	12:00:00 AM	0.483503801	4.839577198	0.137738333	2.385223826
4/9/2010	12:00:00 AM	0.445401149	4.249016551	0.126780295	2.629213804
4/10/2010	12:00:00 AM	0.424350731	3.30502721	0.120585387	2.987597004
4/11/2010	12:00:00 AM	0.46753914	3.55099133	0.13306186	2.828001535
4/12/2010	12:00:00 AM	0.496968252	4.315758438	0.142321971	2.528084117
4/13/2010	12:00:00 AM	0.485656087	4.915020063	0.140013757	2.327289413
4/14/2010	12:00:00 AM	0.466885864	5.301815923	0.135084685	2.189776617
4/15/2010	12:00:00 AM	0.453334092	5.550334151	0.131351409	2.097857516

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
4/16/2010	12:00:00 AM	0.443200893	5.683957575	0.128425395	2.036952984
4/17/2010	12:00:00 AM	0.434184063	5.75425481	0.12570648	1.986932839
4/18/2010	12:00:00 AM	0.424996866	5.809148834	0.122904946	1.936922586
4/19/2010	12:00:00 AM	0.415051552	5.863420768	0.119881526	1.885353196
4/20/2010	12:00:00 AM	0.405481674	5.918543811	0.116887096	1.831827951
4/21/2010	12:00:00 AM	0.396985714	5.974435278	0.114004344	1.774807222
4/22/2010	12:00:00 AM	0.386562235	6.031106056	0.110557064	1.715904002
4/23/2010	12:00:00 AM	0.373205724	6.088084942	0.106382834	1.656176858
4/24/2010	12:00:00 AM	0.360883457	6.121270344	0.102563117	1.614871634
4/25/2010	12:00:00 AM	0.354399661	6.124030475	0.100533266	1.591412899
4/26/2010	12:00:00 AM	0.377048125	4.878537276	0.106460849	2.150550739
4/27/2010	12:00:00 AM	0.442240109	4.340633033	0.125544629	2.324305794
4/28/2010	12:00:00 AM	0.483962334	4.803648942	0.139350533	2.12958107
4/29/2010	12:00:00 AM	0.468661723	5.14021328	0.136561106	2.026315082
4/30/2010	12:00:00 AM	0.449561953	5.236598049	0.131635763	1.98426385
5/1/2010	12:00:00 AM	0.442634465	5.281871027	0.129988006	1.958079301
5/2/2010	12:00:00 AM	0.438938872	5.322894445	0.129278852	1.933358467
5/3/2010	12:00:00 AM	0.435682273	5.364475422	0.128686786	1.908376347
5/4/2010	12:00:00 AM	0.432488163	5.407074329	0.128096932	1.882957109
5/5/2010	12:00:00 AM	0.429277498	5.450219949	0.12748911	1.857033102
5/6/2010	12:00:00 AM	0.425835129	5.490740115	0.126801439	1.831646473
5/7/2010	12:00:00 AM	0.421222508	5.511510769	0.12574612	1.810700274
5/8/2010	12:00:00 AM	0.415793497	5.52338707	0.124435479	1.790276461
5/9/2010	12:00:00 AM	0.410278533	5.534841054	0.123088007	1.769499642
5/10/2010	12:00:00 AM	0.404757219	5.546391555	0.121731068	1.747795755
5/11/2010	12:00:00 AM	0.399097053	5.557718294	0.120328734	1.726204449
5/12/2010	12:00:00 AM	0.39323671	5.569096848	0.11886685	1.704688405
5/13/2010	12:00:00 AM	0.387293342	5.580848972	0.117377857	1.682858862
5/14/2010	12:00:00 AM	0.381220812	5.59238748	0.115848038	1.660782597
5/15/2010	12:00:00 AM	0.374867715	5.60382348	0.114237511	1.638501708
5/16/2010	12:00:00 AM	0.368492445	5.61538094	0.112616019	1.616014335
5/17/2010	12:00:00 AM	0.361931657	5.62709439	0.11094119	1.593359468
5/18/2010	12:00:00 AM	0.35519829	5.63868461	0.10921408	1.570478007
5/19/2010	12:00:00 AM	0.348215489	5.650312087	0.107415142	1.547361257
5/20/2010	12:00:00 AM	0.341139137	5.661912473	0.105585208	1.524165308
5/21/2010	12:00:00 AM	0.333836497	5.673602527	0.103689747	1.50074973
5/22/2010	12:00:00 AM	0.326363239	5.685265238	0.101742029	1.477112655
5/23/2010	12:00:00 AM	0.318657316	5.697010295	0.099725936	1.453294307
5/24/2010	12:00:00 AM	0.31079254	5.708715098	0.097660397	1.429318218
5/25/2010	12:00:00 AM	0.302688028	5.720130194	0.095522025	1.405118981
5/26/2010	12:00:00 AM	0.294841201	5.73009446	0.093439659	1.38237677
5/27/2010	12:00:00 AM	0.288981517	5.731946803	0.091869801	1.367022042
5/28/2010	12:00:00 AM	0.294062994	5.695065936	0.093169207	1.387264718
5/29/2010	12:00:00 AM	0.302480145	5.662792146	0.095740942	1.389482587
5/30/2010	12:00:00 AM	0.297414266	5.671430751	0.094813828	1.363610435
5/31/2010	12:00:00 AM	0.28877327	5.680362972	0.092609743	1.346553565
6/1/2010	12:00:00 AM	0.281229246	5.689781231	0.090713585	1.323035396
6/2/2010	12:00:00 AM	0.26900466	5.711618355	0.08755797	1.290635775
6/3/2010	12:00:00 AM	0.255817665	5.735056117	0.083967895	1.263218767
6/4/2010	12:00:00 AM	0.245434818	5.752202077	0.081063989	1.241936227

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
6/5/2010	12:00:00 AM	0.23783335	5.763210511	0.078924315	1.225150862
6/6/2010	12:00:00 AM	0.232602463	5.76882806	0.077451173	1.212615042
6/7/2010	12:00:00 AM	0.229012948	5.770708801	0.076458569	1.202553162
6/8/2010	12:00:00 AM	0.226046373	5.77146904	0.075671025	1.193169428
6/9/2010	12:00:00 AM	0.223225545	5.771820285	0.074942143	1.184422851
6/10/2010	12:00:00 AM	0.220965493	5.770558097	0.07437191	1.177771791
6/11/2010	12:00:00 AM	0.22377103	5.753494042	0.075139177	1.187285432
6/12/2010	12:00:00 AM	0.232796908	5.723328668	0.0777225	1.204274156
6/13/2010	12:00:00 AM	0.242848593	5.690622341	0.080715781	1.223556138
6/14/2010	12:00:00 AM	0.251950647	5.661229523	0.08351298	1.239290703
6/15/2010	12:00:00 AM	0.255594256	5.648493564	0.084883024	1.239652666
6/16/2010	12:00:00 AM	0.252694959	5.650546267	0.084389782	1.230338257
6/17/2010	12:00:00 AM	0.244650398	5.664743288	0.082410164	1.209806076
6/18/2010	12:00:00 AM	0.234676486	5.680701083	0.079757646	1.191502709
6/19/2010	12:00:00 AM	0.231837187	5.677043801	0.078899915	1.193666892
6/20/2010	12:00:00 AM	0.235484133	5.660837083	0.079948608	1.200000685
6/21/2010	12:00:00 AM	0.235013719	5.658588891	0.080055092	1.190661656
6/22/2010	12:00:00 AM	0.228735056	5.668729813	0.078494489	1.175507708
6/23/2010	12:00:00 AM	0.221005717	5.68108085	0.076439532	1.158494359
6/24/2010	12:00:00 AM	0.212381705	5.694323132	0.074105589	1.140274757
6/25/2010	12:00:00 AM	0.204548561	5.70526549	0.071939287	1.12503205
6/26/2010	12:00:00 AM	0.198448344	5.712125441	0.070238552	1.112951423
6/27/2010	12:00:00 AM	0.194356632	5.714869685	0.069098444	1.104307659
6/28/2010	12:00:00 AM	0.192560778	5.712842824	0.068598922	1.100338434
6/29/2010	12:00:00 AM	0.191649633	5.709822094	0.068396336	1.095441183
6/30/2010	12:00:00 AM	0.189584129	5.709559207	0.067901579	1.088467933
7/1/2010	12:00:00 AM	0.187195643	5.709734929	0.067290783	1.082405246
7/2/2010	12:00:00 AM	0.189627575	5.696884703	0.067927742	1.090772798
7/3/2010	12:00:00 AM	0.199764356	5.670624348	0.070717199	1.1139371
7/4/2010	12:00:00 AM	0.216030806	5.632658502	0.075266242	1.150946644
7/5/2010	12:00:00 AM	0.234923449	5.590685964	0.080660367	1.188537409
7/6/2010	12:00:00 AM	0.242109486	5.583124935	0.083103372	1.187789693
7/7/2010	12:00:00 AM	0.230927566	5.614553566	0.080399195	1.159007328
7/8/2010	12:00:00 AM	0.214809018	5.650628056	0.075964625	1.133140066
7/9/2010	12:00:00 AM	0.203057192	5.673439463	0.072580644	1.118607266
7/10/2010	12:00:00 AM	0.200883285	5.674247276	0.07177955	1.125670098
7/11/2010	12:00:00 AM	0.20937381	5.652593987	0.074012701	1.148458511
7/12/2010	12:00:00 AM	0.229354237	5.601738814	0.079430905	1.199927804
7/13/2010	12:00:00 AM	0.264657631	5.508513137	0.089090716	1.284082974
7/14/2010	12:00:00 AM	0.28853805	5.466288252	0.096273207	1.305819682
7/15/2010	12:00:00 AM	0.280027216	5.504452171	0.094679635	1.26790181
7/16/2010	12:00:00 AM	0.258710202	5.557019335	0.088930846	1.231430108
7/17/2010	12:00:00 AM	0.239794158	5.600140711	0.083631656	1.198812087
7/18/2010	12:00:00 AM	0.221573368	5.639984115	0.078524764	1.168010062
7/19/2010	12:00:00 AM	0.206825759	5.670874771	0.07429415	1.146789511
7/20/2010	12:00:00 AM	0.196592492	5.692259402	0.07131726	1.132120716
7/21/2010	12:00:00 AM	0.189241124	5.708382185	0.06917845	1.12059867
7/22/2010	12:00:00 AM	0.183582601	5.721662661	0.06752247	1.111754783
7/23/2010	12:00:00 AM	0.179546943	5.731976316	0.066317141	1.105552823
7/24/2010	12:00:00 AM	0.17689477	5.739812427	0.065502233	1.10101517

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
7/25/2010	12:00:00 AM	0.175124813	5.746117339	0.064938367	1.097623002
7/26/2010	12:00:00 AM	0.173813899	5.751871215	0.064508771	1.094403584
7/27/2010	12:00:00 AM	0.172656987	5.757438702	0.064122167	1.091377075
7/28/2010	12:00:00 AM	0.172042853	5.76173649	0.063875855	1.08963124
7/29/2010	12:00:00 AM	0.172506111	5.763723846	0.063924624	1.089735771
7/30/2010	12:00:00 AM	0.173590282	5.764760089	0.064162751	1.090722597
7/31/2010	12:00:00 AM	0.174514135	5.766007275	0.064372647	1.090816783
8/1/2010	12:00:00 AM	0.176935323	5.763108049	0.064969462	1.096906221
8/2/2010	12:00:00 AM	0.180383551	5.758585202	0.065900106	1.102082804
8/3/2010	12:00:00 AM	0.620422209	5.735240833	0.112673486	1.287453797
8/4/2010	12:00:00 AM	0.778882683	5.742000552	0.141353766	1.363928256
8/5/2010	12:00:00 AM	0.579904502	5.730461679	0.12232896	1.24966788
8/6/2010	12:00:00 AM	0.340124971	5.709825611	0.092419255	1.121874303
8/7/2010	12:00:00 AM	0.206999112	5.695342488	0.072197188	1.051124455
8/8/2010	12:00:00 AM	0.174397086	5.69345993	0.065363397	1.036836883
8/9/2010	12:00:00 AM	0.169627209	5.694749543	0.063903324	1.039305207
8/10/2010	12:00:00 AM	0.175005478	5.682538564	0.065206469	1.060512981
8/11/2010	12:00:00 AM	0.180577984	5.6770956	0.066880382	1.065871653
8/12/2010	12:00:00 AM	0.177530078	5.690798599	0.066229664	1.05854659
8/13/2010	12:00:00 AM	0.174969344	5.700066532	0.065476491	1.060650116
8/14/2010	12:00:00 AM	0.175418898	5.702564343	0.065574148	1.064268258
8/15/2010	12:00:00 AM	0.174446024	5.709836288	0.065364402	1.063157275
8/16/2010	12:00:00 AM	0.171647717	5.72187837	0.064631072	1.060622866
8/17/2010	12:00:00 AM	0.178221574	5.706173229	0.066246699	1.090559595
8/18/2010	12:00:00 AM	0.196150038	5.66711954	0.071156532	1.130558082
8/19/2010	12:00:00 AM	0.206959331	5.652722321	0.074485575	1.141451138
8/20/2010	12:00:00 AM	0.202585884	5.675940388	0.073639659	1.124514052
8/21/2010	12:00:00 AM	0.190369727	5.711714206	0.070343352	1.102911716
8/22/2010	12:00:00 AM	0.179370391	5.738990233	0.067183303	1.088644178
8/23/2010	12:00:00 AM	0.172333049	5.757129958	0.065109657	1.081836434
8/24/2010	12:00:00 AM	0.174731738	5.75090934	0.065563119	1.100977217
8/25/2010	12:00:00 AM	0.184321236	5.732615838	0.068201312	1.121625532
8/26/2010	12:00:00 AM	0.185776504	5.739252405	0.068874946	1.116326909
8/27/2010	12:00:00 AM	0.177597233	5.766396692	0.066752688	1.101044677
8/28/2010	12:00:00 AM	0.168803837	5.790948204	0.064260726	1.090864752
8/29/2010	12:00:00 AM	0.163014524	5.807747863	0.062577092	1.085260242
8/30/2010	12:00:00 AM	0.159555502	5.820095741	0.061570099	1.083510047
8/31/2010	12:00:00 AM	0.157685506	5.829536697	0.061026718	1.084033321
9/1/2010	12:00:00 AM	0.156848426	5.837261446	0.060787513	1.086095304
9/2/2010	12:00:00 AM	0.156613498	5.84398073	0.060723814	1.089061072
9/3/2010	12:00:00 AM	0.156149008	5.858222929	0.060592557	1.094710996
9/4/2010	12:00:00 AM	0.155128949	5.879022947	0.060302146	1.100208403
9/5/2010	12:00:00 AM	0.154001738	5.901718636	0.059966813	1.10574853
9/6/2010	12:00:00 AM	0.153283802	5.924705111	0.059726044	1.112682456
9/7/2010	12:00:00 AM	0.153037652	5.947175745	0.059605626	1.119143145
9/8/2010	12:00:00 AM	0.153076036	5.970235522	0.059552117	1.126179239
9/9/2010	12:00:00 AM	0.153310378	5.9936081	0.059539354	1.132803001
9/10/2010	12:00:00 AM	0.15370665	6.01734709	0.059557151	1.139363178
9/11/2010	12:00:00 AM	0.154210384	6.041652362	0.059589954	1.14573314
9/12/2010	12:00:00 AM	0.154832721	6.066420135	0.059641039	1.151984576

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
9/13/2010	12:00:00 AM	0.155557223	6.091617685	0.059707429	1.158135299
9/14/2010	12:00:00 AM	0.156372733	6.117123729	0.059788619	1.164135701
9/15/2010	12:00:00 AM	0.157218745	6.14307954	0.059870036	1.16999961
9/16/2010	12:00:00 AM	0.158106029	6.169180501	0.059957219	1.175820923
9/17/2010	12:00:00 AM	0.159006131	6.195605004	0.060045233	1.181661152
9/18/2010	12:00:00 AM	0.159888944	6.222107465	0.060130279	1.187475735
9/19/2010	12:00:00 AM	0.160695178	6.248887728	0.060198416	1.193243122
9/20/2010	12:00:00 AM	0.161404715	6.275820604	0.06024702	1.199066013
9/21/2010	12:00:00 AM	0.162114781	6.303127074	0.06029697	1.204713036
9/22/2010	12:00:00 AM	0.162805726	6.330350986	0.060342786	1.210466275
9/23/2010	12:00:00 AM	0.163310096	6.357634272	0.060349872	1.216285364
9/24/2010	12:00:00 AM	0.163588381	6.384930195	0.060314714	1.222324712
9/25/2010	12:00:00 AM	0.163704327	6.4123699	0.060252326	1.228383673
9/26/2010	12:00:00 AM	0.163704696	6.439740034	0.060172136	1.234573147
9/27/2010	12:00:00 AM	0.163615801	6.467173425	0.060077009	1.240764564
9/28/2010	12:00:00 AM	0.163858295	6.492636841	0.060075796	1.248878806
9/29/2010	12:00:00 AM	0.164003244	6.519134672	0.060074413	1.255214257
9/30/2010	12:00:00 AM	0.163279102	6.547692592	0.059844579	1.259432432
10/1/2010	12:00:00 AM	0.162371253	6.576766922	0.059551795	1.26524939

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
6.6	0	4.7	2.7	11.6
4.479517161	0.000932229	3.715489522	3.464236575	25.19393218
4.701413246	0.001184889	3.580588372	4.130615705	33.61950062
5.569918118	0.000769121	3.528160591	4.440235631	46.99814182
5.900829348	0.000417325	3.568233944	4.679402737	55.98526068
5.984122249	0.000372554	3.774770371	4.917743292	57.81909672
6.071284854	0.000522403	4.401584233	5.515230312	57.50771705
6.114316477	0.00054855	4.139432529	5.230154148	55.90490836
6.178749451	0.000558436	4.013371968	5.094529322	55.21982982
6.226370235	0.000615188	4.081618051	5.141541671	54.30133565
6.250586883	0.000652238	4.037702316	5.07863937	53.30079198
6.194166765	0.000548339	3.804229003	4.877456875	54.51070444
6.058047035	0.000339052	3.60089841	4.746445896	57.63149319
6.099629385	0.000386844	3.965448004	5.113907985	58.42180126
6.162367865	0.000524053	4.457448454	5.57263733	57.67735757
6.184352528	0.000613957	4.329393681	5.400331906	55.24943563
6.210087631	0.000671845	4.126625086	5.162514485	53.19134513
6.246858514	0.000750033	4.090965089	5.088472739	51.25421043
6.303855671	0.00088824	4.140316255	5.070574111	48.03644653
6.422932876	0.001134214	4.226619604	5.028086044	41.71643146
6.59349722	0.001291511	3.995569369	4.645457057	34.64780543
6.74687269	0.001367174	3.745275803	4.279708792	29.6115975
6.848220115	0.001407866	3.61526391	4.080138731	26.70278567
6.909435234	0.001430992	3.553964727	3.977566331	25.0296524
6.93355415	0.001433431	3.516911356	3.923167459	24.40769158
6.935573647	0.001429625	3.504748451	3.910617869	24.43074488
6.936079157	0.00143041	3.507740209	3.915117178	24.46912394
6.947244614	0.001442029	3.512530261	3.911755609	24.07042216
6.962122535	0.001451139	3.503639374	3.88957319	23.51661882
6.985617156	0.001465088	3.495050082	3.863535715	22.78903175
7.03273625	0.001475689	3.481740521	3.799228115	21.09823923
7.090382695	0.001482764	3.453139247	3.707489067	19.12172674
7.143482984	0.001488056	3.418993917	3.619023713	17.43199209
7.187105459	0.001492062	3.390823968	3.548094348	16.1124537
7.220397216	0.001494905	3.369294569	3.495043735	15.14662309
7.113929039	0.001461715	3.34856685	3.593096036	19.04122135
6.980960489	0.001425503	3.41935581	3.789321496	23.27835386
6.992181357	0.001459968	3.505415847	3.857936247	22.42101478
7.077038748	0.001483194	3.485990215	3.746309825	19.31032472
7.158920165	0.001491228	3.423987035	3.599995715	16.67141816
7.216157641	0.001496053	3.379565796	3.499521727	14.95069279
7.257464998	0.001499309	3.350957354	3.432500252	13.78181804
7.279272988	0.001500423	3.331446722	3.394355831	13.22020122
7.280966272	0.00149964	3.321859852	3.386589239	13.27839301
7.273025733	0.0014987	3.323607732	3.397884591	13.56678689
7.262390518	0.001497853	3.328828995	3.412125992	13.83770134
7.26315049	0.001498752	3.334531545	3.414367915	13.72590641
7.281992629	0.001501199	3.332526549	3.391148634	13.07611924
7.305928368	0.001503488	3.321648874	3.355424355	12.32435319
7.326802955	0.001505224	3.309040202	3.32214219	11.70056012

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
7.344913432	0.001506762	3.298742952	3.294004341	11.16405629
7.359091767	0.001507817	3.289809797	3.271429075	10.75544433
7.369434721	0.001508609	3.283072374	3.254585402	10.45227624
7.378140107	0.001509353	3.278310271	3.241050447	10.18883964
7.385971975	0.001510006	3.273902041	3.228566549	9.946618358
7.392111575	0.001510477	3.269968906	3.218402081	9.760417821
7.396345894	0.001510776	3.267028317	3.211316074	9.636901647
7.398356781	0.00151086	3.265055938	3.207519893	9.582748831
7.396710925	0.001510619	3.264246909	3.208236157	9.628541193
7.39459226	0.001510806	3.265598355	3.209045685	9.609680979
7.396780513	0.001511087	3.265419234	3.205961193	9.521852505
7.39799456	0.001511163	3.263919902	3.202812038	9.472457106
7.397696352	0.001511123	3.263253431	3.20217134	9.472664875
7.395506593	0.001511203	3.26356191	3.201995512	9.456471711
7.395991496	0.001511375	3.263514077	3.200307305	9.406307192
7.396540588	0.001511473	3.262771522	3.198146356	9.363616013
7.396667963	0.001511422	3.262067663	3.197359876	9.360748992
7.393022167	0.001511091	3.262131187	3.200255471	9.445309154
7.383558833	0.001510436	3.263821174	3.208417901	9.637393695
7.376627724	0.001510355	3.26772509	3.215472001	9.727532984
7.37676922	0.001510442	3.269351714	3.216791349	9.717080265
7.37551406	0.001510487	3.269245271	3.216093601	9.69877857
7.375184442	0.001510784	3.269265527	3.213598423	9.622081694
7.377920516	0.001511171	3.268106679	3.208217196	9.495461084
7.380221545	0.001511444	3.266039389	3.202538825	9.387949801
7.380943994	0.001511559	3.264361877	3.198936947	9.330834329
7.3801772	0.001511608	3.2635865	3.197328184	9.305825591
7.379256604	0.001511625	3.263345609	3.196752401	9.295425206
7.377329376	0.001511628	3.263358129	3.196671193	9.291963796
7.376132015	0.00151163	3.26348396	3.196781268	9.290727408
7.375619906	0.001511631	3.263654063	3.196949946	9.289909606
7.370893772	0.001511627	3.26379745	3.197092259	9.288992814
7.367891355	0.001511308	3.264035189	3.200458996	9.382888756
7.337355682	0.001508039	3.265415306	3.229141325	10.20121495
7.20509693	0.001492325	3.282523571	3.378347545	14.32363929
7.115093646	0.001487977	3.351854741	3.525965311	16.65235411
7.151048231	0.001496905	3.392041399	3.515450293	15.0408251
7.223351722	0.001503559	3.360517533	3.408034292	12.72044368
7.214669167	0.001498687	3.318247844	3.380126354	13.15488243
7.169486687	0.001494697	3.330076117	3.436562205	14.47812883
7.144325071	0.001493563	3.353751465	3.480717518	15.08021543
7.07285036	0.001483529	3.361090269	3.561053163	17.31539676
6.984612528	0.001474648	3.400313967	3.687038381	19.95709301
6.979099263	0.001479052	3.449129043	3.730406473	19.75222149
7.018376386	0.001483322	3.443287081	3.685349821	18.55526902
7.066084088	0.001487697	3.423147146	3.62506253	17.32999083
7.111353631	0.00149079	3.402218041	3.57050054	16.31596719
7.157702021	0.00149454	3.385538854	3.518037491	15.23445902
7.218022849	0.00149994	3.368768248	3.450825361	13.71439838
7.280410624	0.001504265	3.342047916	3.374462986	12.22914341

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
7.33115534	0.001507134	3.316562784	3.312695687	11.15087638
7.368031355	0.001508776	3.298573795	3.271912308	10.47901232
7.394980992	0.001509791	3.287521936	3.246883614	10.06870783
7.408975497	0.001509433	3.280227778	3.238478624	10.0442002
7.412656013	0.001508398	3.280136455	3.24757617	10.32426877
7.420992855	0.001508596	3.285786015	3.255221563	10.38300112
7.427697473	0.001507839	3.286269876	3.2611485	10.55224148
7.426062909	0.001506579	3.289365048	3.277065157	10.93970475
7.433231986	0.001506761	3.296791511	3.287553934	11.02980216
7.45704904	0.00150843	3.298307704	3.275367144	10.61782372
7.487477215	0.001510044	3.290994469	3.249642357	10.0689462
7.511940819	0.001510918	3.28160504	3.22741325	9.688679891
7.531250227	0.001511353	3.27541793	3.2142613	9.4845779
7.547338998	0.001511541	3.272232811	3.207833219	9.391486524
7.561222801	0.001511589	3.270804842	3.205281728	9.36070532
7.572627605	0.001511596	3.27043341	3.20465325	9.355251629
7.584939638	0.00151162	3.27051914	3.204535556	9.351120853
7.597975627	0.001511634	3.270582716	3.204407434	9.347382218
7.610401003	0.00151166	3.270680679	3.204265048	9.34212217
7.623145098	0.001511695	3.270737785	3.203954222	9.333012901
7.635818424	0.001511711	3.270703897	3.203659959	9.327216932
7.649194703	0.001511738	3.270772163	3.203472544	9.321450159
7.660744462	0.001511773	3.270819025	3.203153635	9.31236154
7.675402763	0.001511767	3.270771209	3.203013185	9.311578109
7.686679969	0.00151178	3.270934081	3.203114422	9.311613499
7.716008315	0.00151177	3.271061949	3.203281778	9.316684394
7.744941022	0.001511782	3.271283593	3.203458969	9.32022386
7.781573186	0.001511794	3.271432336	3.203476885	9.321433844
7.813064309	0.001511776	3.271519071	3.203675975	9.330080167
7.848656863	0.001511786	3.271785918	3.203947284	9.335226373
7.882017238	0.001511776	3.271941099	3.204149553	9.341718484
7.917708368	0.001511788	3.272163666	3.204336308	9.345544233
7.952135534	0.0015118	3.27231758	3.204362782	9.346554146
7.98841683	0.001511825	3.27243183	3.204249972	9.344435639
8.023547732	0.001511784	3.272450109	3.204576973	9.358875986
8.046423056	0.001509426	3.272037949	3.222853972	9.939732928
7.848058835	0.001452895	3.288762319	3.47391258	17.63387178
7.643841482	0.001389544	3.416290653	3.8095926	24.84329318
7.452193315	0.001276069	3.510554174	4.046076454	30.70733555
7.327882879	0.001196142	3.599316714	4.23376086	34.90519205
7.151412913	0.001051625	3.624788569	4.373682805	39.99656319
6.90568861	0.000839403	3.646104139	4.543272253	46.61094645
6.784878154	0.000741081	3.770689275	4.745113274	50.17906076
6.810687004	0.000761595	3.931547157	4.911505769	50.61632501
6.900896563	0.000840306	4.023368465	4.969417968	49.1631873
7.093113828	0.001010561	4.126637281	4.988222754	45.29135014
7.304271673	0.001166427	4.03592473	4.785761448	40.03656761
7.44660745	0.001222278	3.829593869	4.498266999	36.41315306
7.597879226	0.001289984	3.754897035	4.36110451	33.5720613
7.75566657	0.001360605	3.706362924	4.240825822	30.39458022

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
7.888470212	0.001403066	3.635796229	4.107396433	27.76589404
8.021510411	0.001444666	3.585820219	4.003442458	25.47645822
8.153232749	0.001471553	3.539797095	3.879668592	22.64750485
8.276251921	0.001483311	3.486836092	3.742760908	19.86732526
8.388130933	0.001490064	3.440315349	3.626890393	17.63719042
8.402993565	0.001481814	3.398176937	3.620914258	18.80579747
8.099662905	0.001315372	3.411458003	3.852286429	27.55476407
7.722516114	0.001093801	3.527594474	4.213398249	37.85038402
7.02588383	0.000654278	3.546992885	4.534130482	50.87705818
6.83588127	0.000554353	3.781292729	4.849893351	54.72858804
6.853523958	0.00056457	3.956625013	5.032195055	55.33878047
6.926293219	0.000605709	4.04240321	5.104632031	54.89558971
6.999718775	0.000644851	4.040269275	5.084619219	54.09555066
7.080388004	0.000686784	4.030764659	5.054938329	53.18902884
7.151148596	0.000721011	4.002425215	5.008050516	52.33072209
7.060679134	0.000658334	3.853728808	4.878431477	52.9877428
6.667494412	0.000438181	3.653068932	4.762946804	56.41405801
6.299073861	0.000278813	3.65596579	4.821125234	58.85069766
6.383539121	0.000334357	4.295629581	5.465053151	60.26571722
6.55268033	0.00041031	4.612316683	5.769670246	60.38481699
6.665850233	0.000451485	4.268611663	5.406254018	58.83171414
6.922009359	0.000573351	4.465248392	5.559916149	57.29403449
7.079819356	0.000649302	4.240347065	5.291677549	54.94960683
7.245936712	0.000731872	4.13909833	5.147686437	52.87957164
7.502719475	0.00088252	4.189317294	5.125364191	49.72109166
7.76398326	0.001044003	4.128737819	4.967586453	45.26968518
7.536241787	0.000856573	3.708136922	4.600743952	47.33409931
7.373267251	0.000737603	3.752318892	4.726250852	50.87600702
7.271832027	0.000673924	3.827776627	4.843189921	52.78310098
7.31130962	0.000683765	3.941292614	4.961228624	53.16652514
7.328506042	0.00068698	3.944367931	4.962512129	53.11453557
7.264050468	0.000647639	3.881767219	4.9140628	53.64515863
7.20475749	0.000610741	3.881864255	4.93184401	54.4167963
6.349353456	0.000264476	3.573895527	4.738500088	58.72340015
6.364154076	0.000293316	4.149735552	5.334461373	60.66229038
6.932996202	0.000512063	5.900918541	7.071660569	63.50739472
7.240738283	0.000606217	4.884380666	5.982851682	58.45124741
7.357944753	0.000653054	4.280941855	5.3315255	55.22237241
7.520328963	0.000726246	4.124487065	5.134760143	53.19246003
7.756916117	0.000842509	4.130731883	5.083263489	50.69580135
8.068422757	0.001009472	4.145264459	5.007229655	46.71804063
8.309278902	0.001138093	4.008504003	4.771120492	42.18713822
8.454863317	0.001200911	3.845478867	4.534954975	38.88936404
8.559470116	0.001235478	3.755234015	4.400832816	36.93587328
8.644927586	0.001259831	3.714445496	4.331087275	35.68286909
8.716388907	0.001277108	3.689893555	4.285913223	34.7984366
8.786272383	0.001293399	3.674629726	4.253104691	34.04507738
8.860651221	0.001312733	3.664251512	4.22374594	33.22511044
8.926813606	0.001327586	3.647700235	4.188996351	32.44500077
8.989162462	0.001339392	3.633458818	4.159975061	31.816517

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
8.966163014	0.001306434	3.600683879	4.141822191	32.53325027
8.854842615	0.001228032	3.5947419	4.199467803	35.35616987
8.767459923	0.001166571	3.645145183	4.31545013	38.20662224
8.845070793	0.001192244	3.737228304	4.415024894	38.50782227
9.003446409	0.001261624	3.7712634	4.404437771	36.5170067
9.128463261	0.001310846	3.724029966	4.301516376	34.10245958
9.220156757	0.001337777	3.668490542	4.206268204	32.39383043
9.286303857	0.001351123	3.631455588	4.146200474	31.40837588
9.340260535	0.001358223	3.61259146	4.11505445	30.89187722
9.399200129	0.001367827	3.606245629	4.098645918	30.45801822
9.458016476	0.001377824	3.599086587	4.079841136	29.95944536
9.520011018	0.001388755	3.591041388	4.058932802	29.4048963
9.575840624	0.00139731	3.581123733	4.037291336	28.90326438
9.62299994	0.001401305	3.570670756	4.018973561	28.57947821
9.044881651	0.001131004	3.499125012	4.138376821	37.0864372
8.559175747	0.000917492	3.620227354	4.459352743	45.56328669
8.31564194	0.000825116	3.758613597	4.68344584	49.27114018
8.170387607	0.000774726	3.826614826	4.788325247	50.90709224
8.151748538	0.000768871	3.8944534	4.866603514	51.4445876
8.320852784	0.000832191	3.995877604	4.9437989	50.57357135
8.610285287	0.000946832	4.052544999	4.942045955	48.14381048
8.973618172	0.001098419	4.04903451	4.846272699	44.11222653
9.00394891	0.001110192	3.83392778	4.582655098	41.89350361
8.489192257	0.000891615	3.643230845	4.503340303	46.4781078
8.302002393	0.000815431	3.779167912	4.712115435	49.66228799
8.588277675	0.000924464	4.018724398	4.918407493	48.55172985
8.985178971	0.001089252	4.07806487	4.886073893	44.61897667
9.108384818	0.001143057	3.883836837	4.619744528	41.35939637
9.086458434	0.001126424	3.754083072	4.477862424	40.77050834
9.125404056	0.001134522	3.762165604	4.485573904	40.73679135
9.241825512	0.001178497	3.789919379	4.488454681	39.65545027
9.381814913	0.001234598	3.780034117	4.433369409	37.66106753
9.48352033	0.00127314	3.736271583	4.346755575	35.78901354
9.538319704	0.001290071	3.689869978	4.273196298	34.61408337
9.594710632	0.001305146	3.669170979	4.235111138	33.84929567
9.657565009	0.001323805	3.658669264	4.206111121	33.03115245
9.710799847	0.001338817	3.643976799	4.173282343	32.24398226
9.405910633	0.001205842	3.573129086	4.182921134	35.8763005
7.772756188	0.000603207	3.49955483	4.501914089	52.17326722
6.816194753	0.000337197	3.566632689	4.7101495	57.9252632
6.940764024	0.000385479	3.959298736	5.108022728	58.9195655
7.133947222	0.000442036	4.15234527	5.288013776	58.77142901
7.699899573	0.000609913	4.576195234	5.659628486	57.43472453
8.031582745	0.000710839	4.309313533	5.335945227	54.51987416
8.3206548	0.000808694	4.14878258	5.119122752	51.8490333
8.665368609	0.000935455	4.111040411	5.011517345	48.79285643
8.802966444	0.00098719	3.949979955	4.800324761	46.44315922
8.778679158	0.000978841	3.838018985	4.678565015	45.9004851
8.798472893	0.000987987	3.842664116	4.680244934	45.76118302
8.913166731	0.001038315	3.880280966	4.692470393	44.68394275

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
9.063938278	0.001108005	3.88237372	4.64833374	42.67531719
9.165062122	0.001157507	3.830335053	4.550363626	40.65772988
9.194767639	0.001174471	3.770406936	4.464211413	39.50293535
9.166697113	0.001164338	3.730288723	4.421919708	39.40095832
9.196636959	0.001179082	3.746501095	4.433320103	39.16914302
9.286654705	0.001223443	3.7640424	4.422294859	37.89579616
9.377709229	0.001268868	3.744751207	4.361564916	36.06603247
9.369603137	0.001269378	3.687336805	4.284589691	35.24542231
9.342524773	0.001257751	3.665424916	4.267161061	35.44556539
9.332764903	0.001254502	3.674327057	4.282585607	35.71214854
9.321142367	0.001253504	3.680350463	4.291000035	35.80604292
9.227785978	0.00121684	3.662182864	4.295019377	36.7896795
8.420196181	0.000877632	3.561177452	4.409733459	45.91848335
7.927954162	0.000694837	3.699502162	4.689262585	51.89456688
7.82836899	0.000668068	3.875923085	4.897995284	53.49896377
7.957158956	0.000719216	4.016304573	5.024085761	53.13075562
7.698301265	0.000634428	3.831398922	4.86592211	53.93029204
7.460674834	0.00055755	3.820915259	4.890771188	55.37159888
7.58785278	0.000603453	4.030616129	5.093459544	55.4580491
7.750307253	0.000666792	4.08787267	5.124589447	54.4665066
7.767148681	0.000677093	3.983844184	5.009228553	53.79842501
7.866497246	0.000719221	4.012076967	5.019082677	53.07185337
8.015200533	0.000784142	4.038519088	5.014807501	51.80937908
8.248137015	0.000890364	4.074169585	4.996621841	49.55059339
8.317969553	0.000927215	3.947697342	4.83519551	47.87301553
7.809402923	0.000713316	3.691117886	4.668771694	51.33361704
7.617355259	0.000640415	3.816903104	4.847674614	53.72329775
7.689173212	0.000671187	3.983934001	5.01272007	53.91329134
7.824886717	0.00073613	4.054248967	5.055907563	52.87677824
8.012862299	0.000829048	4.081641876	5.037926947	50.96769836
8.201124964	0.000929502	4.050587698	4.948339831	48.38206002
7.774358586	0.00074221	3.720603241	4.6852903	50.77997255
7.514351309	0.000637661	3.782466247	4.811629771	53.55163727
7.486175308	0.000634563	3.924400309	4.966090503	54.3035164
7.574069994	0.000677725	4.02150208	5.049317257	53.87235149
7.388155291	0.000610198	3.855833082	4.903684178	54.42317869
7.229426492	0.000553008	3.850479538	4.924330038	55.49564557
7.274028649	0.000574805	3.989371233	5.062386562	55.70005736
7.389434501	0.000632245	4.079865907	5.13232641	54.97733383
7.493098322	0.000689183	4.072516467	5.097537627	53.78130296
7.623922445	0.000762232	4.074817262	5.064416745	52.24617484
7.76414927	0.000846444	4.058834397	5.003460841	50.24873067
7.900194776	0.000934484	4.023541237	4.916192882	47.90129827
8.020813912	0.001017346	3.970150902	4.806477565	45.3512986
8.114134364	0.001084444	3.905211189	4.688570577	42.94525483
8.178145303	0.001133718	3.846332218	4.585385868	40.93502024
8.219162348	0.0011678	3.801402153	4.507464873	39.43341957
8.239289457	0.001189909	3.766905131	4.448768294	38.33807538
8.235721676	0.001198353	3.739961256	4.408429633	37.73472653
8.221051691	0.001199554	3.725824183	4.389883139	37.51972335

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
8.221922706	0.001214827	3.733157873	4.388569118	37.08932169
8.243682466	0.001243787	3.736167669	4.370119691	36.08972022
8.262030684	0.00126946	3.719340942	4.327356638	34.92699093
8.230239664	0.001260839	3.678674187	4.279757756	34.65199526
8.144334264	0.001217489	3.657272263	4.286800406	35.90902807
8.122938632	0.001218613	3.701736435	4.346487879	36.48584815
8.138467325	0.001242186	3.72697163	4.360105722	35.91265812
8.135187604	0.001250494	3.708019088	4.327142553	35.30158229
8.147962518	0.001268129	3.703803856	4.308634067	34.64510103
8.175942473	0.001297383	3.699977776	4.280033205	33.51110804
8.193702353	0.001319339	3.679529132	4.233636567	32.36038873
8.203854589	0.001333403	3.656441387	4.191047788	31.49495949
8.204792138	0.00134167	3.640083613	4.162212182	30.94586937
8.18673629	0.001337463	3.625007668	4.144988291	30.86435221
8.101860738	0.001290404	3.606992159	4.159449508	32.33416386
7.737783645	0.00105042	3.564252878	4.289959084	39.93673554
7.621000871	0.000990887	3.737117879	4.552852642	43.79426962
7.710037789	0.001076598	3.903536259	4.695367587	42.71903101
7.846737849	0.001196968	3.921786919	4.632686554	39.03398006
7.946447568	0.001277231	3.822704407	4.448139126	35.21036252
8.008634378	0.001324306	3.72815333	4.290952136	32.44535771
8.03734075	0.001348942	3.668897281	4.193040051	30.77644423
8.053885557	0.001367295	3.638411156	4.137108823	29.66538352
8.058029917	0.001378284	3.618462835	4.100067583	28.92036023
8.061974464	0.001388884	3.606285732	4.074329911	28.3155568
8.046428574	0.001385404	3.589743962	4.053643772	28.15740223
7.995367831	0.001360371	3.579101769	4.060932241	28.97060497
7.945159503	0.001338151	3.593606316	4.101719376	30.08202618
7.94198556	0.001351682	3.629851338	4.141506504	30.10888121
7.858203194	0.001302294	3.601903813	4.140786532	31.39417842
7.638965256	0.001153955	3.585690774	4.240132969	36.50063702
7.579786325	0.001133918	3.713192097	4.424939708	38.85390611
7.65504588	0.001224025	3.824651079	4.498224409	36.99897113
7.741669183	0.001301881	3.789869324	4.38912781	33.67799733
7.797255678	0.001344168	3.70873631	4.248053647	31.08338756
7.833648297	0.001373296	3.655912183	4.154391236	29.30865978
7.860215968	0.00139718	3.624484944	4.090771848	27.91090373
7.878876043	0.001414785	3.600097556	4.040535215	26.80915937
7.877292039	0.001417241	3.575377759	4.002978951	26.29615152
7.787995477	0.001361976	3.546313863	4.010352293	28.00022036
7.643811106	0.001273537	3.565310422	4.11600101	31.7577133
7.663294587	0.001318405	3.683570763	4.244903062	31.90318536
7.725596526	0.00137934	3.694706235	4.202264411	29.45106806
7.594193369	0.001275067	3.580351815	4.128029735	31.56699531
7.388400213	0.001132712	3.59938983	4.275195558	37.14182574
7.428838917	0.001207569	3.793553546	4.472759154	36.98525807
7.552885555	0.001327105	3.831240923	4.423539776	32.97179948
7.653509151	0.001394567	3.726104585	4.22430888	28.93800601
7.721661858	0.001433654	3.631757639	4.063957915	26.17005133
7.762794094	0.001457812	3.577525409	3.966724022	24.38963457

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
7.787833654	0.001469812	3.545506059	3.899872482	23.08303521
7.810180998	0.001475463	3.522671771	3.840273018	21.84102964
7.833824069	0.001479816	3.503350996	3.782361563	20.58379992
7.859088936	0.001484106	3.484223195	3.723674501	19.30416691
7.886343457	0.001488378	3.464712746	3.663635334	17.9977526
7.916948476	0.001492621	3.445022203	3.602286413	16.66498294
7.949872974	0.001496838	3.424685656	3.539340554	15.30622657
7.98431027	0.001501019	3.403553617	3.474523319	13.91941166
8.003261889	0.001502616	3.380439563	3.425604814	13.10113091
8.005363042	0.001502848	3.367522201	3.405291277	12.86198879
7.644894381	0.00134048	3.362971181	3.698973617	23.76568531
7.471280525	0.00131024	3.553315061	4.069906381	30.06263533
7.516944153	0.001395685	3.687623158	4.185261345	28.67996043
7.564403034	0.001428818	3.637432009	4.073484653	26.16198509
7.578597408	0.001435374	3.576706105	3.984461844	25.08042733
7.576920081	0.001440941	3.55892626	3.956793069	24.66359011
7.57340131	0.00144653	3.552790293	3.942955728	24.32868118
7.57038821	0.001452164	3.547693345	3.930171768	23.99596945
7.567998847	0.001457863	3.54260336	3.917216794	23.65544123
7.565806232	0.00146361	3.537346236	3.903949111	23.31074411
7.564263947	0.001468931	3.531925756	3.889764343	22.94945564
7.562575861	0.001471488	3.525578327	3.871576148	22.53059392
7.562054098	0.001473074	3.518760938	3.850980064	22.07507786
7.561708889	0.001474645	3.512076971	3.830373894	21.61969395
7.560659823	0.001476236	3.505590558	3.809966153	21.16607946
7.560853339	0.00147776	3.498853788	3.789175293	20.70852231
7.561051221	0.001479328	3.49192321	3.767903118	20.2438085
7.561526791	0.00148095	3.485254028	3.746763765	19.77812347
7.562373453	0.001482514	3.47835971	3.725391592	19.31133715
7.563872078	0.001484055	3.471003305	3.703171328	18.83276535
7.565220222	0.001485616	3.464048334	3.681496504	18.36094843
7.566833393	0.001487205	3.457042226	3.659598148	17.88392538
7.568848076	0.001488762	3.449896807	3.637394547	17.40408796
7.571278281	0.001490317	3.442578077	3.61476157	16.9166354
7.573892951	0.00149186	3.435262036	3.592168361	16.43202753
7.576801161	0.001493417	3.427868018	3.569277477	15.94152816
7.579982347	0.001494959	3.420465382	3.546238189	15.44935865
7.5835354	0.001496504	3.412948405	3.522879914	14.95168496
7.587311013	0.001498037	3.405329515	3.499378598	14.45355152
7.591261217	0.001499547	3.397442641	3.475386917	13.95013019
7.594257283	0.001500836	3.389494465	3.452862863	13.49604318
7.591261813	0.001501284	3.381977558	3.437454923	13.24978548
7.557019246	0.001497394	3.377457511	3.460463969	14.09879425
7.536091863	0.001497504	3.393785151	3.487922283	14.42434823
7.538179266	0.00149989	3.399551113	3.475751314	13.86672541
7.536936032	0.001500313	3.388827197	3.454138715	13.52935561
7.539322398	0.001502318	3.384946589	3.43414077	13.02687649
7.551787172	0.001504882	3.377444169	3.401254539	12.24857526
7.56759163	0.001506729	3.364451713	3.365683381	11.55914184
7.579125638	0.001508056	3.35341057	3.337851188	11.04890732

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
7.586308521	0.00150898	3.345292668	3.317605373	10.6820807
7.589926355	0.001509517	3.339547418	3.30410303	10.44779032
7.590750116	0.0015099	3.335955642	3.295311914	10.28961793
7.590521373	0.001510279	3.333649925	3.288537998	10.15367661
7.589990782	0.001510619	3.331668299	3.282519356	10.0312203
7.588894732	0.001510794	3.329876177	3.278447202	9.962258078
7.571032879	0.00150904	3.328126475	3.289674859	10.35502923
7.546293077	0.001507144	3.335585487	3.318433658	10.99543767
7.517835673	0.001505086	3.345964634	3.351215058	11.67012541
7.491568113	0.001503489	3.356989616	3.381413276	12.24350706
7.479366084	0.001503686	3.367259311	3.39583931	12.36144941
7.478603081	0.001504408	3.369318815	3.391655988	12.16810788
7.488784495	0.001506308	3.366440485	3.371569589	11.64327216
7.498510822	0.001507508	3.357645788	3.347170188	11.17356332
7.490347721	0.001506465	3.349358404	3.343036525	11.30152016
7.474449679	0.001505717	3.352295141	3.355292265	11.57897015
7.471992363	0.001506725	3.357953037	3.355824997	11.4194199
7.477592692	0.001507831	3.355110307	3.341078786	11.05862245
7.484744397	0.001509104	3.349662192	3.322041529	10.64853628
7.493366516	0.001510401	3.343101065	3.300624296	10.20243197
7.499400843	0.001511299	3.335791418	3.281391089	9.845811323
7.502592114	0.001511958	3.329929852	3.266653722	9.5805082
7.502928214	0.001512293	3.325827899	3.257316134	9.425496443
7.498784164	0.00151223	3.323333253	3.253972692	9.401067318
7.492865543	0.001512414	3.323449981	3.252857613	9.362554516
7.490867148	0.001512773	3.323082244	3.248912536	9.254505575
7.489333859	0.001513006	3.32141295	3.244278699	9.166118162
7.472702073	0.001511562	3.319209861	3.2525114	9.478772443
7.451229008	0.001509286	3.324849471	3.281394765	10.17189923
7.420643208	0.001505835	3.336306486	3.327994206	11.22522309
7.388036147	0.001502682	3.354176545	3.382119983	12.31065508
7.388746298	0.001504116	3.374018767	3.402359702	12.31088586
7.420868352	0.001507208	3.373618885	3.3733422	11.44807474
7.451157743	0.001509329	3.358968317	3.331945536	10.65080027
7.472484927	0.001510426	3.345593766	3.302610849	10.17966854
7.472007581	0.001509272	3.337248355	3.299306726	10.33882994
7.455930489	0.001507069	3.340231382	3.323499425	10.97749841
7.412961901	0.001501732	3.350584462	3.382325983	12.44379249
7.336395952	0.001493017	3.375390246	3.488575712	14.91518465
7.314135138	0.001493433	3.418471569	3.555494336	15.61548473
7.352119844	0.001498607	3.430540175	3.530094372	14.47069628
7.392215147	0.001501653	3.409374323	3.470658492	13.31397736
7.428263295	0.001504816	3.391021476	3.418692826	12.30074763
7.462956822	0.001507538	3.374674242	3.370571985	11.34920426
7.488961293	0.001509175	3.358809805	3.332243745	10.68026661
7.508496542	0.001510376	3.347794961	3.30559867	10.21547534
7.523163951	0.001511272	3.340444557	3.286506651	9.867409154
7.536300044	0.001511976	3.334833793	3.271643407	9.593338899
7.547445656	0.001512455	3.330532544	3.260837527	9.401564299
7.556770658	0.001512815	3.327608425	3.2532576	9.264322813

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
7.564823243	0.001513065	3.325513709	3.247778828	9.164626946
7.572472765	0.001513329	3.324092546	3.243296359	9.074111598
7.580132737	0.001513557	3.32274667	3.239097284	8.990403388
7.586684125	0.00151364	3.321425646	3.236195487	8.944835954
7.596081481	0.001513535	3.320755478	3.236067703	8.962529952
7.595184525	0.001513473	3.321331991	3.237564352	8.990530944
7.599784748	0.001513409	3.321920704	3.238886466	9.013003718
7.599224294	0.001512767	3.322133041	3.244442173	9.174613739
7.596906797	0.001512426	3.325183117	3.252725411	9.330430318
7.108875608	0.001512733	3.328129289	3.254400817	16.69255585
6.971307427	0.00151324	3.32766816	3.248823274	18.04287994
7.134074471	0.001513643	3.325167404	3.241193106	14.46793184
7.319382574	0.001513876	3.322801703	3.235418073	10.80442646
7.428899678	0.001513953	3.321340612	3.232443914	9.073069132
7.462093466	0.001513946	3.320794883	3.231612576	8.781800326
7.478029844	0.001513641	3.320705361	3.234047922	8.834424945
7.469391906	0.001511504	3.321781925	3.253692389	9.390073147
7.473346451	0.001512	3.33266679	3.268952367	9.512342668
7.49468339	0.001512883	3.334103047	3.26120616	9.240359069
7.50821507	0.001512516	3.328906049	3.255538998	9.231711809
7.51464516	0.001512429	3.329409461	3.258121942	9.295444238
7.529302159	0.001512808	3.330903632	3.256909506	9.216154852
7.549225346	0.001513383	3.330046524	3.251121221	9.072734022
7.536702123	0.001509991	3.326522475	3.273056938	9.845283572
7.509647404	0.001506772	3.340345078	3.323717336	10.94693515
7.505152945	0.001506871	3.359421808	3.352612901	11.23415295
7.535695513	0.001509179	3.363962025	3.338740367	10.67747341
7.572384734	0.00151118	3.354313083	3.305808636	9.984016703
7.60073026	0.001512295	3.342736024	3.278121481	9.507144605
7.623246649	0.001512926	3.335465863	3.262151804	9.253059175
7.620578638	0.001510694	3.330394873	3.272601929	9.72777844
7.6126335	0.001509306	3.339066641	3.299831686	10.28325623
7.627606818	0.001510651	3.349089973	3.303648389	10.09282195
7.656534062	0.001512184	3.345481147	3.283127709	9.586786004
7.680551539	0.001513116	3.336960732	3.261690735	9.203027599
7.700638187	0.001513619	3.331162244	3.248374628	8.981918012
7.716469946	0.001513883	3.32777533	3.240874284	8.861464426
7.728944237	0.001513959	3.325903921	3.23731142	8.813450628
7.741401437	0.001513966	3.325258464	3.236275581	8.804061811
7.753076918	0.001513895	3.325216885	3.236749477	8.821653337
7.781228321	0.00151391	3.325770108	3.237490128	8.830143468
7.812605419	0.001514045	3.326111054	3.236738547	8.800914321
7.841908388	0.001514129	3.325669404	3.23510953	8.769534972
7.88123933	0.001514151	3.325217417	3.234137702	8.7583844
7.910944371	0.001514154	3.32515967	3.233962789	8.759116785
7.947306051	0.001514145	3.325284405	3.234157634	8.765431267
7.979845827	0.001514137	3.325505657	3.234489198	8.772832724
8.014591014	0.001514136	3.325739374	3.234776608	8.778424774
8.048986885	0.001514137	3.325941804	3.234992256	8.782770033
8.084214867	0.00151414	3.326126911	3.235162636	8.78623586

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
8.119552101	0.00151414	3.326295448	3.235329054	8.790069401
8.155502587	0.001514147	3.326478817	3.235473953	8.792713249
8.191503282	0.001514154	3.326636635	3.235563582	8.794411257
8.228048671	0.001514157	3.326776425	3.235663495	8.796936069
8.264690739	0.001514154	3.326932813	3.235842538	8.801375115
8.302002253	0.001514155	3.327125957	3.236055041	8.805622999
8.339063747	0.001514153	3.327311623	3.236269527	8.810142159
8.377189247	0.001514158	3.327511222	3.23645265	8.813184611
8.414981702	0.001514166	3.327680698	3.236544381	8.814286836
8.453723299	0.001514164	3.327809213	3.236665472	8.817549746
8.492084839	0.00151416	3.327986796	3.236899199	8.822769638
8.531271675	0.001514157	3.328193636	3.237160713	8.827878832
8.570206631	0.001514157	3.328401069	3.237398247	8.832195993
8.609713936	0.001514155	3.328591285	3.237614234	8.836329125
8.649296907	0.001514152	3.32873491	3.237744729	8.83911453
8.688027865	0.001513955	3.328824163	3.239491881	8.894245515
8.728206533	0.001514027	3.330116571	3.241094887	8.908008734
8.767071507	0.001514135	3.330371027	3.240182382	8.876963269
8.812344954	0.001514169	3.329862619	3.238957165	8.86065223

Water Vol (cu.m)	Temp (deg. C)	pH (pH)	Bed Depth (m)	InflowH2O (cu.m/d)	DischH2O (cu.m/d)
4688	26	7.5	0.5	20562.36379	20526.53789
4705.912949	26.00037583	7.5	0.499999999	20574.16584	20538.7235
4725.2783	26.03230578	7.5	0.499999998	21636.39265	21633.31709
4785.902605	26.0645399	7.5	0.499999997	62956.76811	62838.19119
5062.396774	26.09678922	7.5	0.499999994	214463.6093	214029.0349
5421.73161	26.12905586	7.5	0.49999999	313356.598	313073.0909
5351.801178	26.16131065	7.5	0.499999986	165621.9471	166045.6298
5089.293094	26.19361172	7.5	0.499999983	130359.6418	130460.6241
5025.817779	26.22589424	7.5	0.49999998	121309.7125	121335.6443
4979.556109	26.25829373	7.5	0.499999978	98021.2671	98087.75593
4927.915174	26.29033509	7.5	0.499999975	85370.07631	85406.60021
4962.342464	26.32259208	7.5	0.499999973	122206.9003	122101.2646
5352.87703	26.35486838	7.5	0.499999969	357714.1821	357039.2303
5656.805446	26.38710743	7.5	0.499999964	334044.8602	334112.7736
5385.152614	26.41937467	7.5	0.49999996	168230.2918	168705.6415
5053.789952	26.4516362	7.5	0.499999957	102972.9774	103160.0872
4927.915174	26.48403014	7.5	0.499999955	80389.62329	80454.11075
4869.819123	26.51622364	7.5	0.499999952	62410.35292	62462.01311
4814.896838	26.54846924	7.5	0.499999951	42122.05414	42180.25477
4757.28492	26.58100764	7.5	0.499999949	22224.5299	22281.09192
4720.652132	26.61373994	7.5	0.499999948	16574.32478	16590.28831
4709.839812	26.64547491	7.5	0.499999948	14737.23754	14742.59275
4705.697779	26.67783714	7.5	0.499999947	13727.29939	13730.18608
4703.49228	26.71026717	7.5	0.499999946	13210.90896	13212.38171
4702.900561	26.74208277	7.5	0.499999945	13321.91889	13321.59613
4703.223317	26.7768524	7.5	0.499999945	13427.77395	13427.49554
4703.27711	26.80864209	7.5	0.499999944	13330.89885	13331.17977
4702.577805	26.84472006	7.5	0.499999943	12911.27369	12912.33686
4701.717123	26.87582124	7.5	0.499999943	12692.968	12693.60894
4700.83688	26.90333579	7.5	0.499999942	12320.93589	12322.15428
4700.2256	26.93924962	7.5	0.499999941	11926.95114	11926.95114
4700.2256	26.97315753	7.5	0.499999941	11670.32572	11670.32572
4700.2256	27.00538023	7.5	0.49999994	11488.53741	11488.53741
4700.2256	27.03820761	7.5	0.499999939	11354.64115	11354.64115
4700.2256	27.06796843	7.5	0.499999939	11338.56139	11338.49264
4701.105843	27.10160317	7.5	0.499999938	12985.92323	12984.13358
4703.169524	27.13362037	7.5	0.499999937	13756.26472	13753.95377
4702.289281	27.17172684	7.5	0.499999937	11930.51893	11934.01974
4700.2256	27.20048441	7.5	0.499999936	11603.28916	11603.28916
4700.2256	27.23860592	7.5	0.499999935	11327.55254	11327.55254
4700.2256	27.272174	7.5	0.499999935	11175.37814	11175.37814
4700.2256	27.30476078	7.5	0.499999934	11082.5064	11082.5064
4700.2256	27.33552669	7.5	0.499999934	11086.68955	11086.68955
4700.2256	27.37551741	7.5	0.499999933	11154.51956	11154.51956
4700.2256	27.40777092	7.5	0.499999932	11185.27641	11185.27641
4700.2256	27.44106004	7.5	0.499999932	11191.23223	11191.23223
4700.2256	27.46710638	7.5	0.499999931	11128.50902	11128.50902
4700.2256	27.50316455	7.5	0.499999931	10995.49575	10995.49575
4700.2256	27.53660641	7.5	0.49999993	10917.33121	10917.33121
4700.2256	27.56952548	7.5	0.499999929	10854.54816	10854.54816

Water Vol (cu.m)	Temp (deg. C)	pH (pH)	Bed Depth (m)	InflowH2O (cu.m/d)	DischH2O (cu.m/d)
4700.2256	27.60254813	7.5	0.499999929	10793.99747	10793.99747
4700.2256	27.63474311	7.5	0.499999928	10763.29644	10763.29644
4700.2256	27.66987013	7.5	0.499999928	10729.79942	10729.79942
4700.2256	27.70041149	7.5	0.499999927	10700.75377	10700.75377
4700.2256	27.73382618	7.5	0.499999926	10675.40345	10675.40345
4700.2256	27.77329276	7.5	0.499999926	10657.84956	10657.84956
4700.2256	27.80791938	7.5	0.499999925	10650.58678	10650.58678
4700.2256	27.84014089	7.5	0.499999925	10655.36893	10655.36893
4700.2256	27.87256201	7.5	0.499999924	10665.06479	10665.06479
4700.2256	27.9077002	7.5	0.499999923	10643.60548	10643.60548
4700.2256	27.94100674	7.5	0.499999923	10637.86043	10637.86043
4700.2256	27.97312827	7.5	0.499999922	10639.70006	10639.70006
4700.2256	28.00498117	7.5	0.499999922	10641.03545	10641.03545
4700.2256	28.03868784	7.5	0.499999921	10632.73196	10632.73196
4700.2256	28.07144403	7.5	0.49999992	10626.02793	10626.02793
4700.2256	28.1031226	7.5	0.49999992	10625.71828	10625.71828
4700.2256	28.13389328	7.5	0.499999919	10632.9009	10632.9009
4700.2256	28.16661171	7.5	0.499999919	10657.3043	10657.3043
4700.2256	28.20084206	7.5	0.499999918	10681.58087	10681.58087
4700.2256	28.23041995	7.5	0.499999917	10669.28112	10669.28112
4700.2256	28.26312228	7.5	0.499999917	10669.03193	10669.03193
4700.2256	28.29554959	7.5	0.499999916	10664.34389	10664.34389
4700.2256	28.33005222	7.5	0.499999916	10643.34935	10643.34935
4700.2256	28.36269556	7.5	0.499999915	10629.20175	10629.20175
4700.2256	28.39442111	7.5	0.499999914	10622.82974	10622.82974
4700.2256	28.42560195	7.5	0.499999914	10621.29349	10621.29349
4700.2256	28.45718549	7.5	0.499999913	10620.01195	10620.01195
4700.2256	28.4886705	7.5	0.499999913	10620.01195	10620.01195
4700.2256	28.52066955	7.5	0.499999912	10620.01195	10620.01195
4700.2256	28.55257777	7.5	0.499999911	10620.01195	10620.01195
4700.2256	28.58375949	7.5	0.499999911	10620.01195	10620.01195
4700.2256	28.61824012	7.5	0.49999991	10624.74495	10624.74495
4700.2256	28.65167747	7.5	0.49999991	10691.3191	10691.3191
4700.2256	28.67746191	7.5	0.499999909	10861.21657	10861.21657
4700.2256	28.71080778	7.5	0.499999908	11774.57077	11774.57077
4700.2256	28.74379048	7.5	0.499999908	11543.2101	11543.2101
4700.2256	28.77506565	7.5	0.499999907	11015.06618	11015.06618
4700.2256	28.80943614	7.5	0.499999907	10917.06644	10917.06644
4700.2256	28.84316386	7.5	0.499999906	11327.48921	11327.48921
4700.2256	28.87554034	7.5	0.499999905	11370.83832	11370.83832
4700.2256	28.90461502	7.5	0.499999905	11411.17238	11411.17238
4700.2256	28.93885303	7.5	0.499999904	12030.87593	12030.87593
4700.2256	28.96862411	7.5	0.499999903	12246.43913	12246.43913
4700.2256	28.99897069	7.5	0.499999903	11812.92111	11812.92111
4700.2256	28.89064658	7.5	0.499999902	11721.10165	11721.10165
4700.2256	28.79277057	7.5	0.499999902	11516.28401	11516.28401
4700.2256	28.70750795	7.5	0.499999901	11443.77632	11443.77632
4700.2256	28.60150321	7.5	0.4999999	11227.37679	11227.37679
4700.2256	28.50033688	7.5	0.4999999	10979.69801	10979.69801
4700.2256	28.40416754	7.5	0.499999899	10845.03517	10845.03517

Water Vol (cu.m)	Temp (deg. C)	pH (pH)	Bed Depth (m)	InflowH2O (cu.m/d)	DischH2O (cu.m/d)
4700.2256	28.31011405	7.5	0.499999898	10758.49861	10758.49861
4700.2256	28.21852678	7.5	0.499999898	10714.33076	10714.33076
4700.2256	28.12864867	7.5	0.499999897	10682.19734	10682.19734
4700.2256	28.01896183	7.5	0.499999897	10739.40518	10739.40518
4700.2256	27.93487164	7.5	0.499999896	10780.23244	10780.23244
4700.2256	27.83000998	7.5	0.499999895	10739.99802	10739.99802
4700.2256	27.7166528	7.5	0.499999895	10824.77721	10824.77721
4700.2256	27.6395492	7.5	0.499999894	10857.23545	10857.23545
4700.2256	27.54704343	7.5	0.499999894	10810.99661	10810.99661
4700.2256	27.44595508	7.5	0.499999893	10713.70881	10713.70881
4700.2256	27.34651199	7.5	0.499999892	10659.41998	10659.41998
4700.2256	27.23469387	7.5	0.499999892	10636.01335	10636.01335
4700.2256	27.13733892	7.5	0.499999891	10625.58255	10625.58255
4700.2256	27.04413846	7.5	0.499999891	10623.19061	10623.19061
4700.2256	26.95190548	7.5	0.49999989	10623.19061	10623.19061
4700.2256	26.85843789	7.5	0.49999989	10622.98483	10622.98483
4700.2256	26.76220284	7.5	0.499999889	10621.60128	10621.60128
4700.2256	26.66523839	7.5	0.499999888	10621.40123	10621.40123
4700.2256	26.56830447	7.5	0.499999888	10619.80928	10619.80928
4700.2256	26.47120997	7.5	0.499999887	10618.42262	10618.42262
4700.2256	26.37536013	7.5	0.499999887	10618.22987	10618.22987
4700.2256	26.27724528	7.5	0.499999886	10616.61853	10616.61853
4700.2256	26.18250775	7.5	0.499999885	10615.42529	10615.42529
4700.2256	26.08402362	7.5	0.499999885	10616.62389	10616.62389
4700.2256	25.96799357	7.5	0.499999884	10615.43473	10615.43473
4700.2256	25.69002542	7.5	0.499999884	10616.57518	10616.57518
4700.2256	25.43079165	7.5	0.499999883	10615.24397	10615.24397
4700.2256	25.15832716	7.5	0.499999882	10615.49234	10615.49234
4700.2256	24.8965799	7.5	0.499999882	10616.61425	10616.61425
4700.2256	24.62677616	7.5	0.499999881	10615.48171	10615.48171
4700.2256	24.36335835	7.5	0.499999881	10616.61491	10616.61491
4700.2256	24.09356925	7.5	0.49999988	10615.24397	10615.24397
4700.2256	23.82892277	7.5	0.499999879	10615.01902	10615.01902
4700.2256	23.55935579	7.5	0.499999879	10614.38136	10614.38136
4700.2256	23.29954034	7.5	0.499999878	10638.96599	10638.96599
4700.2256	23.06046139	7.5	0.499999878	10842.27869	10842.20518
4701.805148	22.78933455	7.5	0.499999877	13496.98165	13493.76818
4705.643986	22.53101077	7.5	0.499999876	15047.28963	15042.70264
4714.08943	22.26418926	7.5	0.499999875	19350.76231	19338.42898
4724.363825	21.99967201	7.5	0.499999874	22186.15549	22177.9589
4740.716787	21.73290677	7.5	0.499999873	30761.28807	30736.70734
4781.276438	21.46610958	7.5	0.499999872	50493.14687	50436.59207
4829.474643	21.19744538	7.5	0.49999987	64306.24229	64266.93044
4843.46073	20.93283947	7.5	0.499999868	60196.57215	60208.44837
4820.329894	20.66562399	7.5	0.499999866	48144.85821	48179.3465
4778.102672	20.39817323	7.5	0.499999865	30704.78423	30754.64777
4740.017483	20.11968975	7.5	0.499999864	21575.52123	21600.54155
4724.847958	19.86168904	7.5	0.499999863	20131.15953	20135.4377
4718.446634	19.59878421	7.5	0.499999862	17175.14567	17183.74367
4710.808079	19.32281545	7.5	0.499999861	14821.16537	14827.6829

Water Vol (cu.m)	Temp (deg. C)	pH (pH)	Bed Depth (m)	InflowH2O (cu.m/d)	DischH2O (cu.m/d)
4706.074327	19.05782927	7.5	0.49999986	13843.14316	13845.96534
4702.900561	18.79289358	7.5	0.49999986	12628.13286	12631.61254
4700.675502	18.50276334	7.5	0.499999859	11936.09078	11936.88743
4700.2256	18.22980079	7.5	0.499999858	11621.7065	11621.7065
4700.2256	17.97743036	7.5	0.499999858	11494.10439	11494.10439
4700.2256	17.80555235	7.5	0.499999857	12113.76305	12113.68039
4709.120947	17.61154388	7.5	0.499999856	18607.27724	18589.40824
4732.486513	17.41914716	7.5	0.499999855	28690.39118	28661.30494
4829.367058	17.22572209	7.5	0.499999853	86120.56357	85955.7735
4959.114906	17.03093548	7.5	0.499999851	119109.1243	119015.133
5003.762797	16.83749282	7.5	0.499999848	117144.6192	117150.2555
4977.94233	16.64477978	7.5	0.499999846	101086.7177	101132.9645
4935.446144	16.45116085	7.5	0.499999843	87579.72468	87618.44281
4899.405075	16.2566725	7.5	0.499999841	75919.66884	75952.9429
4871.432902	16.06414175	7.5	0.499999839	68125.87234	68148.34039
4881.115578	15.87090099	7.5	0.499999837	82768.24539	82726.19066
5062.934701	15.6773882	7.5	0.499999834	194983.1581	194661.3147
5891.879283	15.48227043	7.5	0.499998154	660911.7514	659586.503
6565.363136	15.29029089	7.5	0.499972785	664588.9026	664578.2709
6188.814656	15.09674777	7.5	0.499942872	398234.8399	398998.6498
5592.254278	14.9030712	7.5	0.499936869	248462.8683	248892.0657
5205.485197	14.70953105	7.5	0.499936865	128471.0647	128815.1643
4975.790624	14.51550656	7.5	0.499936863	88286.05676	88401.00693
4886.494842	14.32239988	7.5	0.49993686	66199.80875	66263.28749
4821.190577	14.12861066	7.5	0.499936859	42779.35419	42846.43046
4767.128974	13.93522042	7.5	0.499936857	28543.48407	28584.33992
4775.41304	13.74097326	7.5	0.499936856	48670.31951	48612.8122
4827.860864	13.54800903	7.5	0.499936854	65122.51914	65075.19843
4870.894976	13.35375073	7.5	0.499936852	78589.93421	78551.45751
4887.032768	13.15619287	7.5	0.49993685	76331.75068	76338.09245
4882.729357	12.9671432	7.5	0.499936848	75632.4908	75634.54599
4896.177517	12.77370487	7.5	0.499936846	85760.35807	85731.29918
4927.377248	12.58063997	7.5	0.499936843	97377.65969	97344.26295
5805.811059	12.38703552	7.5	0.499935327	698517.3909	696794.0797
7205.495552	12.1934992	7.5	0.499899111	1073392.302	1072317.255
6696.617178	11.99996004	7.5	0.49983308	343414.2268	345507.3949
5339.428871	11.86653192	7.5	0.499819513	126960.8959	127581.1498
4972.563066	11.73279086	7.5	0.49981951	87524.46119	87637.2025
4887.032768	11.5998801	7.5	0.499819508	67329.6677	67387.76181
4830.01257	11.4662169	7.5	0.499819506	47780.68927	47836.60894
4777.726124	11.33302948	7.5	0.499819505	30862.60692	30911.17392
4742.59953	11.19649615	7.5	0.499819504	23276.57643	23297.81092
4728.398273	11.06324418	7.5	0.499819502	20941.35468	20948.05523
4723.126594	10.92790571	7.5	0.499819501	19625.27969	19628.997
4719.952828	10.7878112	7.5	0.499819501	18706.62775	18709.13112
4717.801123	10.66243375	7.5	0.4998195	18142.15958	18143.88094
4716.079758	10.52387699	7.5	0.499819499	17510.37361	17512.11787
4714.197016	10.39671	7.5	0.499819498	16836.98053	16839.00606
4712.529444	10.25786627	7.5	0.499819497	16373.11159	16374.38841
4711.346006	10.12674504	7.5	0.499819496	16100.55676	16101.35618

Water Vol (cu.m)	Temp (deg. C)	pH (pH)	Bed Depth (m)	InflowH2O (cu.m/d)	DischH2O (cu.m/d)
4713.06737	9.996538433	7.5	0.499819495	17685.13677	17680.48691
4720.114206	9.86568109	7.5	0.499819494	20956.12383	20946.56623
4728.505858	9.731084767	7.5	0.499819493	23417.0773	23410.08863
4729.205162	9.599326872	7.5	0.499819492	21409.17633	21415.00277
4721.727985	9.465033579	7.5	0.499819491	18217.87165	18226.95711
4715.003905	9.325913947	7.5	0.499819491	16693.78182	16697.9655
4711.776347	9.196943229	7.5	0.49981949	15977.43624	15979.56082
4710.21636	9.060258642	7.5	0.499819489	15638.50051	15639.44809
4709.463263	8.914546095	7.5	0.499819488	15412.34857	15412.94713
4708.710167	8.786891262	7.5	0.499819487	15092.75645	15093.71414
4707.795692	8.657928286	7.5	0.499819487	14799.99223	14800.85997
4706.881217	8.515762392	7.5	0.499819486	14454.7954	14455.72114
4706.074327	8.391956314	7.5	0.499819485	14254.82628	14255.44583
4705.643986	8.266551454	7.5	0.499819484	14195.7935	14195.97558
4724.578995	8.132780752	7.5	0.499819483	27524.5912	27486.49486
4764.009	7.999914389	7.5	0.499819482	41700.76019	41660.00767
4798.059742	7.947764548	7.5	0.49981948	51300.48746	51273.24385
4821.943674	7.892998601	7.5	0.499819479	58397.80081	58378.69752
4833.240128	7.845021614	7.5	0.499819477	59066.87053	59064.80035
4820.329895	7.793381182	7.5	0.499819475	49296.79864	49324.80009
4787.83914	7.741711361	7.5	0.499819473	36383.5693	36420.55808
4753.19668	7.690253611	7.5	0.499819472	25178.27134	25210.50034
4738.349911	7.638469491	7.5	0.499819471	26164.44594	26161.62658
4766.429669	7.586676709	7.5	0.49981947	44823.10358	44769.78529
4804.084517	7.535392716	7.5	0.499819468	52315.59262	52293.96889
4795.101146	7.483633557	7.5	0.499819466	38436.56394	38476.25054
4756.746994	7.431672886	7.5	0.499819465	25570.62349	25607.26811
4735.821657	7.379520253	7.5	0.499819464	23930.89622	23935.54762
4735.337523	7.327284178	7.5	0.499819463	25225.41932	25221.75395
4736.144413	7.276093599	7.5	0.499819462	24400.6231	24403.00675
4731.464453	7.225421154	7.5	0.499819461	21969.27966	21976.38109
4724.310032	7.171865002	7.5	0.49981946	19415.10155	19422.15444
4718.823183	7.117886831	7.5	0.499819459	18120.27308	18123.81353
4716.294929	7.064908227	7.5	0.499819458	17644.93096	17646.25988
4714.842527	7.018276879	7.5	0.499819457	17134.12852	17135.74904
4713.06737	6.963027863	7.5	0.499819456	16431.78991	16433.66748
4711.453591	6.916010377	7.5	0.499819455	16037.7031	16038.94812
4720.167999	6.86448803	7.5	0.499819455	22594.60558	22575.77036
4844.859338	6.812890767	7.5	0.499819453	103050.2755	102819.4933
5322.753152	6.761020364	7.5	0.499819449	355757.9836	355036.9442
5657.343373	6.709619467	7.5	0.499819444	336246.6554	336302.8353
5496.503379	6.65802877	7.5	0.49981944	243590.2361	243856.0493
5174.823392	6.606419876	7.5	0.499819436	111968.8531	112346.316
4928.453101	6.554766462	7.5	0.499819434	71822.57827	71937.61018
4843.46073	6.502884563	7.5	0.499819432	52614.26467	52669.05989
4794.132879	6.451463479	7.5	0.49981943	37434.45797	37478.14987
4766.806218	6.402968226	7.5	0.499819429	33697.27931	33707.64283
4763.040733	6.485736982	7.5	0.499819428	34797.4711	34794.27239
4763.309696	6.568378992	7.5	0.499819426	33813.21572	33816.07913
4756.155275	6.65272408	7.5	0.499819425	29770.63706	29782.16437

Water Vol (cu.m)	Temp (deg. C)	pH (pH)	Bed Depth (m)	InflowH2O (cu.m/d)	DischH2O (cu.m/d)
4744.051931	6.736595912	7.5	0.499819424	25370.83638	25383.45299
4734.315463	6.827648235	7.5	0.499819423	22986.60831	22992.8649
4730.17343	6.906871524	7.5	0.499819422	22544.28157	22545.63343
4730.442393	6.987840246	7.5	0.499819421	23217.15663	23215.15638
4730.012052	7.071342658	7.5	0.499819419	22203.25739	22206.17759
4725.385885	7.155666138	7.5	0.499819418	19982.19873	19988.53352
4719.683865	7.246294311	7.5	0.499819418	18276.96659	18281.44908
4717.801123	7.325953383	7.5	0.499819417	18704.5724	18703.28138
4719.092146	7.420768707	7.5	0.499819416	19143.08723	19141.99822
4719.79145	7.50748827	7.5	0.499819415	19181.87941	19181.77183
4719.899036	7.576026243	7.5	0.499819414	19252.7095	19252.48672
4722.64246	7.65834227	7.5	0.499819413	21174.96047	21169.34855
4763.148318	7.742086614	7.5	0.499819412	47510.71296	47435.07915
4839.157319	7.826558461	7.5	0.49981941	74154.26077	74078.40578
4885.956915	7.910070218	7.5	0.499819408	80048.83472	80031.85789
4877.888019	7.993745992	7.5	0.499819406	68522.25012	68555.38103
4891.336179	8.077647415	7.5	0.499819403	89560.31876	89500.0125
4962.342464	8.161465614	7.5	0.499819401	117962.6877	117881.1905
4980.094035	8.245260644	7.5	0.499819398	101839.6995	101885.9752
4927.915175	8.330209177	7.5	0.499819396	81556.63939	81614.05608
4894.025811	8.41301819	7.5	0.499819394	78214.03784	78223.74559
4875.198387	8.49731256	7.5	0.499819392	68395.68467	68423.69828
4843.998656	8.580749638	7.5	0.49981939	56449.16148	56483.59708
4806.236223	8.666901651	7.5	0.499819388	42044.4639	42084.65265
4781.11506	8.748640133	7.5	0.499819387	39042.01756	39050.85979
4822.105052	8.832417721	7.5	0.499819385	70755.96312	70664.9197
4891.874106	8.916397609	7.5	0.499819383	87581.6593	87533.4733
4904.784339	9.000227605	7.5	0.499819381	79709.47588	79732.09347
4872.508755	9.179267505	7.5	0.499819378	65036.17556	65078.14221
4829.474643	9.357407475	7.5	0.499819377	49696.72056	49740.8141
4790.90532	9.536212343	7.5	0.499819375	38270.81518	38303.53659
4812.960303	9.714466482	7.5	0.499819373	65119.6835	65042.55542
4884.881063	9.894027014	7.5	0.499819371	88367.07915	88300.78507
4920.384205	10.07251499	7.5	0.499819369	89787.20475	89783.13042
4905.860192	10.25050967	7.5	0.499819367	78282.0201	78315.11975
4916.61872	10.42892101	7.5	0.499819364	97407.08537	97352.19371
4977.404403	10.60964722	7.5	0.499819362	120517.4265	120451.9608
4999.997312	10.78664228	7.5	0.499819359	113009.891	113031.6094
4959.114906	10.96444353	7.5	0.499819357	92094.45046	92154.68681
4905.322266	11.14356816	7.5	0.499819355	75539.90613	75587.2308
4859.598522	11.32169624	7.5	0.499819353	60199.68587	60243.78455
4819.254042	11.50095449	7.5	0.499819351	47411.1747	47447.70597
4787.139836	11.68026866	7.5	0.499819349	37756.42159	37783.99227
4763.632452	11.85888844	7.5	0.499819348	31025.93919	31045.23408
4747.871208	12.0366363	7.5	0.499819347	26814.49025	26826.62294
4738.080948	12.22168759	7.5	0.499819345	24173.80429	24181.10727
4732.109965	12.39851041	7.5	0.499819344	22633.67353	22638.13421
4728.505858	12.59502515	7.5	0.499819343	21690.7158	21693.14954
4726.784494	12.77749096	7.5	0.499819342	21462.7939	21463.43106
4726.407945	12.935094	7.5	0.499819341	21432.6452	21432.73165

Water Vol (cu.m)	Temp (deg. C)	pH (pH)	Bed Depth (m)	InflowH2O (cu.m/d)	DischH2O (cu.m/d)
4725.224507	13.11032884	7.5	0.49981934	20613.97148	20616.36331
4722.158327	13.29480984	7.5	0.499819339	19276.49792	19280.20861
4718.930768	13.47696279	7.5	0.499819338	18434.26661	18436.62782
4718.55422	13.64491327	7.5	0.499819338	19084.97456	19082.99343
4722.42729	13.84102765	7.5	0.499819337	21025.84808	21020.85323
4724.525203	14.00569827	7.5	0.499819336	20476.7972	20478.4775
4722.158327	14.14164902	7.5	0.499819335	19422.15215	19425.00914
4720.383169	14.2707234	7.5	0.499819334	19205.77807	19206.3984
4718.984561	14.38803667	7.5	0.499819333	18452.88824	18455.26217
4716.133551	14.5291063	7.5	0.499819332	17230.38484	17233.57932
4713.497712	14.66842343	7.5	0.499819331	16548.58036	16550.38113
4711.937725	14.79354579	7.5	0.49981933	16176.52332	16177.62608
4711.02325	14.91673819	7.5	0.499819329	16012.67978	16013.17883
4711.077043	15.03306366	7.5	0.499819329	16260.45171	16259.66704
4714.358394	15.1615346	7.5	0.499819328	18299.34075	18293.46881
4736.628547	15.29213448	7.5	0.499819327	31811.30554	31773.02957
4759.167663	15.42097477	7.5	0.499819325	33905.69919	33899.68393
4752.282205	15.54903447	7.5	0.499819324	26945.36395	26965.47485
4732.916855	15.67840853	7.5	0.499819323	20466.04429	20484.57489
4719.630072	15.80737204	7.5	0.499819322	17700.83195	17708.76563
4713.605297	15.93746745	7.5	0.499819321	16275.51598	16279.56949
4710.646702	16.06708417	7.5	0.49981932	15636.31569	15638.14036
4708.925337	16.20777761	7.5	0.49981932	15055.78588	15057.30474
4707.741899	16.33684257	7.5	0.499819319	14784.80015	14785.57703
4706.881217	16.46764709	7.5	0.499819318	14517.09567	14517.85003
4706.773632	16.58556255	7.5	0.499819317	14782.83097	14782.00407
4708.494996	16.72112913	7.5	0.499819316	15741.63964	15739.0264
4710.754287	16.84428404	7.5	0.499819316	16288.80141	16287.14907
4710.539116	16.96935383	7.5	0.499819315	15564.95796	15567.10301
4712.8522	17.09765071	7.5	0.499819314	17983.76778	17976.79243
4726.354152	17.22927948	7.5	0.499819313	24941.86227	24922.31429
4735.87545	17.35520651	7.5	0.499819312	24562.23702	24563.35151
4728.021724	17.48528705	7.5	0.499819311	19445.1101	19459.66495
4716.886648	17.6180665	7.5	0.49981931	16765.53283	16772.99488
4711.453591	17.74459491	7.5	0.499819309	15667.24889	15670.46093
4708.602581	17.87410036	7.5	0.499819308	14805.72649	14808.18789
4706.397083	18.0154847	7.5	0.499819308	14094.51341	14096.37498
4704.783304	18.15404994	7.5	0.499819307	13708.24285	13709.29985
4704.245377	18.27173203	7.5	0.499819306	13854.28833	13853.84428
4707.472936	18.40324969	7.5	0.499819305	16026.29894	16019.98558
4715.219076	18.53719529	7.5	0.499819305	19087.26511	19078.53006
4715.541832	18.66894715	7.5	0.499819304	16142.60741	16151.15351
4708.710167	18.80023843	7.5	0.499819303	14418.61624	14423.63735
4713.551504	18.9337141	7.5	0.499819302	19567.37956	19552.63085
4729.958259	19.06705876	7.5	0.499819301	25835.51017	25817.5374
4730.765149	19.20056777	7.5	0.4998193	20092.49796	20108.94476
4715.91838	19.33611741	7.5	0.499819299	15466.10858	15479.15512
4707.15018	19.46875206	7.5	0.499819298	13981.47081	13985.75066
4703.599866	19.60079305	7.5	0.499819298	13018.13748	13020.92701
4701.44816	19.74309678	7.5	0.499819297	12476.29918	12477.72945

Water Vol (cu.m)	Temp (deg. C)	pH (pH)	Bed Depth (m)	InflowH2O (cu.m/d)	DischH2O (cu.m/d)
4700.460332	19.88419212	7.5	0.499819296	12203.84327	12204.25102
4700.2256	20.01361332	7.5	0.499819296	12034.14675	12034.14675
4700.2256	20.14698171	7.5	0.499819295	11859.27471	11859.27471
4700.2256	20.28072227	7.5	0.499819294	11683.91467	11683.91467
4700.2256	20.41464919	7.5	0.499819294	11508.31029	11508.31029
4700.2256	20.54914819	7.5	0.499819293	11331.95579	11331.95579
4700.2256	20.68295685	7.5	0.499819292	11156.50647	11156.50647
4700.2256	20.81648409	7.5	0.499819292	11003.04	11003.04
4700.2256	20.94264867	7.5	0.499819291	11003.04	11003.04
4700.2256	21.06832919	7.5	0.499819291	11087.1487	11086.95504
4707.991301	21.20300608	7.5	0.49981929	17731.60238	17716.46966
4714.68115	21.33559765	7.5	0.499819289	16938.90704	16941.19212
4708.602581	21.48337737	7.5	0.499819288	13490.18606	13498.99144
4703.384695	21.62103133	7.5	0.499819287	13335.25134	13335.68168
4702.954354	21.74847174	7.5	0.499819287	13191.81237	13192.24271
4702.524013	21.87893498	7.5	0.499819286	13044.97108	13045.40142
4702.093672	22.01144579	7.5	0.499819285	12895.39576	12895.8261
4701.663331	22.14059112	7.5	0.499819285	12745.19256	12745.6229
4701.23299	22.26976566	7.5	0.499819284	12594.95539	12595.38573
4700.802648	22.39904231	7.5	0.499819283	12445.87345	12446.29745
4700.406539	22.52712132	7.5	0.499819283	12316.76643	12317.09748
4700.2256	22.64698414	7.5	0.499819282	12257.71102	12257.71102
4700.2256	22.77536985	7.5	0.499819281	12194.45644	12194.45644
4700.2256	22.91023296	7.5	0.499819281	12128.01051	12128.01051
4700.2256	23.04208463	7.5	0.49981928	12063.04829	12063.04829
4700.2256	23.19347229	7.5	0.499819279	11988.46085	11988.46085
4700.2256	23.29769664	7.5	0.499819279	11937.11038	11937.11038
4700.2256	23.4284567	7.5	0.499819278	11872.68599	11872.68599
4700.2256	23.55086156	7.5	0.499819277	11812.37813	11812.37813
4700.2256	23.7028961	7.5	0.499819277	11737.47198	11737.47198
4700.2256	23.8141686	7.5	0.499819276	11682.64894	11682.64894
4700.2256	23.94406277	7.5	0.499819275	11618.65117	11618.65117
4700.2256	24.07001292	7.5	0.499819275	11556.59657	11556.59657
4700.2256	24.20890244	7.5	0.499819274	11488.16687	11488.16687
4700.2256	24.33006215	7.5	0.499819274	11428.47249	11428.47249
4700.2256	24.46144065	7.5	0.499819273	11363.74339	11363.74339
4700.2256	24.58782251	7.5	0.499819272	11301.4761	11301.4761
4700.2256	24.72066971	7.5	0.499819272	11236.02339	11236.02339
4700.2256	24.84665271	7.5	0.499819271	11173.95262	11173.95262
4700.2256	24.97659322	7.5	0.49981927	11111.02224	11111.02224
4700.2256	25.09834165	7.5	0.49981927	11066.61312	11066.61312
4700.2256	25.22919404	7.5	0.499819269	11073.70652	11073.70652
4700.2256	25.3569451	7.5	0.499819269	11334.20438	11334.20438
4700.2256	25.51002225	7.5	0.499819268	11158.5393	11158.5393
4700.2256	25.62568579	7.5	0.499819267	11085.65533	11085.65533
4700.2256	25.77087967	7.5	0.499819267	11082.2067	11082.2067
4700.2256	25.88456621	7.5	0.499819266	10961.20366	10961.20366
4700.2256	26.00700462	7.5	0.499819266	10869.21417	10869.21417
4700.2256	26.07198764	7.5	0.499819265	10808.51509	10808.51509
4700.2256	26.13668133	7.5	0.499819264	10763.04448	10763.04448

Water Vol (cu.m)	Temp (deg. C)	pH (pH)	Bed Depth (m)	InflowH2O (cu.m/d)	DischH2O (cu.m/d)
4700.2256	26.20369732	7.5	0.499819264	10731.9728	10731.9728
4700.2256	26.28375007	7.5	0.499819263	10712.88829	10712.88829
4700.2256	26.34993956	7.5	0.499819263	10697.10877	10697.10877
4700.2256	26.41654902	7.5	0.499819262	10682.01818	10682.01818
4700.2256	26.48275076	7.5	0.499819261	10672.45978	10672.45978
4700.2256	26.5470987	7.5	0.499819261	10698.05666	10698.05666
4700.2256	26.60125915	7.5	0.49981926	10797.62808	10797.62808
4700.2256	26.68037582	7.5	0.49981926	10879.60999	10879.60999
4700.2256	26.73638428	7.5	0.499819259	10957.54219	10957.54219
4700.2256	26.80589176	7.5	0.499819258	10998.82622	10998.82622
4700.2256	26.87972979	7.5	0.499819258	10949.13168	10949.13168
4700.2256	26.95035221	7.5	0.499819257	10895.1726	10895.1726
4700.2256	27.00646393	7.5	0.499819257	10810.77964	10810.77964
4700.2256	27.06810674	7.5	0.499819256	10798.48723	10798.48723
4700.2256	27.14504257	7.5	0.499819255	10891.78704	10891.78704
4700.2256	27.2126143	7.5	0.499819255	10876.75085	10876.75085
4700.2256	27.26912287	7.5	0.499819254	10811.14952	10811.14952
4700.2256	27.34017706	7.5	0.499819254	10774.00793	10774.00793
4700.2256	27.4032669	7.5	0.499819253	10714.39083	10714.39083
4700.2256	27.47259941	7.5	0.499819252	10661.96729	10661.96729
4700.2256	27.53453192	7.5	0.499819252	10635.44804	10635.44804
4700.2256	27.61177731	7.5	0.499819251	10609.3529	10609.3529
4700.2256	27.6818321	7.5	0.499819251	10606.64947	10606.64947
4700.2256	27.74528191	7.5	0.49981925	10611.82573	10611.82573
4700.2256	27.8148981	7.5	0.499819249	10592.62034	10592.62034
4700.2256	27.88259977	7.5	0.499819249	10579.51906	10579.51906
4700.2256	27.94664135	7.5	0.499819248	10598.0394	10598.0394
4700.2256	27.99928339	7.5	0.499819248	10684.18476	10684.18476
4700.2256	27.96675643	7.5	0.499819247	10785.87512	10785.87512
4700.2256	27.93402036	7.5	0.499819246	10960.40757	10960.40757
4700.2256	27.89789568	7.5	0.499819246	11037.72593	11037.72593
4700.2256	27.87066991	7.5	0.499819245	10890.61313	10890.61313
4700.2256	27.83334357	7.5	0.499819245	10754.06546	10754.06546
4700.2256	27.80372087	7.5	0.499819244	10698.91502	10698.91502
4700.2256	27.76587544	7.5	0.499819243	10702.68696	10702.68696
4700.2256	27.74086882	7.5	0.499819243	10783.68729	10783.68729
4700.2256	27.70385048	7.5	0.499819242	10930.44054	10930.44054
4700.2256	27.67684443	7.5	0.499819242	11184.9476	11184.9476
4700.2256	27.6394156	7.5	0.499819241	11529.90444	11529.90444
4700.2256	27.61061988	7.5	0.49981924	11304.03081	11304.03081
4700.2256	27.57597305	7.5	0.49981924	11073.29875	11073.29875
4700.2256	27.54501307	7.5	0.499819239	11002.30975	11002.30975
4700.2256	27.51260832	7.5	0.499819238	10849.59274	10849.59274
4700.2256	27.48076511	7.5	0.499819238	10760.05011	10760.05011
4700.2256	27.45039787	7.5	0.499819237	10715.16505	10715.16505
4700.2256	27.41549541	7.5	0.499819237	10665.28795	10665.28795
4700.2256	27.37876235	7.5	0.499819236	10628.92452	10628.92452
4700.2256	27.34641074	7.5	0.499819235	10605.14951	10605.14951
4700.2256	27.31484872	7.5	0.499819235	10591.15419	10591.15419
4700.2256	27.28288202	7.5	0.499819234	10578.4458	10578.4458

Water Vol (cu.m)	Temp (deg. C)	pH (pH)	Bed Depth (m)	InflowH2O (cu.m/d)	DischH2O (cu.m/d)
4700.2256	27.25113918	7.5	0.499819234	10569.60247	10569.60247
4700.2256	27.21873708	7.5	0.499819233	10557.87598	10557.87598
4700.2256	27.18668061	7.5	0.499819233	10551.67085	10551.67085
4700.2256	27.1555251	7.5	0.499819232	10553.37513	10553.37513
4700.2256	27.12679899	7.5	0.499819231	10561.09678	10561.09678
4700.2256	27.09136718	7.5	0.499819231	10560.41669	10560.41669
4700.2256	27.06170544	7.5	0.49981923	10568.12443	10568.12443
4700.2256	27.02510039	7.5	0.49981923	10607.29733	10607.29733
4700.2256	27.07487612	7.5	0.499819229	10606.23437	10606.23437
4700.2256	28.88625453	7.5	0.499819228	10576.65539	10576.65539
4700.2256	28.80600425	7.5	0.499819228	10559.55136	10559.55136
4700.2256	28.70439027	7.5	0.499819227	10544.97489	10544.97489
4700.2256	28.61013415	7.5	0.499819227	10539.10606	10539.10606
4700.2256	28.51356001	7.5	0.499819226	10538.82683	10538.82683
4700.2256	28.40739009	7.5	0.499819225	10542.73939	10542.73939
4700.2256	28.31288858	7.5	0.499819225	10576.64423	10576.64423
4700.2256	28.21569435	7.5	0.499819224	10689.11052	10689.11052
4700.2256	28.1282966	7.5	0.499819224	10586.53941	10586.53941
4700.2256	28.02363598	7.5	0.499819223	10577.74467	10577.74467
4700.2256	27.91736249	7.5	0.499819222	10613.85721	10613.85721
4700.2256	27.82189876	7.5	0.499819222	10597.0748	10597.0748
4700.2256	27.7206477	7.5	0.499819221	10574.84371	10574.84371
4700.2256	27.62248519	7.5	0.499819221	10620.04774	10620.04774
4700.2256	27.53353157	7.5	0.49981922	10824.51929	10824.51929
4700.2256	27.43810904	7.5	0.49981922	10880.6983	10880.6983
4700.2256	27.33184546	7.5	0.499819219	10782.11108	10782.11108
4700.2256	27.25043662	7.5	0.499819218	10680.66456	10680.66456
4700.2256	27.15784094	7.5	0.499819218	10626.71231	10626.71231
4700.2256	27.05198026	7.5	0.499819217	10591.34636	10591.34636
4700.2256	26.94527024	7.5	0.499819217	10619.39846	10619.39846
4700.2256	26.86026864	7.5	0.499819216	10748.74752	10748.74752
4700.2256	26.7721169	7.5	0.499819215	10746.29197	10746.29197
4700.2256	26.65722295	7.5	0.499819215	10625.02868	10625.02868
4700.2256	26.5783401	7.5	0.499819214	10589.13331	10589.13331
4700.2256	26.46978485	7.5	0.499819214	10559.12478	10559.12478
4700.2256	26.36630195	7.5	0.499819213	10545.26359	10545.26359
4700.2256	26.27168145	7.5	0.499819212	10539.42716	10539.42716
4700.2256	26.1823903	7.5	0.499819212	10540.06875	10540.06875
4700.2256	26.08588536	7.5	0.499819211	10540.65889	10540.65889
4700.2256	25.97526891	7.5	0.499819211	10544.9303	10544.9303
4700.2256	25.68237854	7.5	0.49981921	10539.6932	10539.6932
4700.2256	25.42075445	7.5	0.499819209	10533.20203	10533.20203
4700.2256	25.16848669	7.5	0.499819209	10532.28105	10532.28105
4700.2256	24.88997169	7.5	0.499819208	10532.28105	10532.28105
4700.2256	24.63110106	7.5	0.499819208	10532.38703	10532.38703
4700.2256	24.36005666	7.5	0.499819207	10533.09952	10533.09952
4700.2256	24.09566625	7.5	0.499819206	10533.23464	10533.23464
4700.2256	23.82828869	7.5	0.499819206	10533.23464	10533.23464
4700.2256	23.56280003	7.5	0.499819205	10533.21247	10533.21247
4700.2256	23.29606222	7.5	0.499819205	10533.09792	10533.09792

Water Vol (cu.m)	Temp (deg. C)	pH (pH)	Bed Depth (m)	InflowH2O (cu.m/d)	DischH2O (cu.m/d)
4700.2256	23.03038312	7.5	0.499819204	10533.16977	10533.16977
4700.2256	22.76248785	7.5	0.499819204	10532.73549	10532.73549
4700.2256	22.49621964	7.5	0.499819203	10532.59891	10532.59891
4700.2256	22.22846558	7.5	0.499819202	10532.64445	10532.64445
4700.2256	21.96312486	7.5	0.499819202	10532.8948	10532.8948
4700.2256	21.6945114	7.5	0.499819201	10532.80412	10532.80412
4700.2256	21.43002802	7.5	0.499819201	10533.0102	10533.0102
4700.2256	21.16104715	7.5	0.4998192	10532.55248	10532.55248
4700.2256	20.89630844	7.5	0.499819199	10532.34725	10532.34725
4700.2256	20.62804664	7.5	0.499819199	10532.78086	10532.78086
4700.2256	20.36374676	7.5	0.499819198	10532.93838	10532.93838
4700.2256	20.09605103	7.5	0.499819198	10533.07571	10533.07571
4700.2256	19.83121459	7.5	0.499819197	10533.09684	10533.09684
4700.2256	19.56377522	7.5	0.499819196	10533.19146	10533.19146
4700.2256	19.29815579	7.5	0.499819196	10534.97142	10534.97142
4700.2256	19.03472875	7.5	0.499819195	10546.77905	10546.77905
4700.2256	18.75532344	7.5	0.499819195	10533.9486	10533.9486
4700.2256	18.50360857	7.5	0.499819194	10532.74013	10532.74013
4700.2256	18.2259137	7.5	0.499819194	10532.59891	10532.59891

Run Velocity (cm/s)	ZMean (Dynamic) (m)	Tau: Bed Shear (kg/sq.m)	Riffle Velocity (cm/s)
14.99753832	0.4	0.069083434	23.99606131
15.00090322	0.4	0.069309367	24.00144515
15.29842375	0.4	0.069553432	24.47747799
23.45892983	0.4	0.070315032	37.53428773
38.3124956	0.4	0.073749718	61.29376071
44.58185306	0.4	0.078138939	57.9639912
34.53422711	0.4	0.077289786	55.25476338
31.38614879	0.4	0.074086875	50.21783806
30.49706207	0.4	0.073303793	48.79529931
28.00314965	0.4	0.072730833	44.80503943
26.49814604	0.4	0.072089581	42.39703367
30.58825112	0.4	0.072517061	48.93620197
47.01228129	0.4	0.077294452	61.11596567
45.73219132	0.4	0.080959678	59.45529231
34.74947709	0.4	0.077692364	55.59916334
28.55771613	0.4	0.073648298	45.6923458
25.8669635	0.4	0.07208949	41.3871416
23.37555575	0.4	0.071365609	37.4008892
19.97185594	0.4	0.070678845	31.95496951
15.46302089	0.4	0.069956001	24.74083343
13.75401783	0.4	0.069495155	22.00642854
13.1239048	0.4	0.069358915	20.99824769
12.75671301	0.4	0.069306698	20.41074082
12.56270141	0.4	0.069278888	20.10032226
12.60499321	0.4	0.069271426	20.16798913
12.64495394	0.4	0.069275496	20.23192631
12.60824135	0.4	0.069276175	20.17318616
12.4479333	0.4	0.069267356	19.91669328
12.36317345	0.4	0.069256502	19.78107751
12.21709339	0.4	0.0692454	19.54734942
12.05935773	0.4	0.06923769	19.29497237
11.95490424	0.4	0.06923769	19.12784678
11.88008821	0.4	0.06923769	19.00814113
11.82452684	0.4	0.06923769	18.91924295
11.81676344	0.4	0.06923769	18.9068215
12.47672572	0.4	0.069248792	19.96276115
12.76774879	0.4	0.069274818	20.42839807
12.06032354	0.4	0.069263717	19.29651767
11.92743202	0.4	0.06923769	19.08389123
11.81321008	0.4	0.06923769	18.90113613
11.74949072	0.4	0.06923769	18.79918515
11.71035505	0.4	0.06923769	18.73656808
11.71212007	0.4	0.06923769	18.73939212
11.74073084	0.4	0.06923769	18.78516935
11.75366963	0.4	0.06923769	18.80587142
11.75616197	0.4	0.06923769	18.80985915
11.72977199	0.4	0.06923769	18.76763519
11.67348576	0.4	0.06923769	18.67757721
11.64022309	0.4	0.06923769	18.62435695
11.6134011	0.4	0.06923769	18.58144177

Run Velocity (cm/s)	ZMean (Dynamic) (m)	Tau: Bed Shear (kg/sq.m)	Riffle Velocity (cm/s)
11.58744696	0.4	0.06923769	18.53991514
11.57425293	0.4	0.06923769	18.51880469
11.55983055	0.4	0.06923769	18.49572889
11.54730431	0.4	0.06923769	18.4756869
11.53635425	0.4	0.06923769	18.4581668
11.52876255	0.4	0.06923769	18.44602007
11.52561957	0.4	0.06923769	18.44099131
11.5276887	0.4	0.06923769	18.44430193
11.53188301	0.4	0.06923769	18.45101281
11.52259689	0.4	0.06923769	18.43615503
11.52010882	0.4	0.06923769	18.43217411
11.52090565	0.4	0.06923769	18.43344904
11.52148394	0.4	0.06923769	18.4343743
11.51788686	0.4	0.06923769	18.42861898
11.51498158	0.4	0.06923769	18.42397053
11.51484732	0.4	0.06923769	18.42375571
11.51795941	0.4	0.06923769	18.42873506
11.52852492	0.4	0.06923769	18.44563988
11.53902354	0.4	0.06923769	18.46243767
11.53370741	0.4	0.06923769	18.45393185
11.53359965	0.4	0.06923769	18.45375944
11.53157151	0.4	0.06923769	18.45051442
11.52248556	0.4	0.06923769	18.4359769
11.51635705	0.4	0.06923769	18.42617128
11.51359516	0.4	0.06923769	18.42175225
11.5129291	0.4	0.06923769	18.42068656
11.51237344	0.4	0.06923769	18.4197975
11.51237344	0.4	0.06923769	18.4197975
11.51237344	0.4	0.06923769	18.4197975
11.51237344	0.4	0.06923769	18.4197975
11.51237344	0.4	0.06923769	18.4197975
11.51442406	0.4	0.06923769	18.42307849
11.54314417	0.4	0.06923769	18.46903067
11.61624552	0.4	0.06923769	18.58599282
11.99754404	0.4	0.06923769	19.19607047
11.90251654	0.4	0.06923769	19.04402646
11.68179224	0.4	0.06923769	18.69086759
11.63992288	0.4	0.06923769	18.62387661
11.81321803	0.4	0.06923769	18.90114885
11.83128314	0.4	0.06923769	18.93005303
11.84788413	0.4	0.06923769	18.95661461
12.10128828	0.4	0.06923769	19.36206126
12.18756467	0.4	0.06923769	19.50010347
12.01317412	0.4	0.06923769	19.2210786
11.9756777	0.4	0.06923769	19.16108433
11.89157861	0.4	0.06923769	19.02652578
11.86157313	0.4	0.06923769	18.97851701
11.77127162	0.4	0.06923769	18.8340346
11.66674784	0.4	0.06923769	18.66679654
11.60931827	0.4	0.06923769	18.57490923

Run Velocity (cm/s)	ZMean (Dynamic) (m)	Tau: Bed Shear (kg/sq.m)	Riffle Velocity (cm/s)
11.57218635	0.4	0.06923769	18.51549817
11.55316159	0.4	0.06923769	18.48505854
11.53929033	0.4	0.06923769	18.46286453
11.5639668	0.4	0.06923769	18.50234688
11.58153463	0.4	0.06923769	18.53045541
11.56421918	0.4	0.06923769	18.50275068
11.60064824	0.4	0.06923769	18.56103719
11.61455337	0.4	0.06923769	18.58328539
11.59474237	0.4	0.06923769	18.55158779
11.55289229	0.4	0.06923769	18.48462766
11.52944171	0.4	0.06923769	18.44710674
11.51930832	0.4	0.06923769	18.4308933
11.5147885	0.4	0.06923769	18.42366161
11.51375161	0.4	0.06923769	18.42200258
11.51375161	0.4	0.06923769	18.42200258
11.5136624	0.4	0.06923769	18.42185983
11.51306255	0.4	0.06923769	18.42090009
11.51297582	0.4	0.06923769	18.4207613
11.51228555	0.4	0.06923769	18.41965688
11.51168426	0.4	0.06923769	18.41869481
11.51160067	0.4	0.06923769	18.41856106
11.51090187	0.4	0.06923769	18.41744299
11.51038435	0.4	0.06923769	18.41661496
11.51090419	0.4	0.06923769	18.41744671
11.51038844	0.4	0.06923769	18.41662151
11.51088307	0.4	0.06923769	18.41741291
11.51030571	0.4	0.06923769	18.41648914
11.51041343	0.4	0.06923769	18.41666149
11.51090001	0.4	0.06923769	18.41744002
11.51040882	0.4	0.06923769	18.41665412
11.5109003	0.4	0.06923769	18.41744048
11.51030571	0.4	0.06923769	18.41648914
11.51020814	0.4	0.06923769	18.41633302
11.50993153	0.4	0.06923769	18.41589044
11.5205524	0.4	0.06923769	18.43288385
11.60646754	0.4	0.06923769	18.57034807
12.6705086	0.4	0.069257611	20.27281375
13.23363377	0.4	0.069306019	21.17381403
14.63565415	0.4	0.069412472	23.41704663
15.45808846	0.4	0.069541913	24.73294154
17.61673781	0.4	0.069747744	28.1867805
21.48074782	0.4	0.070257332	34.36919651
23.66140761	0.4	0.070861408	37.85825218
23.04255864	0.4	0.071036397	36.86809383
21.0702813	0.4	0.070746954	33.71245008
17.59906692	0.4	0.070217517	28.15850707
15.28400536	0.4	0.069738943	24.45440857
14.86723199	0.4	0.069548012	23.78757119
13.95239098	0.4	0.069467377	22.32382558
13.15345669	0.4	0.06937112	21.04553071

Run Velocity (cm/s)	ZMean (Dynamic) (m)	Tau: Bed Shear (kg/sq.m)	Riffle Velocity (cm/s)
12.79929079	0.4	0.069311445	20.47886526
12.33771167	0.4	0.069271426	19.74033867
12.06293606	0.4	0.069243365	19.30069769
11.93493874	0.4	0.06923769	19.09590199
11.8819366	0.4	0.06923769	19.01109856
12.13312746	0.4	0.06923769	19.41300394
14.40607265	0.4	0.069349843	23.04971624
17.12921627	0.4	0.06964416	27.40674603
26.5973402	0.4	0.070859235	42.55574432
30.2779946	0.4	0.072477062	48.44479136
30.07426616	0.4	0.073030916	48.11882586
28.35114996	0.4	0.072710895	45.36183994
26.77039658	0.4	0.072183232	42.83263452
25.28327502	0.4	0.071734647	40.45324003
24.21147217	0.4	0.071385823	38.73835547
26.1735392	0.4	0.071506603	41.87766272
36.87761064	0.4	0.07375902	58.9993397
60.09794716	0.4	0.083687531	66.10774188
60.21920538	0.4	0.091492534	66.24273239
49.05533826	0.4	0.087178779	63.77360371
40.61918709	0.4	0.080184311	64.99069934
31.19726856	0.4	0.075509742	49.9156297
26.8536379	0.4	0.072683854	42.96582064
23.93362044	0.4	0.07157362	38.2937927
20.09671687	0.4	0.07075762	32.154747
17.09344695	0.4	0.070079747	27.34951512
21.16638547	0.4	0.070183726	33.86621675
23.78126752	0.4	0.070841191	38.05002803
25.63791318	0.4	0.071379076	41.02066108
25.33921863	0.4	0.071580459	40.54274981
25.24610296	0.4	0.07152679	40.39376474
26.54862119	0.4	0.071694434	42.47779391
27.93178616	0.4	0.072082897	44.69003437
61.44543619	0.4	0.082639495	67.58767061
72.95438883	0.4	0.098557088	72.95791281
46.21365969	0.4	0.092850181	60.08054937
31.04319417	0.4	0.077133397	49.66911067
26.76072584	0.4	0.072643834	42.81716135
24.09657705	0.4	0.07158035	38.55452327
21.00572072	0.4	0.070868087	33.60915316
17.63646717	0.4	0.070212794	28.21834747
15.75536566	0.4	0.069771435	25.20858506
15.10419551	0.4	0.069592718	24.16671281
14.71731564	0.4	0.069526333	23.54770503
14.43785712	0.4	0.069486355	23.1005714
14.26213543	0.4	0.069459247	22.81941669
14.06121681	0.4	0.069437558	22.4979469
13.84249637	0.4	0.069413833	22.14799419
13.68870185	0.4	0.069392817	21.90192296
13.59648418	0.4	0.069377902	21.75437469

Run Velocity (cm/s)	ZMean (Dynamic) (m)	Tau: Bed Shear (kg/sq.m)	Riffle Velocity (cm/s)
14.11648797	0.4	0.069399596	22.58638075
15.1096323	0.4	0.069488385	24.17541168
15.79552686	0.4	0.069594073	25.27284298
15.23830697	0.4	0.069602878	24.38129115
14.28524904	0.4	0.069508714	22.85639847
13.79495328	0.4	0.069424001	22.07192524
13.55537086	0.4	0.069383326	21.68859338
13.43971112	0.4	0.069363663	21.5035378
13.36157498	0.4	0.06935417	21.37851997
13.2500554	0.4	0.069344676	21.20008864
13.14665409	0.4	0.069333148	21.03464654
13.02313106	0.4	0.069321619	20.83700969
12.95083198	0.4	0.069311446	20.72133116
12.92859025	0.4	0.06930602	20.6857444
16.85069938	0.4	0.069544576	26.96111901
19.89806958	0.4	0.070040553	31.83691134
21.61600152	0.4	0.070467944	34.58560242
22.76601964	0.4	0.070767184	36.42563142
22.86913582	0.4	0.070908574	36.59061731
21.27179944	0.4	0.070746967	34.0348791
18.83679029	0.4	0.07033974	30.13886446
16.25809567	0.4	0.069904684	26.01295307
16.5087082	0.4	0.069717983	26.41393312
20.48124579	0.4	0.070070924	32.76999327
21.78601218	0.4	0.070543475	34.8576195
19.25461593	0.4	0.070430818	30.8073855
16.35862129	0.4	0.069949303	26.17379407
15.93259664	0.4	0.069686166	25.49215462
16.27252097	0.4	0.069680073	26.03603356
16.056719	0.4	0.069690229	25.6907504
15.39649192	0.4	0.069631321	24.63438707
14.65360082	0.4	0.069541236	23.44576131
14.25507798	0.4	0.069472123	22.80812477
14.10438043	0.4	0.069440269	22.56700869
13.93971445	0.4	0.069421968	22.30354312
13.70820436	0.4	0.069399597	21.93312698
13.57537817	0.4	0.069379258	21.72060507
15.56730784	0.4	0.069489053	24.90769255
28.5756787	0.4	0.071052175	45.71768855
46.90986774	0.4	0.076926754	60.98282806
45.85276804	0.4	0.080966126	59.62217631
40.30102875	0.4	0.079040026	64.48164599
29.52589496	0.4	0.075133578	47.24143193
24.72542956	0.4	0.072095887	39.5606873
21.83116109	0.4	0.071036302	34.92985774
19.053347	0.4	0.070418664	30.4853552
18.26994987	0.4	0.070075746	29.2319198
18.50704265	0.4	0.070028444	29.61126824
18.29531373	0.4	0.070031823	29.27250196
17.38589104	0.4	0.069941909	27.81742566

Run Velocity (cm/s)	ZMean (Dynamic) (m)	Tau: Bed Shear (kg/sq.m)	Riffle Velocity (cm/s)
16.30876167	0.4	0.069789716	26.09401867
15.67799686	0.4	0.069667208	25.08479498
15.55695815	0.4	0.06961507	24.89113305
15.7413265	0.4	0.069618456	25.1861224
15.46227512	0.4	0.069613038	24.73964018
14.82361948	0.4	0.069554786	23.71779117
14.30419019	0.4	0.069482966	22.88670431
14.4376273	0.4	0.069459247	23.10020368
14.57209859	0.4	0.069475512	23.31535774
14.58382822	0.4	0.069484322	23.33412515
14.60501537	0.4	0.069485678	23.3680246
15.16659854	0.4	0.069520234	24.26655766
20.96417874	0.4	0.070029605	33.54268599
25.05018395	0.4	0.070982399	40.08029431
25.82620006	0.4	0.071567034	41.3219201
24.26702633	0.4	0.071466358	38.82724213
27.01332745	0.4	0.071633998	43.22132392
30.16064101	0.4	0.072517201	48.25702562
28.43539415	0.4	0.072737576	45.49663064
26.01757433	0.4	0.072089515	41.62811893
25.58716497	0.4	0.071667641	40.93946395
24.24919107	0.4	0.071432808	38.79870571
22.45673109	0.4	0.071043088	35.93076975
19.95944102	0.4	0.0705704	31.93510564
19.37508954	0.4	0.07025541	31.00014327
24.58504937	0.4	0.070768947	39.33607899
26.77334479	0.4	0.071640746	42.83735166
25.78125444	0.4	0.071801683	41.2500071
23.76489322	0.4	0.07139921	38.02382915
21.34040911	0.4	0.070861395	34.14465458
19.22081032	0.4	0.070378212	30.75329652
23.78185053	0.4	0.070654506	38.05096086
26.86974817	0.4	0.071553483	42.99159707
27.03939229	0.4	0.071995925	43.26302767
25.5949002	0.4	0.071815065	40.95184033
27.93639845	0.4	0.071948964	44.69823753
30.4197413	0.4	0.07270415	48.67158608
29.64440523	0.4	0.072984273	47.43104837
27.31355559	0.4	0.072477231	43.70168895
25.2318228	0.4	0.071808328	40.37091648
23.04182226	0.4	0.071238009	36.86691561
20.94213025	0.4	0.070733478	33.5074084
19.11886778	0.4	0.070330987	30.59018844
17.67533729	0.4	0.070035866	28.28053966
16.67402395	0.4	0.069837754	26.67843832
15.99670995	0.4	0.069714597	25.59473592
15.58136602	0.4	0.069639448	24.93018564
15.31858572	0.4	0.069594074	24.50973716
15.25415234	0.4	0.0695724	24.40664375
15.24551937	0.4	0.069567658	24.39283099

Run Velocity (cm/s)	ZMean (Dynamic) (m)	Tau: Bed Shear (kg/sq.m)	Riffle Velocity (cm/s)
15.00965335	0.4	0.069552755	24.01544536
14.61206712	0.4	0.069514137	23.3793074
14.35341025	0.4	0.069473479	22.9654564
14.55424449	0.4	0.069468735	23.28679118
15.12944108	0.4	0.069517524	24.20710572
14.96958406	0.4	0.069543948	23.9513345
14.65639455	0.4	0.069514137	23.45023128
14.59074737	0.4	0.069491776	23.3451958
14.3593067	0.4	0.069474157	22.97489072
13.97067693	0.4	0.069438236	22.35308308
13.74705315	0.4	0.06940502	21.99528504
13.62274696	0.4	0.06938536	21.79639514
13.56743694	0.4	0.069373834	21.70789911
13.65102571	0.4	0.069374512	21.84164114
14.31079308	0.4	0.069415866	22.89726893
17.85650598	0.4	0.069696271	28.57040957
18.31472882	0.4	0.069979774	29.30356612
16.70547135	0.4	0.06989321	26.72875416
14.96515834	0.4	0.069649594	23.94425334
14.12181082	0.4	0.069482287	22.59489731
13.65578677	0.4	0.069406376	21.84925883
13.43885383	0.4	0.069369087	21.50216612
13.23702208	0.4	0.069347389	21.17923532
13.14123159	0.4	0.06933247	21.02597054
13.0455579	0.4	0.069321619	20.87289265
13.14052974	0.4	0.069320262	21.02484759
13.47520159	0.4	0.069341964	21.56032254
13.66059918	0.4	0.069370443	21.85695868
13.41386263	0.4	0.069367731	21.46218021
14.21147855	0.4	0.069396884	22.73836567
16.20019279	0.4	0.069566966	25.92030847
16.09951691	0.4	0.069686844	25.75922706
14.66206455	0.4	0.069587971	23.45930329
13.81825426	0.4	0.069447723	22.10920681
13.44930306	0.4	0.069379257	21.51888489
13.14852113	0.4	0.06934332	21.03763381
12.89209922	0.4	0.069315515	20.62735875
12.74981924	0.4	0.069295167	20.39971079
12.80283695	0.4	0.069288384	20.48453911
13.57124199	0.4	0.069329078	21.71398718
14.55434612	0.4	0.06942671	23.2869538
13.61038127	0.4	0.069430777	21.77661002
13.009457	0.4	0.069344675	20.8151312
14.701021	0.4	0.069405691	23.52163361
16.42946129	0.4	0.069612349	26.28713807
14.85523804	0.4	0.06962251	23.76838087
13.37889277	0.4	0.069435519	21.40622843
12.85045997	0.4	0.069325009	20.56073595
12.48891165	0.4	0.069280244	19.98225864
12.27842159	0.4	0.069253109	19.64547455

Run Velocity (cm/s)	ZMean (Dynamic) (m)	Tau: Bed Shear (kg/sq.m)	Riffle Velocity (cm/s)
12.17056774	0.4	0.069240651	19.47290838
12.10263605	0.4	0.06923769	19.36421767
12.03197916	0.4	0.06923769	19.25116666
11.96049379	0.4	0.06923769	19.13679006
11.88826036	0.4	0.06923769	19.02121658
11.81504854	0.4	0.06923769	18.90407766
11.74153221	0.4	0.06923769	18.78645154
11.67669518	0.4	0.06923769	18.68271229
11.67669518	0.4	0.06923769	18.68271229
11.70739704	0.4	0.06923769	18.73183527
14.13347825	0.4	0.069335606	22.6135652
13.87463835	0.4	0.069419934	22.19942137
12.66756215	0.4	0.069343317	20.26809944
12.60994136	0.4	0.069277531	20.17590617
12.55551566	0.4	0.069272104	20.08882506
12.49942696	0.4	0.069266677	19.99908313
12.44190021	0.4	0.06926125	19.90704034
12.38372697	0.4	0.069255823	19.81396315
12.32512756	0.4	0.069250396	19.7202041
12.26656634	0.4	0.069244968	19.62650614
12.21552884	0.4	0.069239972	19.54484615
12.19210231	0.4	0.06923769	19.50736369
12.16689703	0.4	0.06923769	19.46703524
12.14033354	0.4	0.06923769	19.42453367
12.11427954	0.4	0.06923769	19.38284727
12.08425729	0.4	0.06923769	19.33481167
12.06353172	0.4	0.06923769	19.30165076
12.03744625	0.4	0.06923769	19.259914
12.0129529	0.4	0.06923769	19.22072465
11.9824176	0.4	0.06923769	19.17186817
11.96000359	0.4	0.06923769	19.13600575
11.93375327	0.4	0.06923769	19.09400523
11.90821818	0.4	0.06923769	19.05314909
11.8799604	0.4	0.06923769	19.00793663
11.85523188	0.4	0.06923769	18.96837101
11.8283269	0.4	0.06923769	18.92532304
11.80235974	0.4	0.06923769	18.88377559
11.77496948	0.4	0.06923769	18.83995116
11.74890789	0.4	0.06923769	18.79825262
11.72239663	0.4	0.06923769	18.75583461
11.70363469	0.4	0.06923769	18.72581551
11.70661368	0.4	0.06923769	18.73058189
11.81601726	0.4	0.06923769	18.90562761
11.74240861	0.4	0.06923769	18.78785378
11.71168484	0.4	0.06923769	18.73869574
11.71018749	0.4	0.06923769	18.73629998
11.65890577	0.4	0.06923769	18.65424923
11.61967436	0.4	0.06923769	18.59147897
11.59367722	0.4	0.06923769	18.54988356
11.57414447	0.4	0.06923769	18.51863115

Run Velocity (cm/s)	ZMean (Dynamic) (m)	Tau: Bed Shear (kg/sq.m)	Riffle Velocity (cm/s)
11.560768	0.4	0.06923769	18.4972288
11.55253985	0.4	0.06923769	18.48406376
11.54573033	0.4	0.06923769	18.47316853
11.53921268	0.4	0.06923769	18.46274029
11.53508176	0.4	0.06923769	18.45613082
11.54610976	0.4	0.06923769	18.47377561
11.58900576	0.4	0.06923769	18.54240922
11.62410556	0.4	0.06923769	18.59856889
11.65735666	0.4	0.06923769	18.65177066
11.67490415	0.4	0.06923769	18.67984664
11.65377607	0.4	0.06923769	18.64604172
11.63074346	0.4	0.06923769	18.60918954
11.59465052	0.4	0.06923769	18.55144083
11.58937321	0.4	0.06923769	18.54299714
11.62932541	0.4	0.06923769	18.60692066
11.62288955	0.4	0.06923769	18.59662328
11.59480903	0.4	0.06923769	18.55169445
11.578855	0.4	0.06923769	18.52616799
11.55318697	0.4	0.06923769	18.48509916
11.53054339	0.4	0.06923769	18.44886942
11.51906363	0.4	0.06923769	18.43050181
11.5077501	0.4	0.06923769	18.41240015
11.50657687	0.4	0.06923769	18.41052299
11.50882233	0.4	0.06923769	18.41411572
11.5004864	0.4	0.06923769	18.40077824
11.49479514	0.4	0.06923769	18.39167223
11.50281845	0.4	0.06923769	18.40450951
11.54014662	0.4	0.06923769	18.46423459
11.58394853	0.4	0.06923769	18.53431765
11.65857086	0.4	0.06923769	18.65371338
11.69135628	0.4	0.06923769	18.70617005
11.62882228	0.4	0.06923769	18.60611565
11.57027506	0.4	0.06923769	18.5124401
11.54651007	0.4	0.06923769	18.47441612
11.54811341	0.4	0.06923769	18.47698145
11.58301586	0.4	0.06923769	18.53282538
11.64565983	0.4	0.06923769	18.63305574
11.75350286	0.4	0.06923769	18.80560458
11.89710817	0.4	0.06923769	19.03537306
11.80338736	0.4	0.06923769	18.88541978
11.70645662	0.4	0.06923769	18.73033059
11.67635764	0.4	0.06923769	18.68217223
11.61127332	0.4	0.06923769	18.57803731
11.57285455	0.4	0.06923769	18.51656728
11.55352145	0.4	0.06923769	18.48563432
11.53197911	0.4	0.06923769	18.45116657
11.51623534	0.4	0.06923769	18.42597654
11.50592573	0.4	0.06923769	18.40948117
11.49984973	0.4	0.06923769	18.39975957
11.49432857	0.4	0.06923769	18.39092571

Run Velocity (cm/s)	ZMean (Dynamic) (m)	Tau: Bed Shear (kg/sq.m)	Riffle Velocity (cm/s)
11.49048381	0.4	0.06923769	18.3847741
11.48538305	0.4	0.06923769	18.37661288
11.48268261	0.4	0.06923769	18.37229217
11.48342427	0.4	0.06923769	18.37347883
11.48678455	0.4	0.06923769	18.37885529
11.48648863	0.4	0.06923769	18.3783818
11.48983959	0.4	0.06923769	18.38374335
11.50685826	0.4	0.06923769	18.41097322
11.50639667	0.4	0.06923769	18.41023467
11.49354974	0.4	0.06923769	18.38967958
11.48611216	0.4	0.06923769	18.37777946
11.47976732	0.4	0.06923769	18.36762771
11.47721128	0.4	0.06923769	18.36353805
11.47708964	0.4	0.06923769	18.36334343
11.47879311	0.4	0.06923769	18.36606898
11.49352452	0.4	0.06923769	18.38963923
11.5422621	0.4	0.06923769	18.46761936
11.49784563	0.4	0.06923769	18.396553
11.49402213	0.4	0.06923769	18.3904354
11.50970374	0.4	0.06923769	18.41552598
11.50242032	0.4	0.06923769	18.40387251
11.49276232	0.4	0.06923769	18.3884197
11.5122513	0.4	0.06923769	18.41960207
11.60053317	0.4	0.06923769	18.56085307
11.62457916	0.4	0.06923769	18.59932665
11.58230695	0.4	0.06923769	18.53169111
11.53862523	0.4	0.06923769	18.46180037
11.51527772	0.4	0.06923769	18.42444435
11.49993343	0.4	0.06923769	18.39989348
11.51204571	0.4	0.06923769	18.41927313
11.56799284	0.4	0.06923769	18.50878855
11.56693236	0.4	0.06923769	18.50709178
11.51454442	0.4	0.06923769	18.42327108
11.4989722	0.4	0.06923769	18.39835552
11.48592625	0.4	0.06923769	18.377482
11.47989294	0.4	0.06923769	18.3678287
11.47735115	0.4	0.06923769	18.36376184
11.47763062	0.4	0.06923769	18.364209
11.47788764	0.4	0.06923769	18.36462022
11.47974791	0.4	0.06923769	18.36759666
11.47746692	0.4	0.06923769	18.36394708
11.47463902	0.4	0.06923769	18.35942244
11.4742377	0.4	0.06923769	18.35878031
11.4742377	0.4	0.06923769	18.35878031
11.47428388	0.4	0.06923769	18.35885421
11.47459435	0.4	0.06923769	18.35935097
11.47465324	0.4	0.06923769	18.35944518
11.47465324	0.4	0.06923769	18.35944518
11.47464358	0.4	0.06923769	18.35942972
11.47459366	0.4	0.06923769	18.35934986

Run Velocity (cm/s)	ZMean (Dynamic) (m)	Tau: Bed Shear (kg/sq.m)	Riffle Velocity (cm/s)
11.47462497	0.4	0.06923769	18.35939995
11.47443573	0.4	0.06923769	18.35909716
11.47437621	0.4	0.06923769	18.35900194
11.47439605	0.4	0.06923769	18.35903369
11.47450515	0.4	0.06923769	18.35920824
11.47446563	0.4	0.06923769	18.35914501
11.47455543	0.4	0.06923769	18.3592887
11.47435598	0.4	0.06923769	18.35896956
11.47426654	0.4	0.06923769	18.35882647
11.4744555	0.4	0.06923769	18.3591288
11.47452414	0.4	0.06923769	18.35923863
11.47458398	0.4	0.06923769	18.35933437
11.47459319	0.4	0.06923769	18.3593491
11.47463442	0.4	0.06923769	18.35941507
11.47540966	0.4	0.06923769	18.36065545
11.48055267	0.4	0.06923769	18.36888428
11.47496433	0.4	0.06923769	18.35994293
11.47443775	0.4	0.06923769	18.3591004
11.47437621	0.4	0.06923769	18.35900194

Pool Velocity (cm/s)	Thickness (m)	TN (mg/L)	TP (mg/L)	BOD5 (mg/L)
5.399113795	0.4	5.14946	0.14	0.879959514
5.400325158	0.4	6.427219354	0.593712914	3.74553245
5.507432549	0.4	6.632566408	0.74972697	5.379541354
8.445214739	0.4	4.999480564	0.790497424	8.145207539
13.79457583	0.4	4.21511146	0.855026769	9.98953962
20.505125	0.4	4.110099943	0.867165572	10.28412043
12.43232176	0.4	4.259325741	0.857417287	9.957685229
11.29901356	0.4	4.330309784	0.844868712	9.736783176
10.97894234	0.4	4.341648761	0.83440115	9.645997307
10.08113387	0.4	4.42203185	0.821790592	9.426570006
9.539332575	0.4	4.489261997	0.81076527	9.237717112
11.01343701	0.4	4.334177565	0.825898785	9.586335765
21.62564939	0.4	4.070465213	0.862308469	10.31847709
21.03566014	0.4	4.085563194	0.865832489	10.32988134
12.50981175	0.4	4.233122011	0.852011107	9.970385954
10.28077781	0.4	4.406118304	0.829977801	9.521649097
9.31210686	0.4	4.528072564	0.810637514	9.180856494
8.41520007	0.4	4.680413957	0.789690755	8.79572267
7.189868139	0.4	4.979587847	0.753690757	8.112108432
5.566687521	0.4	5.658971097	0.682244174	6.778244082
4.95144642	0.4	6.190275665	0.590142857	5.43330344
4.72460573	0.4	6.456317983	0.513891149	4.516233018
4.592416685	0.4	6.592867427	0.46445976	3.982002728
4.522572508	0.4	6.668313404	0.434139161	3.669463302
4.537797554	0.4	6.663123779	0.420735085	3.559349074
4.55218342	0.4	6.637314131	0.419078012	3.568351743
4.538966885	0.4	6.635879535	0.419173689	3.573707591
4.481255989	0.4	6.682580571	0.41318983	3.490084332
4.45074244	0.4	6.716493789	0.404020201	3.381515015
4.398153619	0.4	6.768862647	0.392041457	3.237743219
4.341368782	0.4	6.735963172	0.362791816	2.903504317
4.303765526	0.4	6.665554572	0.326814431	2.520040379
4.276831755	0.4	6.601382721	0.294833919	2.196614263
4.256829664	0.4	6.548161383	0.269116103	1.944639848
4.254034838	0.4	6.507133891	0.249756666	1.760452174
4.491621258	0.4	6.563282209	0.313329114	2.549471933
4.596389566	0.4	6.537190782	0.388091476	3.365354499
4.341716475	0.4	6.639891009	0.380895428	3.151888793
4.293875527	0.4	6.62957533	0.328948452	2.536435816
4.25275563	0.4	6.543672051	0.279884246	2.035970021
4.229816659	0.4	6.475402827	0.245942619	1.711463355
4.215727818	0.4	6.425086515	0.222110773	1.49013434
4.216363226	0.4	6.398807477	0.209581883	1.386022442
4.226663103	0.4	6.396552382	0.208960408	1.400992561
4.231321068	0.4	6.402428069	0.213505666	1.456643083
4.232218308	0.4	6.407907586	0.218249311	1.507316627
4.222717917	0.4	6.398392482	0.216403171	1.481376541
4.202454873	0.4	6.366227025	0.204514149	1.351679878
4.190480314	0.4	6.333079553	0.18993706	1.20592867
4.180824397	0.4	6.304413798	0.177275567	1.086469441

Pool Velocity (cm/s)	Thickness (m)	TN (mg/L)	TP (mg/L)	BOD5 (mg/L)
4.171480906	0.4	6.277733002	0.166230167	0.9833318
4.166731055	0.4	6.256542893	0.15753604	0.90512076
4.161539	0.4	6.239188721	0.15092376	0.846888107
4.157029553	0.4	6.223289025	0.145219696	0.795692115
4.15308753	0.4	6.208369182	0.139957045	0.748574498
4.150354516	0.4	6.196139719	0.135768175	0.712435022
4.149223044	0.4	6.186650691	0.132817012	0.688349002
4.149967934	0.4	6.180138057	0.131224403	0.677642464
4.151477883	0.4	6.178176505	0.131575411	0.686328777
4.148134881	0.4	6.172552648	0.130969511	0.681096133
4.147239175	0.4	6.16462628	0.12901841	0.662920031
4.147526033	0.4	6.158979562	0.127665881	0.653034505
4.147734218	0.4	6.155177969	0.127271213	0.652640005
4.14643927	0.4	6.150349169	0.126669107	0.648527783
4.145393369	0.4	6.144340526	0.125434914	0.637853008
4.145345034	0.4	6.138959766	0.124288054	0.629016597
4.146465388	0.4	6.135183811	0.12388119	0.628102971
4.150268972	0.4	6.135720617	0.125126899	0.644279371
4.154048476	0.4	6.140927655	0.128483277	0.681128038
4.152134667	0.4	6.140618335	0.130215352	0.696593766
4.152095874	0.4	6.136755952	0.129964308	0.693173202
4.151365743	0.4	6.133174474	0.129420512	0.689009716
4.148094803	0.4	6.126263059	0.127789068	0.67313158
4.145888539	0.4	6.117446907	0.125130676	0.647896537
4.144894257	0.4	6.109841315	0.122724756	0.626911946
4.144654476	0.4	6.104347614	0.121255422	0.61578533
4.144454437	0.4	6.10010126	0.120457815	0.610634377
4.144454437	0.4	6.096548449	0.11999231	0.60815802
4.144454437	0.4	6.093354862	0.119691823	0.606952012
4.144454437	0.4	6.090351454	0.119456722	0.606151634
4.144454437	0.4	6.087434915	0.119243267	0.605431558
4.145192661	0.4	6.084376129	0.119031603	0.60470126
4.1555319	0.4	6.08668331	0.1205429	0.622880635
4.181848385	0.4	6.123096194	0.135356992	0.785049722
4.319115856	0.4	6.318688653	0.210989319	1.609133709
4.284905953	0.4	6.401734669	0.259242781	2.04109801
4.205445207	0.4	6.31874088	0.234736939	1.696629687
4.190372237	0.4	6.224583	0.191429071	1.245857627
4.252758492	0.4	6.250673933	0.195414033	1.350938256
4.259261932	0.4	6.297938626	0.219374803	1.607604635
4.265238287	0.4	6.314851886	0.231833563	1.715712539
4.356463782	0.4	6.409881812	0.272124276	2.159225425
4.38752328	0.4	6.51055966	0.321804647	2.668749839
4.324742685	0.4	6.49273273	0.322345007	2.604167382
4.311243973	0.4	6.451801083	0.301626611	2.368164099
4.2809683	0.4	6.40966976	0.278980633	2.132836678
4.270166327	0.4	6.373918723	0.259302332	1.94043453
4.237657785	0.4	6.333039742	0.238551003	1.732376181
4.200029221	0.4	6.272762834	0.209755872	1.436899414
4.179354577	0.4	6.216083436	0.180593736	1.153308344

Pool Velocity (cm/s)	Thickness (m)	TN (mg/L)	TP (mg/L)	BOD5 (mg/L)
4.165987087	0.4	6.176317623	0.158523332	0.950378933
4.159138172	0.4	6.152098703	0.144219098	0.824999321
4.15414452	0.4	6.138804261	0.135296399	0.748477691
4.163028049	0.4	6.143732358	0.133821509	0.747173357
4.169352467	0.4	6.160724491	0.138635929	0.803149704
4.163118904	0.4	6.165852279	0.140068308	0.812209504
4.176233368	0.4	6.180363526	0.143126563	0.846000948
4.181239213	0.4	6.203156945	0.150375866	0.921965541
4.174107253	0.4	6.210346089	0.152613874	0.936498851
4.159041224	0.4	6.197401286	0.14537381	0.853671329
4.150599017	0.4	6.181110816	0.134824778	0.747719875
4.146950993	0.4	6.171858506	0.126964008	0.676320082
4.145323862	0.4	6.169013682	0.122449572	0.638488824
4.14495058	0.4	6.170701288	0.120214686	0.621377016
4.14495058	0.4	6.175235727	0.119326511	0.615857603
4.144918462	0.4	6.180859497	0.119030188	0.614887245
4.14470252	0.4	6.1866756	0.118820779	0.6139668
4.144671294	0.4	6.192646827	0.118629824	0.613128548
4.144422799	0.4	6.198700874	0.118416931	0.611967132
4.144206332	0.4	6.204574711	0.118128387	0.610043755
4.14417624	0.4	6.21066922	0.117889825	0.608815524
4.143924672	0.4	6.216939483	0.117655173	0.607541954
4.143738366	0.4	6.222949029	0.117356296	0.605603225
4.14392551	0.4	6.229528907	0.117199966	0.605360327
4.143739839	0.4	6.236091263	0.11706993	0.60517473
4.143917904	0.4	6.250692621	0.117056609	0.606255491
4.143710055	0.4	6.27063419	0.117054706	0.607155605
4.143748835	0.4	6.291976677	0.117018035	0.607633425
4.143924004	0.4	6.314164926	0.117083348	0.609593138
4.143747176	0.4	6.336702658	0.117077745	0.610737177
4.143924108	0.4	6.359461664	0.117074141	0.612166729
4.143710055	0.4	6.382546515	0.117011398	0.612993601
4.143674929	0.4	6.405910079	0.116880407	0.613264007
4.143575349	0.4	6.429498524	0.116677146	0.612892814
4.147398865	0.4	6.454035914	0.116748059	0.615853075
4.178328315	0.4	6.50185216	0.126799227	0.732504354
4.561383095	0.4	6.625376021	0.259889282	2.272647919
4.764108157	0.4	6.541629161	0.388814459	3.668999984
5.268835492	0.4	6.138941289	0.487110591	4.822009827
5.564911847	0.4	5.863830267	0.554764953	5.642067868
6.342025613	0.4	5.427103483	0.629462642	6.676274995
7.733069216	0.4	4.889866119	0.720477301	8.027519561
8.51810674	0.4	4.671834266	0.767520775	8.710760929
8.295321112	0.4	4.708469281	0.773036733	8.734990426
7.585301268	0.4	4.884825385	0.755855961	8.399329048
6.335664092	0.4	5.339377803	0.709412428	7.562732914
5.502241928	0.4	5.869497563	0.643537957	6.526887032
5.352203517	0.4	6.098138853	0.5921872	5.875864
5.022860754	0.4	6.383022656	0.550555278	5.329473848
4.73524441	0.4	6.719066722	0.503001162	4.705257942

Pool Velocity (cm/s)	Thickness (m)	TN (mg/L)	TP (mg/L)	BOD5 (mg/L)
4.607744683	0.4	6.951425341	0.460966945	4.203275428
4.441576202	0.4	7.190980983	0.423624846	3.761685418
4.342656981	0.4	7.303070097	0.375599674	3.211338142
4.296577948	0.4	7.298933022	0.326091901	2.675327612
4.277497176	0.4	7.274500663	0.285001903	2.247403183
4.367925887	0.4	7.325821429	0.300360083	2.500900672
5.186186154	0.4	6.601206009	0.434812143	4.263820874
6.166517857	0.4	5.694715235	0.59083858	6.30583847
9.575042471	0.4	4.558940355	0.771997727	8.960496689
10.90007806	0.4	4.348190262	0.820679162	9.65385369
10.82673582	0.4	4.354272449	0.82666626	9.708155047
10.20641399	0.4	4.423332497	0.821025861	9.583608799
9.637342768	0.4	4.499939175	0.812178995	9.422308932
9.101979007	0.4	4.58672321	0.80187687	9.242494539
8.716129981	0.4	4.663712835	0.79209515	9.0804369
9.422474112	0.4	4.548595646	0.80119187	9.276288053
13.27787476	0.4	4.19889923	0.844259785	10.05752976
33.65485041	0.4	4.004999829	0.872228694	10.55387532
33.72195178	0.4	4.012488249	0.87567853	10.5815085
22.56490094	0.4	4.074363214	0.872528095	10.47770596
14.62290735	0.4	4.154164435	0.864104885	10.30313165
11.23101668	0.4	4.346087043	0.844946628	9.913272891
9.667309644	0.4	4.524430452	0.822976929	9.531357971
8.616103358	0.4	4.715451789	0.800822158	9.155306713
7.234818075	0.4	5.101994261	0.764464492	8.500612315
6.153640902	0.4	5.64207786	0.713637216	7.632478273
7.619898769	0.4	5.093159519	0.7346873	8.212105962
8.561256308	0.4	4.758762375	0.776274066	8.907440967
9.229648743	0.4	4.607935578	0.798586004	9.262469598
9.122118707	0.4	4.619419704	0.802176848	9.295413783
9.088597067	0.4	4.628816593	0.801799047	9.284787897
9.55750363	0.4	4.552505876	0.808660959	9.417360888
10.05577241	0.4	4.478530082	0.817536996	9.573278765
34.41175347	0.4	4.004347699	0.871868371	10.5642543
48.14754731	0.4	3.9997351	0.882543078	10.72344118
21.25735286	0.4	4.129298117	0.87694211	10.590385
11.1755499	0.4	4.343609603	0.843134159	9.983470683
9.633861304	0.4	4.531177925	0.820739137	9.579399374
8.674767736	0.4	4.712067029	0.801070848	9.236189059
7.562059461	0.4	5.010829701	0.772699392	8.735322577
6.34912818	0.4	5.546560737	0.727371827	7.937208822
5.671931638	0.4	6.077835272	0.673749945	7.087907311
5.437510382	0.4	6.389109799	0.630638858	6.492481132
5.298233631	0.4	6.566065123	0.602390287	6.135775182
5.197628565	0.4	6.692113421	0.583166619	5.899631203
5.134368754	0.4	6.783877092	0.56910268	5.730727932
5.062038052	0.4	6.870613732	0.557142119	5.584492657
4.983298694	0.4	6.977735167	0.544639495	5.423274744
4.927932665	0.4	7.063667734	0.53242049	5.272022532
4.894734305	0.4	7.130966216	0.522157315	5.149999198

Pool Velocity (cm/s)	Thickness (m)	TN (mg/L)	TP (mg/L)	BOD5 (mg/L)
5.081935668	0.4	6.942337231	0.528706641	5.302277886
5.439467628	0.4	6.515084345	0.564170278	5.865820634
5.686389671	0.4	6.194871839	0.602016215	6.415792428
5.485790508	0.4	6.289002123	0.60748992	6.441565738
5.142689655	0.4	6.633055395	0.582554557	6.031329138
4.96618318	0.4	6.918665837	0.549843195	5.56623656
4.879933511	0.4	7.087797555	0.524880305	5.244303612
4.838296005	0.4	7.171074616	0.509074763	5.059277769
4.810166994	0.4	7.214165848	0.499859336	4.961112258
4.770019943	0.4	7.271845944	0.492288914	4.874988351
4.732795472	0.4	7.333913905	0.483974323	4.776227232
4.68832718	0.4	7.404109915	0.474910801	4.66655451
4.662299511	0.4	7.46184472	0.466503113	4.568082174
4.65429249	0.4	7.489197605	0.46046339	4.505309273
6.066251777	0.4	6.117711123	0.574071952	6.235501391
7.16330505	0.4	5.240823226	0.691540584	7.893204398
7.781760545	0.4	4.950852873	0.742688876	8.5868523
8.195767069	0.4	4.816590433	0.76498241	8.890564258
8.232888894	0.4	4.798843107	0.772148834	8.973047943
7.657847797	0.4	4.954544196	0.760703232	8.759378846
6.781244503	0.4	5.291419614	0.730411719	8.251215594
5.852914441	0.4	5.846886051	0.680584607	7.446823485
5.943134952	0.4	5.930720014	0.651294156	7.084790543
7.373248485	0.4	5.188779287	0.709285048	8.075851158
7.842964387	0.4	4.933800832	0.749931056	8.662320684
6.931661736	0.4	5.221348291	0.734534386	8.347372424
5.889103666	0.4	5.813298983	0.686386275	7.539406573
5.735734791	0.4	6.071746873	0.644946588	6.962010407
5.858107551	0.4	6.01302864	0.635546407	6.892636197
5.780418841	0.4	6.038832711	0.634016723	6.882294881
5.542737091	0.4	6.232743574	0.61960453	6.655468824
5.275296295	0.4	6.509336872	0.593032427	6.26013577
5.131828074	0.4	6.726161026	0.567160758	5.901542836
5.077576956	0.4	6.828549946	0.549727652	5.682624868
5.018297202	0.4	6.914923113	0.537945954	5.53604412
4.93495357	0.4	7.023728199	0.525690349	5.374999721
4.887136141	0.4	7.117524314	0.513792746	5.221598155
5.604230823	0.4	6.434802953	0.560292615	5.972839455
10.28837679	0.4	4.524310914	0.782549275	9.274891666
21.57853916	0.4	4.074226921	0.860335813	10.4076433
21.08774734	0.4	4.086177232	0.865331804	10.45124141
14.50837035	0.4	4.149327065	0.860468122	10.34538646
10.62932218	0.4	4.393637859	0.837322789	9.910451297
8.901154643	0.4	4.650715701	0.809140481	9.435479767
7.859217992	0.4	4.909448462	0.779795104	8.966379731
6.859204921	0.4	5.288576779	0.743244072	8.372543748
6.577181954	0.4	5.482061145	0.714474243	7.965930178
6.662535354	0.4	5.462972287	0.706799913	7.89962383
6.586312941	0.4	5.489978253	0.704254456	7.869536435
6.258920773	0.4	5.668534494	0.690505897	7.640336419

Pool Velocity (cm/s)	Thickness (m)	TN (mg/L)	TP (mg/L)	BOD5 (mg/L)
5.871154201	0.4	5.950844418	0.665361379	7.239318627
5.644078871	0.4	6.178488186	0.639332289	6.856390881
5.600504935	0.4	6.264790192	0.623253669	6.647356431
5.666877539	0.4	6.218210124	0.620430371	6.640254006
5.566419041	0.4	6.276825223	0.616998424	6.586970157
5.336503013	0.4	6.489126424	0.600585868	6.32595197
5.149508469	0.4	6.733044726	0.576366645	5.967406445
5.197545828	0.4	6.74792213	0.563707328	5.822828672
5.245955492	0.4	6.678776359	0.564803018	5.868681749
5.25017816	0.4	6.65180908	0.567718397	5.916956234
5.257805534	0.4	6.640888959	0.568602091	5.931986072
5.459975474	0.4	6.455071838	0.580794453	6.133367683
7.547104348	0.4	5.186275868	0.700779477	7.997115558
9.018066221	0.4	4.658980577	0.779973653	9.142964881
9.297432023	0.4	4.580408316	0.799607109	9.396405973
8.736129479	0.4	4.684011775	0.794277713	9.268244515
9.724797883	0.4	4.525358102	0.807528151	9.501881115
10.85783076	0.4	4.378747083	0.825658373	9.795170622
10.23674189	0.4	4.444186385	0.823698505	9.729938838
9.36632676	0.4	4.569915201	0.811617757	9.509578689
9.211379389	0.4	4.606098624	0.805642196	9.417449896
8.729708785	0.4	4.696952789	0.796690161	9.261379045
8.084423194	0.4	4.855044261	0.781599123	8.999218372
7.185398769	0.4	5.148312142	0.754692036	8.535048158
6.975032235	0.4	5.280907011	0.73535238	8.249294392
8.850617773	0.4	4.728471199	0.778380438	9.038893056
9.638404124	0.4	4.543122407	0.806393636	9.467648603
9.281251598	0.4	4.592588498	0.807077302	9.440335435
8.555361559	0.4	4.73653213	0.794759542	9.206034265
7.682547281	0.4	4.975968042	0.77283749	8.814586575
6.919491717	0.4	5.279056612	0.743140516	8.311013918
8.561466192	0.4	4.799128141	0.773088123	8.916290682
9.67310934	0.4	4.546036174	0.806079362	9.446102267
9.734181225	0.4	4.523875138	0.813703357	9.540515445
9.214164074	0.4	4.608652481	0.808081504	9.415975478
10.05710344	0.4	4.487127506	0.81706715	9.591333435
10.95110687	0.4	4.378135161	0.82982428	9.807987382
10.67198588	0.4	4.405366393	0.83054427	9.793873572
9.832880014	0.4	4.511510549	0.821610724	9.613475761
9.083456209	0.4	4.635791062	0.808649478	9.377141013
8.295056012	0.4	4.810664287	0.791637486	9.069251078
7.53916689	0.4	5.037624659	0.769299516	8.67616654
6.8827924	0.4	5.309430715	0.742637409	8.220799043
6.363121423	0.4	5.597995311	0.712611407	7.731816993
6.002648621	0.4	5.857715972	0.682900544	7.275497029
5.758815582	0.4	6.062758184	0.656626816	6.895089989
5.609291769	0.4	6.210242621	0.635513207	6.610200061
5.51469086	0.4	6.30284794	0.618914237	6.401879497
5.491494844	0.4	6.333468329	0.609221723	6.288833347
5.488386972	0.4	6.330190228	0.605260121	6.248503942

Pool Velocity (cm/s)	Thickness (m)	TN (mg/L)	TP (mg/L)	BOD5 (mg/L)
5.403475205	0.4	6.390522249	0.599145342	6.157190097
5.260344164	0.4	6.520425215	0.585383893	5.953975956
5.167227691	0.4	6.6427363	0.568701889	5.725671332
5.239528016	0.4	6.593939127	0.563001027	5.683144226
5.446598788	0.4	6.376772264	0.57876085	5.939397382
5.389050263	0.4	6.359539686	0.587482717	6.035220288
5.276302039	0.4	6.462192681	0.580079608	5.908832378
5.252669054	0.4	6.497665045	0.570729407	5.791780627
5.169350412	0.4	6.573841489	0.561104948	5.660058456
5.029443694	0.4	6.7114277	0.544758435	5.432609218
4.948939135	0.4	6.821275568	0.527354879	5.208178027
4.904188906	0.4	6.888830992	0.513665238	5.041706946
4.8842773	0.4	6.924076091	0.504640035	4.935930467
4.914369257	0.4	6.892956413	0.502385006	4.923112191
5.15188551	0.4	6.646970452	0.522276632	5.221894608
6.428342153	0.4	5.664633391	0.627478355	6.763698332
6.593302376	0.4	5.407556333	0.683185761	7.470591417
6.013969685	0.4	5.685327097	0.671576059	7.18708574
5.387457002	0.4	6.156796518	0.623414823	6.437713104
5.083851896	0.4	6.523434678	0.569312038	5.70778915
4.916083236	0.4	6.754183593	0.527602182	5.188956803
4.837987377	0.4	6.877846874	0.501208111	4.876119331
4.765327947	0.4	6.96789584	0.483622883	4.663652668
4.730843372	0.4	7.021913316	0.471752524	4.520273604
4.696400845	0.4	7.071308407	0.462341197	4.401818654
4.730590707	0.4	7.045862505	0.459409246	4.374444442
4.851072571	0.4	6.904414993	0.471197978	4.539268162
4.917815704	0.4	6.776670497	0.488506293	4.754112479
4.828990548	0.4	6.834271598	0.490635229	4.742939814
5.116132276	0.4	6.59660902	0.508487393	5.010410652
5.832069405	0.4	5.963312964	0.581566303	6.043302361
5.795826089	0.4	5.852600141	0.618330702	6.464789458
5.278343239	0.4	6.200016252	0.595589189	6.04457795
4.974571533	0.4	6.547500928	0.548132878	5.388849478
4.841749101	0.4	6.750605677	0.508350603	4.898673938
4.733467608	0.4	6.891039821	0.480462155	4.561947804
4.641155719	0.4	7.009239056	0.458504593	4.292302192
4.589934927	0.4	7.098198223	0.441085622	4.079246938
4.6090213	0.4	7.105058734	0.432527132	3.984287371
4.885647115	0.4	6.815589907	0.457240376	4.336043567
5.239564605	0.4	6.392721996	0.514363522	5.081955028
4.899737255	0.4	6.572408283	0.521687764	5.060409555
4.68340452	0.4	6.867444368	0.486407677	4.560728058
5.292367562	0.4	6.400820214	0.51271691	5.033299321
5.914606065	0.4	5.817307956	0.593818963	6.149818196
5.347885695	0.4	6.067255058	0.597158484	6.036387471
4.816401398	0.4	6.578807495	0.541684373	5.209719909
4.62616559	0.4	6.903910577	0.479319536	4.439844391
4.496008194	0.4	7.094963434	0.433999751	3.921141622
4.420231773	0.4	7.215168733	0.404097448	3.58458391

Pool Velocity (cm/s)	Thickness (m)	TN (mg/L)	TP (mg/L)	BOD5 (mg/L)
4.381404385	0.4	7.253318508	0.381751181	3.333950763
4.356948976	0.4	7.232439014	0.360369416	3.092357326
4.331512498	0.4	7.194494076	0.338577449	2.846279332
4.305777764	0.4	7.153629812	0.316218428	2.595639913
4.279773731	0.4	7.112226154	0.293491992	2.339769935
4.253417473	0.4	7.070878355	0.270480292	2.078571283
4.226951596	0.4	7.026696032	0.246528087	1.812355555
4.203610266	0.4	6.978127133	0.22145186	1.540938664
4.203610266	0.4	6.945948778	0.205649229	1.384411933
4.214662935	0.4	6.927116246	0.200267262	1.339269245
5.08805217	0.4	6.451723755	0.376776326	3.530119799
4.994869808	0.4	6.38173602	0.487572856	4.712011157
4.560322374	0.4	6.770298	0.474679332	4.37286867
4.539578888	0.4	6.925428427	0.433992713	3.885748407
4.519985638	0.4	6.937048946	0.414140126	3.692794696
4.499793705	0.4	6.948986763	0.406497903	3.615097624
4.479084076	0.4	6.96382021	0.400682347	3.548904659
4.45814171	0.4	6.979652719	0.394984649	3.482716851
4.437045923	0.4	6.996023404	0.38916647	3.414930621
4.415963881	0.4	7.01266371	0.383271916	3.346372034
4.397590383	0.4	7.025345424	0.377049147	3.274559412
4.389156831	0.4	7.013373441	0.369617758	3.191707641
4.380082929	0.4	6.989308737	0.361394197	3.101818339
4.370520075	0.4	6.964745039	0.353136592	3.011951764
4.361140636	0.4	6.940370366	0.344892432	2.922372304
4.350332626	0.4	6.915403839	0.336551457	2.832114033
4.34287142	0.4	6.889833285	0.328048348	2.74050872
4.33348065	0.4	6.864461546	0.3194977	2.648630925
4.324663045	0.4	6.838708321	0.310897924	2.556636082
4.313670337	0.4	6.811833532	0.30205071	2.46246178
4.305601294	0.4	6.785478761	0.293288162	2.369525209
4.296151177	0.4	6.758750135	0.284394715	2.275571369
4.286958546	0.4	6.731566003	0.275413195	2.181144936
4.276785743	0.4	6.703679826	0.266249331	2.085272625
4.267883478	0.4	6.675882159	0.257102125	1.990015364
4.258197685	0.4	6.647564832	0.247803019	1.893627476
4.248849507	0.4	6.618952686	0.238430008	1.796953074
4.238989011	0.4	6.589840776	0.228909803	1.699247679
4.22960684	0.4	6.560526203	0.219339626	1.601530878
4.220062788	0.4	6.530373335	0.209626825	1.502904295
4.213308489	0.4	6.502417046	0.200741952	1.414228707
4.214380925	0.4	6.482437588	0.195579004	1.366958203
4.253766212	0.4	6.508879618	0.210170211	1.537639963
4.2272671	0.4	6.504131566	0.217114492	1.593468323
4.216206542	0.4	6.468478142	0.207288919	1.478005864
4.215667496	0.4	6.447188072	0.200209368	1.414329667
4.197206076	0.4	6.415081502	0.190614496	1.314235262
4.183082768	0.4	6.372596896	0.17564044	1.160936264
4.173723801	0.4	6.337737408	0.161820861	1.028180135
4.166692008	0.4	6.311321721	0.151398654	0.930491964

Pool Velocity (cm/s)	Thickness (m)	TN (mg/L)	TP (mg/L)	BOD5 (mg/L)
4.16187648	0.4	6.290853537	0.143855805	0.860133844
4.158914345	0.4	6.276004463	0.138943827	0.815152632
4.15646292	0.4	6.263887499	0.135609316	0.784355019
4.154116564	0.4	6.252584724	0.132777149	0.75741685
4.152629434	0.4	6.241892359	0.130201685	0.733050463
4.156599513	0.4	6.233764191	0.128606892	0.719313342
4.172042075	0.4	6.24630862	0.135493704	0.797831683
4.184678001	0.4	6.267302004	0.147677102	0.921404924
4.196648398	0.4	6.288690904	0.160700437	1.050626504
4.202965493	0.4	6.305448154	0.171933588	1.159324134
4.195359386	0.4	6.302561088	0.17472256	1.1774477
4.187067645	0.4	6.288096989	0.171143075	1.137339707
4.174074186	0.4	6.258848526	0.161125269	1.033234292
4.172174356	0.4	6.234191561	0.15152156	0.943093974
4.186557147	0.4	6.23761067	0.152938356	0.972066343
4.184240238	0.4	6.243266441	0.158142908	1.025438621
4.174131251	0.4	6.2286263	0.155548016	0.990308124
4.168387799	0.4	6.208293967	0.148498842	0.919117773
4.159147311	0.4	6.18578161	0.140288587	0.839283252
4.15099562	0.4	6.161009843	0.131287432	0.752816151
4.146862908	0.4	6.140941395	0.123867651	0.684592586
4.142790035	0.4	6.124486857	0.11826961	0.633881748
4.142367673	0.4	6.113147306	0.114873689	0.604390287
4.143176038	0.4	6.107938512	0.114074566	0.600181644
4.140175104	0.4	6.101229959	0.113254437	0.591895047
4.138126252	0.4	6.091494322	0.111088826	0.57001126
4.141014641	0.4	6.083431591	0.109161679	0.552703123
4.154452782	0.4	6.094495657	0.11469821	0.615682342
4.170221472	0.4	6.124452708	0.127972153	0.750975719
4.197085509	0.4	6.172467132	0.148372074	0.955753629
4.208888261	0.4	6.22027083	0.169877181	1.164003648
4.186376022	0.4	6.216648665	0.171569118	1.154516677
4.165299022	0.4	6.178347255	0.155547367	0.98256157
4.156743627	0.4	6.146538133	0.139347301	0.830488958
4.157320826	0.4	6.127779869	0.129190084	0.742871283
4.16988571	0.4	6.138626898	0.131172666	0.778719875
4.19243754	0.4	6.168382945	0.143166366	0.904783091
4.23126103	0.4	6.23561857	0.170892798	1.19299567
4.28295894	0.4	6.341962679	0.217898206	1.67558302
4.24921945	0.4	6.364219158	0.234287045	1.794962959
4.214324383	0.4	6.314067043	0.214528935	1.560635296
4.203488751	0.4	6.270088915	0.191675967	1.339672421
4.180058395	0.4	6.228333078	0.171381654	1.145907114
4.166227638	0.4	6.187938572	0.152177271	0.963723812
4.159267722	0.4	6.161212756	0.138205024	0.837777991
4.151512478	0.4	6.142571613	0.128458838	0.750242025
4.145844721	0.4	6.128896185	0.121220117	0.684284634
4.142133263	0.4	6.118812404	0.115542155	0.632251494
4.139945904	0.4	6.112763184	0.111537903	0.596014935
4.137958285	0.4	6.109091124	0.108713211	0.569972618

Pool Velocity (cm/s)	Thickness (m)	TN (mg/L)	TP (mg/L)	BOD5 (mg/L)
4.136574172	0.4	6.107182431	0.106688098	0.551014601
4.134737897	0.4	6.105690171	0.104912808	0.53354837
4.133765738	0.4	6.104615727	0.103283135	0.517402258
4.134032737	0.4	6.105398575	0.102381669	0.508844839
4.135242439	0.4	6.109137595	0.102727806	0.512592459
4.135135905	0.4	6.113038875	0.103374855	0.517786729
4.136342253	0.4	6.11661731	0.103908518	0.521886205
4.142468973	0.4	6.127069815	0.106994996	0.55395956
4.1423028	0.4	6.136053995	0.1102151	0.583479687
4.137677905	0.4	7.199567485	0.283248538	2.666134353
4.135000379	0.4	7.481937425	0.33400072	3.049297256
4.132716236	0.4	6.961667826	0.254072259	2.055810942
4.131796061	0.4	6.382882858	0.161961939	1.031514424
4.131752272	0.4	6.085773505	0.112656962	0.549657401
4.13236552	0.4	6.026388565	0.101039862	0.468953737
4.137668827	0.4	6.026175341	0.100400469	0.477901515
4.155214357	0.4	6.056929455	0.11025794	0.588258025
4.139224426	0.4	6.063539426	0.113399174	0.607314688
4.137847965	0.4	6.055556659	0.108507327	0.552592572
4.143493347	0.4	6.062579377	0.107827637	0.553523912
4.140871315	0.4	6.069789103	0.10889391	0.566050193
4.137394433	0.4	6.070495275	0.107410756	0.549633718
4.144410466	0.4	6.070189044	0.104505623	0.5215885
4.17619194	0.4	6.114239968	0.11821644	0.677822559
4.184848497	0.4	6.16574021	0.139632294	0.891206593
4.169630501	0.4	6.178594834	0.146685778	0.939583794
4.153905083	0.4	6.158909973	0.137070216	0.826460094
4.145499978	0.4	6.136973527	0.123430471	0.692832064
4.139976034	0.4	6.122760904	0.113342608	0.603254377
4.144336455	0.4	6.117821844	0.107625171	0.556120031
4.164477423	0.4	6.147178817	0.115625966	0.653587391
4.164095651	0.4	6.174831866	0.126525501	0.760420955
4.145235993	0.4	6.168370674	0.12388122	0.717717904
4.139629992	0.4	6.153573211	0.11408121	0.618552531
4.134933451	0.4	6.144659502	0.105982693	0.546069009
4.132761459	0.4	6.141616548	0.101106102	0.504780747
4.131846415	0.4	6.14289747	0.098370396	0.48243193
4.131947025	0.4	6.147538843	0.097161177	0.47383063
4.132039549	0.4	6.153922027	0.096806924	0.472355757
4.132709248	0.4	6.161639967	0.097023028	0.475988599
4.131888092	0.4	6.175980614	0.097015473	0.477684309
4.130870049	0.4	6.193829908	0.096278874	0.472082614
4.13072557	0.4	6.213455637	0.095494363	0.466450015
4.13072557	0.4	6.235157361	0.095117344	0.464858924
4.130742197	0.4	6.257553844	0.095029023	0.46543388
4.130853968	0.4	6.281171487	0.095086901	0.467026661
4.130875165	0.4	6.305351122	0.095198059	0.468771497
4.130875165	0.4	6.32992688	0.095310397	0.470121458
4.130871687	0.4	6.355090657	0.095418873	0.471213854
4.130853718	0.4	6.38077141	0.095531775	0.472111116

Pool Velocity (cm/s)	Thickness (m)	TN (mg/L)	TP (mg/L)	BOD5 (mg/L)
4.130864988	0.4	6.407005505	0.09566552	0.473065068
4.130796861	0.4	6.433547671	0.095794062	0.473743002
4.130775436	0.4	6.460503584	0.095908354	0.474219526
4.13078258	0.4	6.487697405	0.096040905	0.474840021
4.130821853	0.4	6.515350454	0.096202759	0.475816529
4.130807628	0.4	6.543038389	0.096356438	0.47671105
4.130839957	0.4	6.570943456	0.096497233	0.477648557
4.130768152	0.4	6.598796455	0.096594408	0.478264379
4.130735956	0.4	6.626892142	0.096663437	0.47849045
4.13080398	0.4	6.655033169	0.096762487	0.479141794
4.130828691	0.4	6.683170348	0.096851083	0.480153322
4.130850233	0.4	6.711081198	0.096894526	0.481126725
4.130853548	0.4	6.738919926	0.096898468	0.48194358
4.130868392	0.4	6.766562718	0.096882206	0.482728247
4.131147476	0.4	6.794093432	0.096831437	0.483259985
4.132998963	0.4	6.823574537	0.0976909	0.494335343
4.130987159	0.4	6.850983936	0.097865132	0.496577193
4.13079759	0.4	6.876701797	0.0971557	0.490351132
4.130775436	0.4	6.903881888	0.096640845	0.487439757

Inorg. Deposition (kg/m2)	Inorg. Sed. (mg/L)	60-day avg. Inorg. Sed. (
0	7.4	7.4
0	7.180658325	7.397356004
0	7.712388966	7.173473296
0	7.969165343	7.450759858
0	8.248054006	7.62689338
0	8.692886217	7.784506255
0	9.917336948	7.968374825
0	9.370135227	8.29644654
0	9.108459726	8.451054211
0	9.22377491	8.534170514
0	9.116993923	8.6108139
0	8.682234216	8.661704742
0	8.347683358	8.663555838
0	9.079742834	8.637141192
0	10.03060984	8.671386789
0	9.730339544	8.768861571
0	9.289811416	8.83330237
0	9.18018786	8.861858754
0	9.211778605	8.880642079
0	9.255839863	8.899264206
0	8.642317937	8.917528893
0	8.026351769	8.90366203
0	7.696810508	8.861471921
0	7.532962051	8.808034979
0	7.441512246	8.753181766
0	7.416795946	8.69440274
0	7.424287798	8.64404678
0	7.425727899	8.591986324
0	7.394663703	8.550264167
0	7.360050885	8.514804648
0	7.282444325	8.470389008
0	7.162111079	8.428302521
0	7.039505686	8.38722197
0	6.940410378	8.345396716
0	6.865833209	8.30716168
0	6.943124601	8.264488631
0	7.210102809	8.228198965
0	7.364812063	8.196678501
0	7.233783234	8.177138991
0	7.025473978	8.148050257
0	6.880583576	8.118542882
0	6.784956916	8.088001609
0	6.727302976	8.058534066
0	6.709948731	8.020682051
0	6.722991023	7.991359542
0	6.742452841	7.962779875
0	6.750398212	7.941470949
0	6.725176382	7.913472553
0	6.678576717	7.888033556
0	6.632687615	7.863077173

Inorg. Deposition (kg/m2)	Inorg. Sed. (mg/L)	60-day avg. Inorg. Sed. (
0	6.594254055	7.838146819
0	6.562746689	7.81406954
0	6.539166385	7.788210442
0	6.520870071	7.76614427
0	6.503978596	7.742568616
0	6.489881464	7.715490499
0	6.479855168	7.692381561
0	6.474086691	7.671476285
0	6.473993685	7.651078827
0	6.476154846	7.629766989
0	6.472891515	7.610272519
0	6.468243104	7.59322308
0	6.466935894	7.580119955
0	6.467068625	7.557728572
0	6.465332756	7.531308218
0	6.462429351	7.500690672
0	6.460938962	7.462135714
0	6.463897749	7.405251877
0	6.473749511	7.354946953
0	6.484707446	7.314502162
0	6.487653505	7.269272644
0	6.486849359	7.228524553
0	6.484374733	7.18762667
0	6.477835045	7.153197511
0	6.470089658	7.106957489
0	6.464810383	7.050523463
0	6.462426292	6.998554618
0	6.461609634	6.953065869
0	6.46154095	6.907908875
0	6.461776858	6.862548288
0	6.46211564	6.819192168
0	6.462401337	6.782323224
0	6.466005492	6.755555421
0	6.49606467	6.739182031
0	6.66236344	6.721542271
0	6.879308029	6.708254678
0	6.908988596	6.701319086
0	6.770055384	6.691930203
0	6.699872885	6.682922305
0	6.768133018	6.670169543
0	6.835962546	6.658490684
0	6.923626962	6.65314913
0	7.088826996	6.649875127
0	7.181014569	6.649996112
0	7.130120224	6.653760767
0	7.049697374	6.656992516
0	6.974209371	6.658673107
0	6.905070885	6.654001269
0	6.821093549	6.648667971
0	6.718015167	6.639443961

Inorg. Deposition (kg/m2)	Inorg. Sed. (mg/L)	60-day avg. Inorg. Sed. (
0	6.630765606	6.635793522
0	6.571994879	6.631344448
0	6.535915341	6.627544211
0	6.520215836	6.623574385
0	6.529221024	6.62133375
0	6.542516174	6.617911029
0	6.548926214	6.613900561
0	6.567936784	6.610576636
0	6.585852206	6.608337961
0	6.575183277	6.606602075
0	6.54214687	6.605481444
0	6.510529208	6.604387656
0	6.491190583	6.603480609
0	6.481577572	6.602665527
0	6.477598159	6.602223323
0	6.476598256	6.601722859
0	6.476566315	6.600880836
0	6.476501784	6.600663108
0	6.476457388	6.600809764
0	6.476203703	6.600927051
0	6.475875567	6.600745048
0	6.475756446	6.600791667
0	6.475484432	6.601046449
0	6.475296161	6.601317682
0	6.475560283	6.601272797
0	6.475855497	6.601392435
0	6.476254344	6.601692928
0	6.476421015	6.602120459
0	6.476706822	6.602241383
0	6.477244987	6.602159117
0	6.477602427	6.602360305
0	6.478011762	6.602144997
0	6.478192162	6.601943987
0	6.478193627	6.601591934
0	6.478538866	6.601525117
0	6.496401347	6.601671802
0	6.764127794	6.602502033
0	7.227272797	6.607495986
0	7.557906697	6.620364833
0	7.834273716	6.638453761
0	7.999522999	6.661308078
0	8.190215796	6.687089138
0	8.51654363	6.715480053
0	8.84381452	6.748911549
0	8.993626739	6.7899948
0	9.115870596	6.828854118
0	8.822852605	6.867763474
0	8.329083147	6.898344704
0	8.117291529	6.923335312
0	7.948549351	6.947138121

Inorg. Deposition (kg/m2)	Inorg. Sed. (mg/L)	60-day avg. Inorg. Sed. (
0	7.744595728	6.966896616
0	7.590707342	6.982419921
0	7.42093724	6.993967251
0	7.231080311	6.999205649
0	7.068695807	6.999789689
0	7.020573009	6.999216599
0	7.265059804	6.998454133
0	7.742086524	7.003108581
0	8.081777645	7.016576665
0	8.631740434	7.036985138
0	8.989384638	7.068246081
0	9.147640949	7.107241308
0	9.125533346	7.150841562
0	9.086389772	7.19558579
0	9.011196741	7.234962791
0	8.732818619	7.279380623
0	8.416453917	7.31373303
0	8.477369837	7.340585484
0	9.761017089	7.377440739
0	10.38239724	7.431518394
0	9.675317166	7.493588672
0	10.02573789	7.544700292
0	9.532673916	7.597517498
0	9.287516639	7.647329763
0	9.315564005	7.695192799
0	9.097368275	7.744065105
0	8.309737448	7.789083532
0	8.479307347	7.81966592
0	8.671640473	7.852958032
0	8.903205003	7.890166277
0	8.90756704	7.929353607
0	8.796477658	7.970147456
0	8.814319005	8.007871111
0	8.312660092	8.047781591
0	9.484490241	8.077351612
0	12.97309117	8.127944879
0	10.86783856	8.233372648
0	9.61312041	8.307997389
0	9.259973454	8.35852098
0	9.214837882	8.405958625
0	9.153503586	8.45056126
0	8.780762588	8.496635255
0	8.381634754	8.533883812
0	8.15730231	8.5662547
0	8.046792602	8.594787152
0	7.977083886	8.621094157
0	7.929027816	8.653460301
0	7.889310185	8.671141945
0	7.838024172	8.684178373
0	7.794773271	8.688567423

Inorg. Deposition (kg/m2)	Inorg. Sed. (mg/L)	60-day avg. Inorg. Sed. (
0	7.743812505	8.688114886
0	7.795437735	8.683912316
0	7.961761885	8.677228208
0	8.153445442	8.668073399
0	8.176962794	8.656511122
0	8.026857188	8.642094301
0	7.876096523	8.624658902
0	7.779007185	8.608868296
0	7.729004132	8.598818533
0	7.706259374	8.592927429
0	7.680305547	8.588457149
0	7.651362945	8.587512981
0	7.619812378	8.588433937
0	7.591045621	8.588026007
0	7.638632836	8.592204283
0	8.080497589	8.602104354
0	8.442884554	8.625852317
0	8.615714799	8.646274825
0	8.761825785	8.660055539
0	8.940508695	8.671335912
0	8.995537786	8.676531196
0	8.896405627	8.676700734
0	8.417693071	8.672426823
0	8.147462763	8.660561994
0	8.492098779	8.645093128
0	8.938056355	8.636391772
0	8.965228015	8.639880943
0	8.504724422	8.648927347
0	8.23307192	8.64862932
0	8.24887403	8.623030206
0	8.279552556	8.58821389
0	8.214638124	8.563755965
0	8.084300298	8.532751406
0	7.964356348	8.508269999
0	7.905587263	8.488244973
0	7.866104189	8.463395527
0	7.818597959	8.444698422
0	7.757256062	8.436463732
0	8.002072127	8.424472971
0	8.277119385	8.413309481
0	9.067706943	8.403332146
0	9.440801081	8.405604069
0	10.23643363	8.416329957
0	9.645969599	8.440025311
0	9.268714027	8.462204809
0	9.12349321	8.458463011
0	8.751291906	8.393306209
0	8.51756284	8.358854367
0	8.523897037	8.340982352
0	8.573789674	8.328534679

Inorg. Deposition (kg/m2)	Inorg. Sed. (mg/L)	60-day avg. Inorg. Sed. (
0	8.531815465	8.317926272
0	8.381856186	8.307035367
0	8.23579282	8.301171628
0	8.153372769	8.298509228
0	8.18100028	8.298214488
0	8.187560702	8.299885243
0	8.10758499	8.304056232
0	7.973195874	8.306335002
0	7.933843727	8.308371409
0	7.958167166	8.309700893
0	7.972604002	8.31211662
0	7.958419081	8.316219498
0	7.971788543	8.319303717
0	8.389459584	8.319451233
0	8.774586438	8.32355214
0	9.041109551	8.33345896
0	8.69795546	8.349731824
0	8.712243996	8.363716532
0	9.124679126	8.378670817
0	9.213128909	8.40006464
0	8.99374983	8.425671863
0	9.031878866	8.448344774
0	9.054110731	8.469316095
0	9.07168179	8.495793677
0	8.783820067	8.521531036
0	8.360602896	8.540473747
0	8.665218132	8.545245306
0	8.997325258	8.548942167
0	9.11089266	8.555535223
0	9.120397871	8.561163067
0	8.999857031	8.564180058
0	8.406635751	8.564263527
0	8.59473368	8.556079512
0	8.891125375	8.559032871
0	9.071497062	8.571300883
0	8.760127459	8.5810397
0	8.775362584	8.578103635
0	9.0523326	8.575108189
0	9.212824562	8.583915068
0	9.170743276	8.599980461
0	9.139996239	8.615456474
0	9.063141682	8.630064981
0	8.940668603	8.643665223
0	8.777645812	8.656756681
0	8.59486621	8.669243321
0	8.432851804	8.683295344
0	8.310034826	8.690773737
0	8.216863334	8.702123317
0	8.149589242	8.709193641
0	8.116906876	8.711170189

Inorg. Deposition (kg/m2)	Inorg. Sed. (mg/L)	60-day avg. Inorg. Sed. (
0	8.122941818	8.708269608
0	8.107531147	8.691758516
0	8.04796704	8.668083956
0	7.959692782	8.633889938
0	7.945290157	8.603710881
0	8.049442928	8.583365753
0	8.088319537	8.565098719
0	8.036412136	8.554417284
0	8.013706052	8.546943047
0	7.981308364	8.537552805
0	7.914485038	8.526834479
0	7.848822579	8.516966413
0	7.803637465	8.508209063
0	7.771333421	8.501825406
0	7.767732072	8.495810631
0	7.855262381	8.488917632
0	8.290961408	8.483428302
0	8.599980445	8.485394894
0	8.555670441	8.49631547
0	8.272120764	8.50416318
0	8.020429772	8.508958826
0	7.863286273	8.512981433
0	7.776887274	8.511396671
0	7.719908703	8.507300331
0	7.682004527	8.495129001
0	7.644773138	8.478358939
0	7.641394382	8.454405496
0	7.696663842	8.437604486
0	7.772709524	8.421126832
0	7.743992639	8.398720338
0	7.826977698	8.374229285
0	8.139265723	8.354909215
0	8.324099513	8.340059594
0	8.180299015	8.327342257
0	7.958134124	8.313442662
0	7.811676714	8.299081983
0	7.716653973	8.288284575
0	7.642047555	8.270836159
0	7.579773951	8.250781523
0	7.558028132	8.225676209
0	7.68258497	8.199567242
0	7.92979223	8.178139957
0	7.898349986	8.170241158
0	7.709656617	8.15869127
0	7.8757181	8.139055521
0	8.267520269	8.119084178
0	8.256107804	8.110684398
0	7.951808032	8.102189421
0	7.697149208	8.083840217
0	7.545707243	8.056619763

Inorg. Deposition (kg/m2)	Inorg. Sed. (mg/L)	60-day avg. Inorg. Sed. (
0	7.446848353	8.027904985
0	7.364420252	8.000436926
0	7.287192375	7.972328306
0	7.209381802	7.944935144
0	7.129836458	7.918818205
0	7.048801238	7.894282558
0	6.965523048	7.871719069
0	6.879577955	7.849196143
0	6.807546993	7.829119637
0	6.774316326	7.808085879
0	7.063285277	7.784319161
0	7.624531682	7.76674523
0	7.874280187	7.758836005
0	7.71234548	7.755620441
0	7.562603324	7.751019941
0	7.51716027	7.745117799
0	7.49719255	7.736035743
0	7.479317277	7.726817152
0	7.461278017	7.717270852
0	7.442758958	7.707321652
0	7.423159029	7.699258999
0	7.398625962	7.691927178
0	7.371214076	7.684009582
0	7.34392551	7.676124901
0	7.317032947	7.668451073
0	7.28950684	7.659171756
0	7.261305656	7.651197623
0	7.233498743	7.633593257
0	7.205233815	7.611870118
0	7.175658688	7.586232575
0	7.147030454	7.570624451
0	7.11812758	7.556168232
0	7.088780116	7.5440943
0	7.058829964	7.532392846
0	7.028922257	7.521919822
0	6.998638913	7.510806894
0	6.96819853	7.499793871
0	6.937324824	7.488390658
0	6.906206149	7.475800465
0	6.874329105	7.461050238
0	6.843858163	7.447287486
0	6.820933765	7.4308259
0	6.839418874	7.408737945
0	6.883204937	7.380420836
0	6.876802316	7.361852144
0	6.844466225	7.341432888
0	6.820589677	7.327458742
0	6.780203589	7.313587746
0	6.731641822	7.299686481
0	6.692769814	7.284743948

Inorg. Deposition (kg/m2)	Inorg. Sed. (mg/L)	60-day avg. Inorg. Sed. (
0	6.664407021	7.270009958
0	6.645159965	7.248695308
0	6.632777456	7.227403332
0	6.623698202	7.206774524
0	6.615698274	7.188113643
0	6.609834174	7.166517658
0	6.619310374	7.144169169
0	6.655526289	7.113460658
0	6.698684778	7.095227902
0	6.73990638	7.077982136
0	6.764602307	7.064493757
0	6.762479211	7.053055183
0	6.739516382	7.044236284
0	6.706323483	7.035601531
0	6.693901394	7.02586282
0	6.709093123	7.018550719
0	6.715284759	7.013573537
0	6.697696924	7.008898836
0	6.673212826	7.00576448
0	6.645235761	7.003600536
0	6.618693806	7.001882792
0	6.598095531	6.991864736
0	6.584656326	6.973950219
0	6.578818175	6.956590779
0	6.577820009	6.936897793
0	6.573507553	6.919240428
0	6.567204655	6.903803113
0	6.573232823	6.891003295
0	6.607753522	6.875811852
0	6.665806526	6.861444314
0	6.737799211	6.847186087
0	6.777882586	6.837402153
0	6.748468294	6.824043543
0	6.692423182	6.81445624
0	6.649715041	6.802463948
0	6.638064352	6.794199951
0	6.665237876	6.784055802
0	6.734412176	6.77313691
0	6.865458975	6.763979998
0	6.975459338	6.758603036
0	6.962133154	6.757024967
0	6.881534468	6.752328328
0	6.811219118	6.748284181
0	6.746753765	6.743448558
0	6.692562725	6.73919354
0	6.654904006	6.732473814
0	6.62846248	6.726006865
0	6.607989176	6.720248661
0	6.592882526	6.715008381
0	6.58237884	6.709744195

Inorg. Deposition (kg/m2)	Inorg. Sed. (mg/L)	60-day avg. Inorg. Sed. (
0	6.574805602	6.704957703
0	6.568902234	6.700285701
0	6.563357512	6.696061582
0	6.559134773	6.691695697
0	6.558336716	6.687908964
0	6.560409816	6.681541741
0	6.562320579	6.677646907
0	6.56808798	6.672265745
0	6.579420955	6.669280658
0	6.584042839	6.666315672
0	6.578004674	6.664728508
0	6.567874152	6.663175515
0	6.559733652	6.661769326
0	6.555298479	6.660480661
0	6.553921404	6.659178591
0	6.556266923	6.658149151
0	6.576985818	6.657325615
0	6.603131156	6.656969758
0	6.59682209	6.656049436
0	6.585957563	6.654072204
0	6.589043832	6.651729764
0	6.589325946	6.649113525
0	6.582681128	6.646232248
0	6.601089404	6.643405007
0	6.665569187	6.641688155
0	6.71354158	6.641569869
0	6.70421157	6.641699295
0	6.661632899	6.641166294
0	6.622369801	6.640536503
0	6.599130593	6.639497704
0	6.604507497	6.638842103
0	6.640407633	6.63863495
0	6.654249013	6.639283675
0	6.63012104	6.640088592
0	6.600164583	6.641026758
0	6.581050491	6.641271358
0	6.570163496	6.641327093
0	6.564729299	6.641443199
0	6.563048011	6.641641015
0	6.563480256	6.640855584
0	6.564774146	6.638954202
0	6.564363645	6.636384594
0	6.562293064	6.632617258
0	6.56086927	6.629915037
0	6.560636613	6.62751204
0	6.560956183	6.626021891
0	6.561508992	6.624625256
0	6.562030118	6.622956915
0	6.562448197	6.619816317
0	6.562803687	6.61580108

Inorg. Deposition (kg/m2)	Inorg. Sed. (mg/L)	60-day avg. Inorg. Sed. (
0	6.563138643	6.608400298
0	6.563466917	6.602414452
0	6.563714371	6.596627413
0	6.563954077	6.592447869
0	6.564289505	6.589253955
0	6.564695152	6.586930483
0	6.565095302	6.58562053
0	6.56547803	6.58466291
0	6.565739245	6.583845808
0	6.565988849	6.583300048
0	6.566400154	6.582978693
0	6.566868506	6.582805659
0	6.567313472	6.582744656
0	6.567719674	6.582789733
0	6.567993791	6.582947211
0	6.569829999	6.583176501
0	6.572725486	6.583295608
0	6.572067544	6.583496094
0	6.570333952	6.583513577

Mean Volume (annual) (cu.

[illegible]

Mean Volume (annual) (cu.

[illegible]

Mean Volume (annual) (cu.

[illegible]

Mean Volume (annual) (cu.

[illegible]

Mean Volume (annual) (cu.

[illegible]

Mean Volume (annual) (cu.

[illegible]

Mean Volume (annual) (cu.

[illegible]

Mean Volume (annual) (cu.

[illegible]

Mean Volume (annual) (cu.

[illegible]

Mean Volume (annual) (cu.

[illegible]

Mean Volume (annual) (cu.

[illegible]