

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	1.009668463	4.003776263	0.268310828	4.435519511
5/3/2009	12:00:00 AM	1.045172514	3.521576661	0.268910278	3.682530298
5/4/2009	12:00:00 AM	0.428164144	1.629881759	0.106913226	3.722050895
5/5/2009	12:00:00 AM	0.204885237	0.535495764	0.048610462	4.576661256
5/6/2009	12:00:00 AM	0.171071549	0.375200666	0.039555443	4.745121993
5/7/2009	12:00:00 AM	0.167076774	0.578192907	0.038552699	4.08363429
5/8/2009	12:00:00 AM	0.161805398	0.711232716	0.037035769	3.849457057
5/9/2009	12:00:00 AM	0.158825373	0.762589882	0.036210912	3.765026286
5/10/2009	12:00:00 AM	0.158671941	0.899304291	0.036496796	3.5229371
5/11/2009	12:00:00 AM	0.158773791	1.015787863	0.036818251	3.359809966
5/12/2009	12:00:00 AM	0.156339889	0.786333676	0.035571098	3.757595479
5/13/2009	12:00:00 AM	0.152743025	0.352243219	0.033618171	4.797026519
5/14/2009	12:00:00 AM	0.153440925	0.353539061	0.033815291	4.673204269
5/15/2009	12:00:00 AM	0.155652055	0.569750316	0.034937219	4.039114565
5/16/2009	12:00:00 AM	0.157184794	0.845810414	0.036061565	3.558445299
5/17/2009	12:00:00 AM	0.158090493	1.054805242	0.036853884	3.281531136
5/18/2009	12:00:00 AM	0.159329544	1.30240794	0.037890956	2.982128677
5/19/2009	12:00:00 AM	0.161669648	1.767403876	0.039972913	2.526200818
5/20/2009	12:00:00 AM	0.165653769	2.777420761	0.044709443	1.835086328
5/21/2009	12:00:00 AM	0.168130244	3.719186717	0.048945636	1.4787913
5/22/2009	12:00:00 AM	0.170400856	4.313917618	0.052060811	1.329350298
5/23/2009	12:00:00 AM	0.171609092	4.659400617	0.053987598	1.248328845
5/24/2009	12:00:00 AM	0.17162396	4.862603787	0.054964855	1.202334169
5/25/2009	12:00:00 AM	0.17102418	4.91201584	0.05503069	1.200237561
5/26/2009	12:00:00 AM	0.170578337	4.891707822	0.054838692	1.206687693
5/27/2009	12:00:00 AM	0.170338083	4.890451972	0.05484006	1.202464486
5/28/2009	12:00:00 AM	0.170145548	4.965164818	0.055236727	1.174655362
5/29/2009	12:00:00 AM	0.169689829	5.039657661	0.05552929	1.156028827
5/30/2009	12:00:00 AM	0.169260523	5.144246531	0.055972844	1.123814364
5/31/2009	12:00:00 AM	0.169387636	5.23822296	0.05621127	1.103605338
6/1/2009	12:00:00 AM	0.169456649	5.323809258	0.056215428	1.088225244
6/2/2009	12:00:00 AM	0.169260377	5.397246479	0.056151597	1.076144839
6/3/2009	12:00:00 AM	0.168960191	5.453488331	0.056072426	1.06680353
6/4/2009	12:00:00 AM	0.168582992	5.494800834	0.055986688	1.059711639
6/5/2009	12:00:00 AM	0.166030866	5.272220496	0.054978918	1.131981662
6/6/2009	12:00:00 AM	0.166082806	4.923156502	0.054073593	1.204700213
6/7/2009	12:00:00 AM	0.167681436	5.068148667	0.05539881	1.114642202
6/8/2009	12:00:00 AM	0.167881703	5.286189061	0.056117101	1.07850239
6/9/2009	12:00:00 AM	0.167582467	5.410001977	0.056068309	1.061380833
6/10/2009	12:00:00 AM	0.16710696	5.486798896	0.055929287	1.050129715
6/11/2009	12:00:00 AM	0.166660522	5.537386671	0.055813564	1.041938728
6/12/2009	12:00:00 AM	0.166094142	5.563258454	0.055693732	1.03843541
6/13/2009	12:00:00 AM	0.165508892	5.56337637	0.055595482	1.038958093
6/14/2009	12:00:00 AM	0.165126728	5.549618868	0.055555846	1.039711512
6/15/2009	12:00:00 AM	0.16485478	5.536175532	0.05554827	1.039923839
6/16/2009	12:00:00 AM	0.164769202	5.53435847	0.055568547	1.036512666
6/17/2009	12:00:00 AM	0.164767774	5.555317011	0.055592467	1.030835198
6/18/2009	12:00:00 AM	0.164579915	5.585655835	0.055570061	1.025233852
6/19/2009	12:00:00 AM	0.164259191	5.611854104	0.055513276	1.020712944

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
6/20/2009	12:00:00 AM	0.163976153	5.632478014	0.055468023	1.016035524
6/21/2009	12:00:00 AM	0.163640756	5.648409641	0.05541272	1.012782646
6/22/2009	12:00:00 AM	0.163335914	5.659844753	0.05536964	1.010051978
6/23/2009	12:00:00 AM	0.163065607	5.668849901	0.05533581	1.007411279
6/24/2009	12:00:00 AM	0.16279502	5.676888242	0.055302765	1.004976889
6/25/2009	12:00:00 AM	0.162518598	5.683141844	0.055270343	1.002857029
6/26/2009	12:00:00 AM	0.162245909	5.68680182	0.055240216	1.000970871
6/27/2009	12:00:00 AM	0.161972949	5.687619129	0.055211496	1.000368286
6/28/2009	12:00:00 AM	0.161694918	5.684792847	0.055186082	0.999572208
6/29/2009	12:00:00 AM	0.16151737	5.68246886	0.055181041	0.997989347
6/30/2009	12:00:00 AM	0.16132037	5.683604191	0.055169342	0.996116031
7/1/2009	12:00:00 AM	0.161080938	5.684412583	0.055147799	0.995525513
7/2/2009	12:00:00 AM	0.160849119	5.682909262	0.055128295	0.994548573
7/3/2009	12:00:00 AM	0.160657031	5.681402201	0.055116793	0.992444474
7/4/2009	12:00:00 AM	0.160468705	5.681296331	0.05510457	0.991967693
7/5/2009	12:00:00 AM	0.160260969	5.681382321	0.055086416	0.99092136
7/6/2009	12:00:00 AM	0.160042668	5.679921864	0.055065568	0.990040705
7/7/2009	12:00:00 AM	0.159810985	5.67536716	0.055042885	0.989958845
7/8/2009	12:00:00 AM	0.159595961	5.666933135	0.055028312	0.990251687
7/9/2009	12:00:00 AM	0.159490507	5.659951695	0.055035963	0.98897729
7/10/2009	12:00:00 AM	0.159354688	5.657814333	0.055032948	0.988389165
7/11/2009	12:00:00 AM	0.159184677	5.657204852	0.055020905	0.987494674
7/12/2009	12:00:00 AM	0.159045894	5.65797769	0.055012768	0.985619886
7/13/2009	12:00:00 AM	0.158887298	5.661026311	0.054996792	0.983940343
7/14/2009	12:00:00 AM	0.158698814	5.663992051	0.054972516	0.982226272
7/15/2009	12:00:00 AM	0.158506108	5.66510367	0.054947131	0.98136716
7/16/2009	12:00:00 AM	0.158328831	5.664648768	0.05492583	0.98059355
7/17/2009	12:00:00 AM	0.158164555	5.663475825	0.054907427	0.979976695
7/18/2009	12:00:00 AM	0.158007885	5.661978406	0.054890815	0.978867587
7/19/2009	12:00:00 AM	0.157857981	5.660385838	0.054875086	0.978070826
7/20/2009	12:00:00 AM	0.157711319	5.658766206	0.054859605	0.977138414
7/21/2009	12:00:00 AM	0.15756829	5.657142625	0.054843877	0.976365527
7/22/2009	12:00:00 AM	0.157395217	5.653044167	0.054823139	0.976674755
7/23/2009	12:00:00 AM	0.156998315	5.625561519	0.054767969	0.98186661
7/24/2009	12:00:00 AM	0.161372334	5.487968607	0.055183617	1.016026601
7/25/2009	12:00:00 AM	0.163699712	5.367560924	0.055698544	1.022693966
7/26/2009	12:00:00 AM	0.163287744	5.398109191	0.055869575	1.003646893
7/27/2009	12:00:00 AM	0.161448309	5.493070453	0.055642076	0.989419881
7/28/2009	12:00:00 AM	0.158882879	5.500068733	0.055208719	0.997415734
7/29/2009	12:00:00 AM	0.157841852	5.443545101	0.055065393	1.003741041
7/30/2009	12:00:00 AM	0.157585764	5.408002545	0.055075535	1.004966261
7/31/2009	12:00:00 AM	0.156600283	5.329414597	0.054946432	1.024611577
8/1/2009	12:00:00 AM	0.156370297	5.215421047	0.05496597	1.040989835
8/2/2009	12:00:00 AM	0.157398607	5.199990134	0.055231488	1.030871497
8/3/2009	12:00:00 AM	0.157513451	5.249570345	0.055258946	1.024744255
8/4/2009	12:00:00 AM	0.157463159	5.306002832	0.055213179	1.017914303
8/5/2009	12:00:00 AM	0.157239562	5.35323208	0.055116332	1.013778502
8/6/2009	12:00:00 AM	0.157137835	5.401002474	0.055040533	1.007951016
8/7/2009	12:00:00 AM	0.15715783	5.464405361	0.054984853	0.99908251
8/8/2009	12:00:00 AM	0.156934862	5.532226684	0.054874967	0.992624704

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
8/9/2009	12:00:00 AM	0.156584057	5.584680465	0.054735248	0.988668822
8/10/2009	12:00:00 AM	0.156236286	5.620512026	0.054600229	0.987162504
8/11/2009	12:00:00 AM	0.155990177	5.644381621	0.054500439	0.986637662
8/12/2009	12:00:00 AM	0.155704241	5.654011041	0.054403237	0.989421768
8/13/2009	12:00:00 AM	0.155517928	5.649692769	0.054340495	0.993021118
8/14/2009	12:00:00 AM	0.155566661	5.648976813	0.054330545	0.994492691
8/15/2009	12:00:00 AM	0.155428297	5.650089979	0.054285153	0.998039128
8/16/2009	12:00:00 AM	0.155318928	5.641255977	0.05424982	1.002676198
8/17/2009	12:00:00 AM	0.155411562	5.639371031	0.054254343	1.003904781
8/18/2009	12:00:00 AM	0.155516814	5.658220529	0.054250054	1.002834825
8/19/2009	12:00:00 AM	0.155436779	5.687299577	0.054195938	1.00178006
8/20/2009	12:00:00 AM	0.155237387	5.711463793	0.054112586	1.001715129
8/21/2009	12:00:00 AM	0.155061161	5.727530908	0.054037413	1.002618809
8/22/2009	12:00:00 AM	0.154926185	5.738241363	0.053976637	1.003997398
8/23/2009	12:00:00 AM	0.154817792	5.74618668	0.053925399	1.005564571
8/24/2009	12:00:00 AM	0.154729955	5.753038341	0.053880434	1.007541066
8/25/2009	12:00:00 AM	0.15465459	5.759751478	0.053839148	1.009465136
8/26/2009	12:00:00 AM	0.154579259	5.766600902	0.053798094	1.011306086
8/27/2009	12:00:00 AM	0.154506587	5.773582768	0.053757556	1.013281083
8/28/2009	12:00:00 AM	0.154434507	5.78077992	0.05371692	1.015014903
8/29/2009	12:00:00 AM	0.154359028	5.788013661	0.053675404	1.017056891
8/30/2009	12:00:00 AM	0.154287131	5.795298431	0.053634592	1.01891862
8/31/2009	12:00:00 AM	0.154216776	5.802734084	0.053594084	1.020778483
9/1/2009	12:00:00 AM	0.154149919	5.810064804	0.05355539	1.022819411
9/2/2009	12:00:00 AM	0.154087893	5.8173306	0.053517311	1.024771687
9/3/2009	12:00:00 AM	0.154029745	5.83176075	0.053452942	1.02954926
9/4/2009	12:00:00 AM	0.154002626	5.851485173	0.053376729	1.034817616
9/5/2009	12:00:00 AM	0.15403553	5.872934195	0.053314786	1.041308716
9/6/2009	12:00:00 AM	0.154031226	5.894503652	0.053239833	1.047036359
9/7/2009	12:00:00 AM	0.154015889	5.91676436	0.053158587	1.052895272
9/8/2009	12:00:00 AM	0.153993461	5.93917374	0.053076347	1.058380005
9/9/2009	12:00:00 AM	0.153973487	5.962243398	0.052994132	1.063892847
9/10/2009	12:00:00 AM	0.153950836	5.986055027	0.052910645	1.069865305
9/11/2009	12:00:00 AM	0.153926979	6.010314723	0.052827005	1.075673056
9/12/2009	12:00:00 AM	0.153883004	6.033789026	0.052737313	1.081840352
9/13/2009	12:00:00 AM	0.153617282	6.038387627	0.052623894	1.093721944
9/14/2009	12:00:00 AM	0.152223194	5.579736831	0.051458403	1.238142954
9/15/2009	12:00:00 AM	0.153938928	4.93805529	0.050136615	1.386723528
9/16/2009	12:00:00 AM	0.156570232	4.10729922	0.047477677	1.663581939
9/17/2009	12:00:00 AM	0.157866262	3.536071766	0.045608102	1.852074107
9/18/2009	12:00:00 AM	0.157629429	2.764741438	0.042524442	2.235805794
9/19/2009	12:00:00 AM	0.155114157	1.817133038	0.038487125	2.856215465
9/20/2009	12:00:00 AM	0.153877567	1.389023551	0.036888193	3.195117464
9/21/2009	12:00:00 AM	0.153790149	1.404937577	0.036977761	3.147929332
9/22/2009	12:00:00 AM	0.153856499	1.663029617	0.037827799	2.897393777
9/23/2009	12:00:00 AM	0.153704354	2.333809967	0.040079188	2.385648719
9/24/2009	12:00:00 AM	0.152689534	3.162208372	0.042642324	1.964398437
9/25/2009	12:00:00 AM	0.153127869	3.611552694	0.044242691	1.846112644
9/26/2009	12:00:00 AM	0.154153787	4.076946128	0.046383716	1.683478734
9/27/2009	12:00:00 AM	0.154319265	4.620616976	0.048555402	1.524965664

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
9/28/2009	12:00:00 AM	0.153810859	5.031745733	0.049843813	1.440725804
9/29/2009	12:00:00 AM	0.152906014	5.431616893	0.05101386	1.347964082
9/30/2009	12:00:00 AM	0.152261727	5.748978973	0.05157154	1.296578007
10/1/2009	12:00:00 AM	0.152066301	5.955841881	0.051540432	1.276268109
10/2/2009	12:00:00 AM	0.151863881	6.104820388	0.0513253	1.265646895
10/3/2009	12:00:00 AM	0.150173628	6.085199462	0.050937698	1.292154034
10/4/2009	12:00:00 AM	0.151891646	4.768733791	0.046850209	1.728782434
10/5/2009	12:00:00 AM	0.154300601	3.183386204	0.042241866	2.287240217
10/6/2009	12:00:00 AM	0.152589924	1.244346365	0.035895615	3.671465146
10/7/2009	12:00:00 AM	0.151805207	0.820120541	0.034647511	4.09278442
10/8/2009	12:00:00 AM	0.15174908	0.802176348	0.034611462	4.091098275
10/9/2009	12:00:00 AM	0.151707754	0.898946958	0.034872719	3.939558345
10/10/2009	12:00:00 AM	0.151530117	1.016497065	0.035149538	3.785947723
10/11/2009	12:00:00 AM	0.151296147	1.150128601	0.035459308	3.628286377
10/12/2009	12:00:00 AM	0.150997376	1.27054209	0.035712617	3.503477756
10/13/2009	12:00:00 AM	0.150761418	1.110601278	0.03516389	3.725166163
10/14/2009	12:00:00 AM	0.150706361	0.56215348	0.033675451	4.637317244
10/15/2009	12:00:00 AM	0.15056506	0.239929718	0.032842246	5.459678528
10/16/2009	12:00:00 AM	0.15112543	0.233746542	0.032962428	5.367799005
10/17/2009	12:00:00 AM	0.151611301	0.313359738	0.033285991	5.082549335
10/18/2009	12:00:00 AM	0.151389149	0.433291838	0.033550052	4.808675033
10/19/2009	12:00:00 AM	0.151070279	0.714909814	0.03424699	4.246980445
10/20/2009	12:00:00 AM	0.150282682	0.991211545	0.034803223	3.877053294
10/21/2009	12:00:00 AM	0.149523018	1.279562601	0.03540674	3.55153852
10/22/2009	12:00:00 AM	0.147998203	1.827560575	0.036649658	3.038689377
10/23/2009	12:00:00 AM	0.145561312	2.590387909	0.038324001	2.537575688
10/24/2009	12:00:00 AM	0.147223288	1.937800657	0.036418189	3.110163895
10/25/2009	12:00:00 AM	0.148305234	1.419562478	0.035324489	3.517491108
10/26/2009	12:00:00 AM	0.148770939	1.171807818	0.034819564	3.764984512
10/27/2009	12:00:00 AM	0.14874946	1.169528835	0.034848116	3.755136767
10/28/2009	12:00:00 AM	0.148574776	1.181319733	0.034837221	3.749511704
10/29/2009	12:00:00 AM	0.148658974	1.073753028	0.034546889	3.894259
10/30/2009	12:00:00 AM	0.148857189	0.960137328	0.034293259	4.047098019
10/31/2009	12:00:00 AM	0.15011358	0.239517585	0.032723842	5.57272001
11/1/2009	12:00:00 AM	0.150536597	0.186908093	0.032701506	5.633682727
11/2/2009	12:00:00 AM	0.151681584	0.340660201	0.033373486	4.968223593
11/3/2009	12:00:00 AM	0.150162671	0.711638897	0.03403086	4.316576564
11/4/2009	12:00:00 AM	0.148594861	1.002010362	0.03441031	3.979055918
11/5/2009	12:00:00 AM	0.147488981	1.270485882	0.034862301	3.68342442
11/6/2009	12:00:00 AM	0.145822824	1.694573782	0.035664072	3.281471648
11/7/2009	12:00:00 AM	0.142573893	2.430406019	0.037052182	2.746717787
11/8/2009	12:00:00 AM	0.139205496	3.191156775	0.038396217	2.369792824
11/9/2009	12:00:00 AM	0.138040178	3.680941984	0.039583148	2.203411935
11/10/2009	12:00:00 AM	0.138492841	3.972780734	0.040753185	2.11849914
11/11/2009	12:00:00 AM	0.138895479	4.178314219	0.041614403	2.059983388
11/12/2009	12:00:00 AM	0.13905164	4.328307631	0.042152292	2.02112469
11/13/2009	12:00:00 AM	0.138964692	4.465991419	0.042557783	1.983443661
11/14/2009	12:00:00 AM	0.138567626	4.626767738	0.042962745	1.937378335
11/15/2009	12:00:00 AM	0.137956547	4.764509959	0.043231881	1.903412661
11/16/2009	12:00:00 AM	0.137296956	4.876058109	0.043407168	1.877018633

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
11/17/2009	12:00:00 AM	0.137837558	4.660530984	0.042728289	1.974363719
11/18/2009	12:00:00 AM	0.13985818	4.08390012	0.041329465	2.191264161
11/19/2009	12:00:00 AM	0.141305524	3.607152545	0.040275512	2.360853095
11/20/2009	12:00:00 AM	0.140550632	3.682655709	0.040487897	2.291380584
11/21/2009	12:00:00 AM	0.138469216	4.138799691	0.041527312	2.103220136
11/22/2009	12:00:00 AM	0.13689386	4.564091351	0.042451176	1.98077177
11/23/2009	12:00:00 AM	0.135943464	4.83806324	0.043007696	1.915534509
11/24/2009	12:00:00 AM	0.135597569	4.988156614	0.043309484	1.886272363
11/25/2009	12:00:00 AM	0.135512871	5.069525405	0.043467861	1.873283447
11/26/2009	12:00:00 AM	0.135378911	5.160242443	0.043673769	1.852644715
11/27/2009	12:00:00 AM	0.135191152	5.258901458	0.043889225	1.831721725
11/28/2009	12:00:00 AM	0.134980292	5.368339091	0.044128421	1.808465298
11/29/2009	12:00:00 AM	0.134787017	5.463093407	0.044314674	1.79162832
11/30/2009	12:00:00 AM	0.134747187	5.517659206	0.044401536	1.786842164
12/1/2009	12:00:00 AM	0.141877709	3.653634372	0.039958031	2.549688073
12/2/2009	12:00:00 AM	0.14511283	2.273614492	0.036775686	3.163728939
12/3/2009	12:00:00 AM	0.145620383	1.765284923	0.035524853	3.464167984
12/4/2009	12:00:00 AM	0.145971177	1.536324601	0.03499714	3.639000846
12/5/2009	12:00:00 AM	0.145982234	1.488946031	0.03489347	3.669397589
12/6/2009	12:00:00 AM	0.145066441	1.69928049	0.035278013	3.46948642
12/7/2009	12:00:00 AM	0.142933092	2.174001245	0.036103302	3.103236857
12/8/2009	12:00:00 AM	0.139265031	2.951703315	0.037444624	2.641055062
12/9/2009	12:00:00 AM	0.138902915	3.153814318	0.037726029	2.609233044
12/10/2009	12:00:00 AM	0.143530125	2.148681757	0.035881988	3.262050768
12/11/2009	12:00:00 AM	0.144790911	1.717114229	0.035157431	3.513192198
12/12/2009	12:00:00 AM	0.142984946	2.079143307	0.035865013	3.183822051
12/13/2009	12:00:00 AM	0.139011044	2.888644774	0.037257972	2.680105804
12/14/2009	12:00:00 AM	0.137598469	3.323396151	0.038000486	2.526379518
12/15/2009	12:00:00 AM	0.138782092	3.298651696	0.038240616	2.573817675
12/16/2009	12:00:00 AM	0.139212793	3.329984778	0.038555927	2.553141378
12/17/2009	12:00:00 AM	0.138447585	3.587766824	0.039247868	2.429897602
12/18/2009	12:00:00 AM	0.137540449	3.978398883	0.040314996	2.27625162
12/19/2009	12:00:00 AM	0.137162721	4.305056278	0.041251086	2.175703702
12/20/2009	12:00:00 AM	0.137189138	4.480057004	0.041764053	2.133489202
12/21/2009	12:00:00 AM	0.137167422	4.615294005	0.042156756	2.095107394
12/22/2009	12:00:00 AM	0.13695869	4.77696538	0.042582897	2.046430052
12/23/2009	12:00:00 AM	0.136714946	4.920585276	0.042915591	2.009676195
12/24/2009	12:00:00 AM	0.140232998	4.032557137	0.040759191	2.388083388
12/25/2009	12:00:00 AM	0.148135539	1.154782501	0.034432359	4.271312492
12/26/2009	12:00:00 AM	0.149700629	0.362088067	0.032911261	5.369015031
12/27/2009	12:00:00 AM	0.150151038	0.354856925	0.033012194	5.296766524
12/28/2009	12:00:00 AM	0.150012781	0.443072033	0.033199154	5.086060888
12/29/2009	12:00:00 AM	0.148864139	0.798681651	0.033858254	4.43841287
12/30/2009	12:00:00 AM	0.147029004	1.183606345	0.034410933	3.989549235
12/31/2009	12:00:00 AM	0.145248826	1.572226376	0.034988571	3.622515125
1/1/2010	12:00:00 AM	0.142807422	2.111412197	0.035861943	3.204887914
1/2/2010	12:00:00 AM	0.141446371	2.42723433	0.036278446	3.03387189
1/3/2010	12:00:00 AM	0.141354427	2.435403801	0.036188957	3.047076123
1/4/2010	12:00:00 AM	0.141139698	2.471364527	0.036259474	3.016992358
1/5/2010	12:00:00 AM	0.139975686	2.709869713	0.036687306	2.863493847

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
1/6/2010	12:00:00 AM	0.138074135	3.101023795	0.037339721	2.653175593
1/7/2010	12:00:00 AM	0.13706802	3.439458399	0.038116153	2.50789492
1/8/2010	12:00:00 AM	0.137685578	3.592834849	0.038874573	2.45818996
1/9/2010	12:00:00 AM	0.138935869	3.555136526	0.039192221	2.483622042
1/10/2010	12:00:00 AM	0.139313431	3.628746265	0.039625202	2.439324913
1/11/2010	12:00:00 AM	0.138653085	3.912907919	0.040428832	2.3109008
1/12/2010	12:00:00 AM	0.137988381	4.259583488	0.041356055	2.184510401
1/13/2010	12:00:00 AM	0.138310829	4.327706983	0.04154595	2.184139338
1/14/2010	12:00:00 AM	0.139076464	4.252299084	0.041468925	2.21156309
1/15/2010	12:00:00 AM	0.139567369	4.213170222	0.041489816	2.2174772
1/16/2010	12:00:00 AM	0.139925461	4.199723403	0.041538647	2.217417258
1/17/2010	12:00:00 AM	0.140974295	3.962154532	0.040991152	2.316327546
1/18/2010	12:00:00 AM	0.146115189	2.171556905	0.036695873	3.307161112
1/19/2010	12:00:00 AM	0.147497714	1.303559148	0.034728137	3.911367946
1/20/2010	12:00:00 AM	0.147635412	1.142930097	0.034389017	4.024789323
1/21/2010	12:00:00 AM	0.147157104	1.273879228	0.034642253	3.857903869
1/22/2010	12:00:00 AM	0.147704868	1.054015776	0.034147482	4.134101937
1/23/2010	12:00:00 AM	0.148406976	0.825804572	0.033747293	4.427695377
1/24/2010	12:00:00 AM	0.148331947	0.902159128	0.033964164	4.287041587
1/25/2010	12:00:00 AM	0.147658447	1.083176964	0.034288553	4.046250211
1/26/2010	12:00:00 AM	0.147352749	1.145123242	0.034354985	3.986642656
1/27/2010	12:00:00 AM	0.14684989	1.275680792	0.034591522	3.833299246
1/28/2010	12:00:00 AM	0.145965796	1.500778644	0.034994553	3.60237699
1/29/2010	12:00:00 AM	0.144246175	1.913356592	0.035734023	3.244886611
1/30/2010	12:00:00 AM	0.143359655	2.128422041	0.036032861	3.112147372
1/31/2010	12:00:00 AM	0.146332138	1.380046772	0.034598803	3.798770609
2/1/2010	12:00:00 AM	0.147407286	1.072256867	0.034151791	4.074805966
2/2/2010	12:00:00 AM	0.147328214	1.121435211	0.034318599	3.984222504
2/3/2010	12:00:00 AM	0.146594119	1.321700682	0.034700356	3.747053059
2/4/2010	12:00:00 AM	0.14527106	1.659227343	0.035319498	3.417117956
2/5/2010	12:00:00 AM	0.143495532	2.092427754	0.036095799	3.076330603
2/6/2010	12:00:00 AM	0.146039308	1.473269089	0.034813719	3.661663183
2/7/2010	12:00:00 AM	0.147526545	1.075829636	0.034194948	4.039560264
2/8/2010	12:00:00 AM	0.147820759	1.021671649	0.034176198	4.065532095
2/9/2010	12:00:00 AM	0.147544529	1.133127503	0.034432004	3.911306398
2/10/2010	12:00:00 AM	0.148009092	0.970241064	0.034075199	4.132040058
2/11/2010	12:00:00 AM	0.148616189	0.804203399	0.033795342	4.355064546
2/12/2010	12:00:00 AM	0.14873191	0.829388198	0.033915313	4.290510079
2/13/2010	12:00:00 AM	0.148343455	0.976446188	0.034227711	4.066640115
2/14/2010	12:00:00 AM	0.147726648	1.158426307	0.034570938	3.836546194
2/15/2010	12:00:00 AM	0.146906469	1.408640563	0.035062061	3.561101728
2/16/2010	12:00:00 AM	0.145764522	1.733356058	0.035694449	3.260746994
2/17/2010	12:00:00 AM	0.144321548	2.120266803	0.036433107	2.963207237
2/18/2010	12:00:00 AM	0.142806837	2.537343743	0.037246224	2.698669577
2/19/2010	12:00:00 AM	0.141323637	2.923673787	0.037975255	2.491575616
2/20/2010	12:00:00 AM	0.140344154	3.239628992	0.03866239	2.344345091
2/21/2010	12:00:00 AM	0.140701724	3.476201827	0.039615365	2.245779779
2/22/2010	12:00:00 AM	0.141712015	3.638594789	0.04054439	2.181971599
2/23/2010	12:00:00 AM	0.142764997	3.711664387	0.04113165	2.155235764
2/24/2010	12:00:00 AM	0.143651308	3.726434354	0.041441165	2.146985777

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
2/25/2010	12:00:00 AM	0.144159128	3.815268009	0.04190444	2.099107286
2/26/2010	12:00:00 AM	0.144244024	4.005922907	0.042590363	2.016327284
2/27/2010	12:00:00 AM	0.144338371	4.201447237	0.043249651	1.944292012
2/28/2010	12:00:00 AM	0.144961709	4.177553069	0.04324049	1.964174777
3/1/2010	12:00:00 AM	0.146317136	3.894813608	0.042582955	2.074117603
3/2/2010	12:00:00 AM	0.14696625	3.842653733	0.04267492	2.059973208
3/3/2010	12:00:00 AM	0.147034471	3.980243461	0.043197937	1.993563257
3/4/2010	12:00:00 AM	0.147228781	4.057559731	0.04346351	1.970157509
3/5/2010	12:00:00 AM	0.147425548	4.177002127	0.043920916	1.918928245
3/6/2010	12:00:00 AM	0.147410851	4.386446101	0.044642624	1.838957668
3/7/2010	12:00:00 AM	0.147352315	4.573658584	0.045228189	1.780673797
3/8/2010	12:00:00 AM	0.147401735	4.70056538	0.045631605	1.742427955
3/9/2010	12:00:00 AM	0.14755513	4.77602891	0.045899495	1.718992416
3/10/2010	12:00:00 AM	0.147902242	4.754940347	0.045879144	1.727317802
3/11/2010	12:00:00 AM	0.14888292	4.423250807	0.044923062	1.846408732
3/12/2010	12:00:00 AM	0.151428792	2.980986357	0.040679742	2.488688905
3/13/2010	12:00:00 AM	0.150788436	2.48685257	0.03907401	2.633654225
3/14/2010	12:00:00 AM	0.149253901	2.82233709	0.03980935	2.381569788
3/15/2010	12:00:00 AM	0.147442523	3.509504862	0.041587273	2.043916059
3/16/2010	12:00:00 AM	0.147627158	4.109826902	0.043731708	1.840528806
3/17/2010	12:00:00 AM	0.148512483	4.520585192	0.045462228	1.723818453
3/18/2010	12:00:00 AM	0.149052853	4.758453615	0.046462268	1.663015115
3/19/2010	12:00:00 AM	0.149312832	4.925056331	0.047132441	1.614393723
3/20/2010	12:00:00 AM	0.149435451	5.029569357	0.047530503	1.585156753
3/21/2010	12:00:00 AM	0.149524208	5.120249696	0.047884684	1.555545254
3/22/2010	12:00:00 AM	0.149746143	5.10750055	0.047870489	1.563341843
3/23/2010	12:00:00 AM	0.150429686	4.914044839	0.04732129	1.623042533
3/24/2010	12:00:00 AM	0.151242477	4.711603477	0.046859054	1.671473179
3/25/2010	12:00:00 AM	0.151666675	4.762774006	0.047298925	1.629420437
3/26/2010	12:00:00 AM	0.152355593	4.445969946	0.046250837	1.758964051
3/27/2010	12:00:00 AM	0.153950501	3.490650921	0.043259459	2.135856362
3/28/2010	12:00:00 AM	0.154162901	3.223741724	0.042613904	2.167824225
3/29/2010	12:00:00 AM	0.153510967	3.678699783	0.044216315	1.918111963
3/30/2010	12:00:00 AM	0.153202464	4.234542769	0.046138448	1.725555748
3/31/2010	12:00:00 AM	0.153188961	4.610463018	0.04744564	1.62407179
4/1/2010	12:00:00 AM	0.153108625	4.871905394	0.048364674	1.550484294
4/2/2010	12:00:00 AM	0.152874851	5.085018352	0.049094668	1.490484733
4/3/2010	12:00:00 AM	0.152587789	5.24864762	0.049631913	1.446236191
4/4/2010	12:00:00 AM	0.152455008	5.291016516	0.049730723	1.439608758
4/5/2010	12:00:00 AM	0.153243613	4.891662368	0.048315709	1.577008709
4/6/2010	12:00:00 AM	0.15479385	4.216979869	0.046250074	1.787419299
4/7/2010	12:00:00 AM	0.155496875	4.3719993	0.047397997	1.65015284
4/8/2010	12:00:00 AM	0.154992003	4.824102121	0.04910059	1.505341557
4/9/2010	12:00:00 AM	0.155407634	4.234161305	0.046616059	1.78062467
4/10/2010	12:00:00 AM	0.156451434	3.294632598	0.043513318	2.123093263
4/11/2010	12:00:00 AM	0.156259676	3.54010281	0.044735144	1.90105135
4/12/2010	12:00:00 AM	0.155540239	4.302444537	0.04757875	1.599696109
4/13/2010	12:00:00 AM	0.154659058	4.898560345	0.049547339	1.450149916
4/14/2010	12:00:00 AM	0.153828766	5.285521031	0.050766695	1.356870378
4/15/2010	12:00:00 AM	0.152949308	5.532094107	0.051493102	1.300134133

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
4/16/2010	12:00:00 AM	0.152465407	5.667408885	0.051811675	1.270876162
4/17/2010	12:00:00 AM	0.152433927	5.737791108	0.05188498	1.25459658
4/18/2010	12:00:00 AM	0.152548447	5.792113514	0.051890678	1.240153328
4/19/2010	12:00:00 AM	0.152667797	5.846733399	0.051891363	1.225860809
4/20/2010	12:00:00 AM	0.152762879	5.901798861	0.051885079	1.211618314
4/21/2010	12:00:00 AM	0.15282025	5.957995335	0.051867183	1.197469397
4/22/2010	12:00:00 AM	0.15285405	6.014484714	0.051843692	1.183458333
4/23/2010	12:00:00 AM	0.152854385	6.071661294	0.051810061	1.169530682
4/24/2010	12:00:00 AM	0.152527558	6.10552376	0.051728348	1.161881224
4/25/2010	12:00:00 AM	0.152216584	6.108800202	0.051676136	1.157725638
4/26/2010	12:00:00 AM	0.152894318	4.865958039	0.047937401	1.557841997
4/27/2010	12:00:00 AM	0.154936919	4.325076089	0.047481994	1.591323423
4/28/2010	12:00:00 AM	0.154848645	4.783046273	0.050034131	1.373408785
4/29/2010	12:00:00 AM	0.153794259	5.119695296	0.051111381	1.316714996
4/30/2010	12:00:00 AM	0.153220355	5.216820651	0.051257155	1.297974277
5/1/2010	12:00:00 AM	0.15292094	5.262295321	0.051408254	1.281703404
5/2/2010	12:00:00 AM	0.152700856	5.303338527	0.051586562	1.265521676
5/3/2010	12:00:00 AM	0.152486199	5.344887867	0.051772983	1.249390184
5/4/2010	12:00:00 AM	0.152265177	5.38738212	0.051964098	1.233210982
5/5/2010	12:00:00 AM	0.152031175	5.430462779	0.052157751	1.216975324
5/6/2010	12:00:00 AM	0.151813265	5.471009025	0.05233665	1.201953024
5/7/2010	12:00:00 AM	0.151735054	5.491458682	0.05240711	1.193733049
5/8/2010	12:00:00 AM	0.151759447	5.503625497	0.052431795	1.186774177
5/9/2010	12:00:00 AM	0.151789368	5.515385348	0.052453101	1.179812184
5/10/2010	12:00:00 AM	0.151818537	5.527094851	0.052474733	1.172811759
5/11/2010	12:00:00 AM	0.151832031	5.538746777	0.05249131	1.166140137
5/12/2010	12:00:00 AM	0.151850268	5.550452177	0.052510616	1.158906506
5/13/2010	12:00:00 AM	0.151856287	5.562057603	0.052525956	1.152180214
5/14/2010	12:00:00 AM	0.151858996	5.574114252	0.052541079	1.145428265
5/15/2010	12:00:00 AM	0.151859715	5.585764745	0.052556001	1.138596743
5/16/2010	12:00:00 AM	0.151847638	5.597816898	0.05256725	1.132196698
5/17/2010	12:00:00 AM	0.151841622	5.609686295	0.052581149	1.125159974
5/18/2010	12:00:00 AM	0.151822684	5.621792235	0.052591298	1.118468101
5/19/2010	12:00:00 AM	0.151793885	5.633364188	0.052598265	1.11179135
5/20/2010	12:00:00 AM	0.151762998	5.645523272	0.052605273	1.105257144
5/21/2010	12:00:00 AM	0.151725551	5.657621752	0.052610358	1.098748764
5/22/2010	12:00:00 AM	0.151690433	5.669872427	0.052617057	1.092157372
5/23/2010	12:00:00 AM	0.151636303	5.68197193	0.052617362	1.085792505
5/24/2010	12:00:00 AM	0.151589537	5.694226457	0.052621055	1.079162344
5/25/2010	12:00:00 AM	0.151528962	5.706294443	0.052619955	1.072835604
5/26/2010	12:00:00 AM	0.151440352	5.716889112	0.05261386	1.067066855
5/27/2010	12:00:00 AM	0.151299693	5.719532935	0.052603116	1.063230915
5/28/2010	12:00:00 AM	0.15085199	5.681711353	0.052561063	1.068648471
5/29/2010	12:00:00 AM	0.151154077	5.650211391	0.052673691	1.065086501
5/30/2010	12:00:00 AM	0.151397375	5.657954983	0.052747588	1.057359004
5/31/2010	12:00:00 AM	0.151217523	5.667170626	0.052730932	1.053514383
6/1/2010	12:00:00 AM	0.151277702	5.677239455	0.052757715	1.045961181
6/2/2010	12:00:00 AM	0.151296725	5.699574594	0.052768635	1.037734329
6/3/2010	12:00:00 AM	0.151160158	5.7243439	0.052735202	1.032107159
6/4/2010	12:00:00 AM	0.151012456	5.742938658	0.052694943	1.027714355

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
6/5/2010	12:00:00 AM	0.15089153	5.754420829	0.05266565	1.024089566
6/6/2010	12:00:00 AM	0.150788148	5.760509253	0.052646182	1.021297542
6/7/2010	12:00:00 AM	0.1507208	5.762979032	0.052639284	1.018917592
6/8/2010	12:00:00 AM	0.150677054	5.764008035	0.052639645	1.016654071
6/9/2010	12:00:00 AM	0.150636446	5.764429788	0.052641606	1.014399806
6/10/2010	12:00:00 AM	0.150584759	5.763102765	0.052642653	1.013242998
6/11/2010	12:00:00 AM	0.150393425	5.745665231	0.052626432	1.015175805
6/12/2010	12:00:00 AM	0.150402891	5.714994283	0.052666937	1.017655269
6/13/2010	12:00:00 AM	0.150461046	5.681493295	0.052721794	1.020852821
6/14/2010	12:00:00 AM	0.15059618	5.651621315	0.052795221	1.022517418
6/15/2010	12:00:00 AM	0.150824484	5.638130615	0.052874743	1.020846412
6/16/2010	12:00:00 AM	0.150942444	5.640862795	0.052920965	1.017871338
6/17/2010	12:00:00 AM	0.151026988	5.654738106	0.052939513	1.012569026
6/18/2010	12:00:00 AM	0.150935053	5.672081679	0.052917836	1.00902289
6/19/2010	12:00:00 AM	0.150689441	5.668803349	0.052877476	1.009765819
6/20/2010	12:00:00 AM	0.150701235	5.652431653	0.052899938	1.009625293
6/21/2010	12:00:00 AM	0.150888056	5.650173459	0.052954624	1.006255214
6/22/2010	12:00:00 AM	0.150902266	5.660315676	0.052965095	1.002410416
6/23/2010	12:00:00 AM	0.150883758	5.673285817	0.052963105	0.998532468
6/24/2010	12:00:00 AM	0.150828388	5.687542229	0.052947531	0.994669486
6/25/2010	12:00:00 AM	0.150739779	5.699435727	0.05292853	0.991093572
6/26/2010	12:00:00 AM	0.150658358	5.706840794	0.052912326	0.988256939
6/27/2010	12:00:00 AM	0.1505818	5.710071655	0.052900324	0.986066837
6/28/2010	12:00:00 AM	0.150516048	5.70844338	0.052896396	0.985504708
6/29/2010	12:00:00 AM	0.150530674	5.705598714	0.052912938	0.982461871
6/30/2010	12:00:00 AM	0.150545401	5.705364039	0.052927962	0.980844998
7/1/2010	12:00:00 AM	0.150516804	5.705331923	0.052932012	0.979216912
7/2/2010	12:00:00 AM	0.150369018	5.692621601	0.052919595	0.98077351
7/3/2010	12:00:00 AM	0.150354458	5.666384117	0.052940638	0.985617051
7/4/2010	12:00:00 AM	0.150363655	5.62643892	0.052968907	0.993393834
7/5/2010	12:00:00 AM	0.150552421	5.582704711	0.053045013	1.000587024
7/6/2010	12:00:00 AM	0.151118384	5.574315147	0.053185301	0.99871535
7/7/2010	12:00:00 AM	0.151345517	5.605697964	0.053218294	0.99331568
7/8/2010	12:00:00 AM	0.151205929	5.643097036	0.053156775	0.989264519
7/9/2010	12:00:00 AM	0.151005687	5.667939323	0.053081233	0.987965773
7/10/2010	12:00:00 AM	0.150734052	5.668502211	0.053005751	0.990890949
7/11/2010	12:00:00 AM	0.150652847	5.646743909	0.052993057	0.996019874
7/12/2010	12:00:00 AM	0.150501444	5.594563851	0.052993691	1.007994617
7/13/2010	12:00:00 AM	0.150430683	5.49886207	0.053044087	1.02604462
7/14/2010	12:00:00 AM	0.151341108	5.452823092	0.053282565	1.026060244
7/15/2010	12:00:00 AM	0.151958752	5.49101611	0.05340816	1.016699771
7/16/2010	12:00:00 AM	0.151821673	5.545249403	0.053347306	1.011184901
7/17/2010	12:00:00 AM	0.151717353	5.590805628	0.053280279	1.005635851
7/18/2010	12:00:00 AM	0.151568217	5.631999538	0.053199981	1.000483923
7/19/2010	12:00:00 AM	0.151351754	5.664305622	0.053113472	0.99716324
7/20/2010	12:00:00 AM	0.151202706	5.687052579	0.053048711	0.995200622
7/21/2010	12:00:00 AM	0.151107076	5.704659477	0.053002861	0.993956796
7/22/2010	12:00:00 AM	0.151026688	5.718476841	0.052963822	0.993122571
7/23/2010	12:00:00 AM	0.15095529	5.729181572	0.052930656	0.992788464
7/24/2010	12:00:00 AM	0.150909255	5.737413989	0.052906582	0.992665305

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
7/25/2010	12:00:00 AM	0.150873125	5.743942134	0.052886888	0.992748263
7/26/2010	12:00:00 AM	0.150854282	5.749864712	0.052872352	0.992836306
7/27/2010	12:00:00 AM	0.150832726	5.755461308	0.052857615	0.992990052
7/28/2010	12:00:00 AM	0.150800834	5.759804552	0.052841672	0.99296255
7/29/2010	12:00:00 AM	0.15076776	5.761777561	0.052827373	0.994938802
7/30/2010	12:00:00 AM	0.150769016	5.762668785	0.052822589	0.995108863
7/31/2010	12:00:00 AM	0.150767424	5.763707102	0.052816987	0.996133653
8/1/2010	12:00:00 AM	0.150716624	5.760714043	0.052804551	0.998248187
8/2/2010	12:00:00 AM	0.150756591	5.755939482	0.052814242	0.999713711
8/3/2010	12:00:00 AM	0.151191303	5.694997321	0.053124577	0.966758526
8/4/2010	12:00:00 AM	0.151164656	5.664980377	0.053262154	0.960942728
8/5/2010	12:00:00 AM	0.150955753	5.668955917	0.053222051	0.961784388
8/6/2010	12:00:00 AM	0.150797844	5.67745876	0.053169712	0.963293171
8/7/2010	12:00:00 AM	0.150708642	5.684379181	0.05312933	0.964948145
8/8/2010	12:00:00 AM	0.150675858	5.68967719	0.053101269	0.966451128
8/9/2010	12:00:00 AM	0.150646085	5.692475715	0.053076071	0.969912878
8/10/2010	12:00:00 AM	0.150523295	5.680114296	0.053044348	0.97593766
8/11/2010	12:00:00 AM	0.15080786	5.673872091	0.053095979	0.976884661
8/12/2010	12:00:00 AM	0.150889044	5.6876861	0.053091439	0.977205238
8/13/2010	12:00:00 AM	0.150759318	5.697566354	0.053043162	0.979841207
8/14/2010	12:00:00 AM	0.150776495	5.69998145	0.053027713	0.981718534
8/15/2010	12:00:00 AM	0.150834589	5.707262986	0.053019363	0.982934018
8/16/2010	12:00:00 AM	0.15084538	5.719195447	0.052998494	0.984456799
8/17/2010	12:00:00 AM	0.150526598	5.703347428	0.052927029	0.993475324
8/18/2010	12:00:00 AM	0.150608601	5.663237051	0.052955827	1.001724631
8/19/2010	12:00:00 AM	0.151034476	5.647778093	0.053049365	1.003523723
8/20/2010	12:00:00 AM	0.151292393	5.670761263	0.053079726	1.001048038
8/21/2010	12:00:00 AM	0.151249877	5.707023264	0.053033824	0.998839281
8/22/2010	12:00:00 AM	0.151098747	5.735854039	0.052959112	0.998519909
8/23/2010	12:00:00 AM	0.150966026	5.753855024	0.052890946	0.999174076
8/24/2010	12:00:00 AM	0.150693177	5.748571835	0.052818428	1.006024341
8/25/2010	12:00:00 AM	0.150784149	5.730178396	0.052833287	1.010527991
8/26/2010	12:00:00 AM	0.151090965	5.736132426	0.052878618	1.009771306
8/27/2010	12:00:00 AM	0.151132364	5.764063746	0.052856072	1.008898896
8/28/2010	12:00:00 AM	0.151022177	5.788831218	0.052795224	1.008631235
8/29/2010	12:00:00 AM	0.150919953	5.806267349	0.052736856	1.009430443
8/30/2010	12:00:00 AM	0.150854416	5.819307806	0.052691637	1.010822334
8/31/2010	12:00:00 AM	0.150806594	5.829096762	0.052653957	1.012486123
9/1/2010	12:00:00 AM	0.150781483	5.837032743	0.052623753	1.014736229
9/2/2010	12:00:00 AM	0.150765348	5.843856468	0.052597539	1.016984757
9/3/2010	12:00:00 AM	0.150772412	5.858074815	0.052553043	1.021648548
9/4/2010	12:00:00 AM	0.150802744	5.878986345	0.052494961	1.026806218
9/5/2010	12:00:00 AM	0.150823014	5.901888922	0.052431122	1.032362565
9/6/2010	12:00:00 AM	0.150842106	5.924737369	0.052366592	1.037855293
9/7/2010	12:00:00 AM	0.150869521	5.947715217	0.052302881	1.04401692
9/8/2010	12:00:00 AM	0.150899739	5.970565599	0.052240476	1.049617749
9/9/2010	12:00:00 AM	0.150931636	5.993849622	0.052178003	1.055637458
9/10/2010	12:00:00 AM	0.150964406	6.017685944	0.05211508	1.061468873
9/11/2010	12:00:00 AM	0.150995982	6.041960961	0.052051489	1.06741766
9/12/2010	12:00:00 AM	0.151026694	6.066720766	0.05198712	1.073365198

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
9/13/2010	12:00:00 AM	0.151055576	6.091782417	0.05192214	1.079369111
9/14/2010	12:00:00 AM	0.151084354	6.117277704	0.051856671	1.085387936
9/15/2010	12:00:00 AM	0.151111216	6.143067863	0.051790635	1.091435604
9/16/2010	12:00:00 AM	0.151136075	6.169176778	0.051723883	1.097542045
9/17/2010	12:00:00 AM	0.151159169	6.195405698	0.051656834	1.103694021
9/18/2010	12:00:00 AM	0.151181937	6.221905203	0.05158956	1.109874723
9/19/2010	12:00:00 AM	0.151202663	6.248553904	0.051521993	1.116094404
9/20/2010	12:00:00 AM	0.151222978	6.275499729	0.051454236	1.122344518
9/21/2010	12:00:00 AM	0.151241429	6.302630969	0.051386191	1.128608995
9/22/2010	12:00:00 AM	0.151256234	6.329882857	0.051317496	1.13495642
9/23/2010	12:00:00 AM	0.151270113	6.357083994	0.051249	1.141349982
9/24/2010	12:00:00 AM	0.151282972	6.384410902	0.051180473	1.147772595
9/25/2010	12:00:00 AM	0.151294507	6.41176777	0.05111209	1.154234162
9/26/2010	12:00:00 AM	0.151303838	6.439258643	0.051043454	1.160741302
9/27/2010	12:00:00 AM	0.151311818	6.466669259	0.050974937	1.167279278
9/28/2010	12:00:00 AM	0.151292007	6.492180999	0.050903652	1.174518121
9/29/2010	12:00:00 AM	0.151249442	6.518468795	0.050824197	1.180708122
9/30/2010	12:00:00 AM	0.151061507	6.547129218	0.050709306	1.18636411
10/1/2010	12:00:00 AM	0.150778666	6.576057831	0.050573139	1.192695143

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
4.951522021	0.001173496	6.119994437	5.876280249	15.82511548
5.426887059	0.001526815	7.303325767	7.913463182	19.07343989
6.260652942	0.001003658	5.421676326	6.390812068	16.58318651
6.351015381	0.00055107	4.14375434	5.280905903	14.64951617
6.39127986	0.000497636	4.183057452	5.346304765	14.81995352
6.711829397	0.000694178	5.138320373	6.286103901	16.65695956
6.796277843	0.000723351	5.007345232	6.136494069	16.31981956
6.824405781	0.000734218	4.92742034	6.048160974	16.12804562
6.916656009	0.000806611	5.179684453	6.28568446	16.56750271
6.970917777	0.000853334	5.278296906	6.369311343	16.70374339
6.802534683	0.000719723	4.719468566	5.831695191	15.68639583
6.401815883	0.000452456	3.961371525	5.124732823	14.37938759
6.486797363	0.000520141	4.370846073	5.53986036	15.21727884
6.745148396	0.000697634	5.191999267	6.341448122	16.76903473
6.904416996	0.000807702	5.396345605	6.512905003	17.03536515
6.989122576	0.000878967	5.433378673	6.521809204	16.99583982
7.086711694	0.000977809	5.717300203	6.775031754	17.43395232
7.236023137	0.001153568	6.413106902	7.417862999	18.58853041
7.44945607	0.001466824	8.01246199	8.907589171	21.26346799
7.550220508	0.001671457	8.690537993	9.4365222	21.90425037
7.587978167	0.001771973	8.979873193	9.578380816	21.96810507
7.606847598	0.001825936	9.260377638	9.767219048	22.25094414
7.616073094	0.001856739	9.477084093	9.934751269	22.53101714
7.61300328	0.001860258	9.512424609	9.949004557	22.55109942
7.607214265	0.001855308	9.472890015	9.907953607	22.47833165
7.60433521	0.001856326	9.475860266	9.912839998	22.48644841
7.6096015	0.001871621	9.587396708	10.01625537	22.66460138
7.611105029	0.001883706	9.688736402	10.10343293	22.81378275
7.615728957	0.001901853	9.830897588	10.2273077	23.02585504
7.618269733	0.001912927	9.961843292	10.30621487	23.16833796
7.621950826	0.001919473	10.05861001	10.33613942	23.22881441
7.624228004	0.001924486	10.13272723	10.35334789	23.26543504
7.624949738	0.00192818	10.18933773	10.36585344	23.29234626
7.624255988	0.001930742	10.23070499	10.37443473	23.31069133
7.594696435	0.001896114	9.879110317	10.14054264	22.88422456
7.567558346	0.001850925	9.460191232	9.854548715	22.377915
7.59234463	0.001892402	9.751550298	10.13437691	22.86419169
7.600339675	0.001919265	10.05680829	10.34345854	23.23799021
7.603630853	0.001927034	10.1774214	10.37499178	23.30281568
7.604405682	0.00193145	10.24726007	10.38496822	23.32553265
7.603529669	0.001934381	10.29612245	10.39386276	23.3453109
7.602288547	0.001935558	10.31656418	10.394699	23.34780745
7.599838364	0.001935223	10.30863553	10.38815168	23.33450908
7.595453251	0.001934425	10.29300839	10.38223703	23.32166853
7.589445177	0.001933728	10.28129948	10.37979757	23.31552328
7.582572432	0.001933954	10.2885624	10.38384311	23.32228081
7.582890442	0.001935872	10.32284165	10.39706792	23.34854061
7.582184368	0.001937919	10.36039801	10.40923938	23.37365437
7.580950682	0.001939406	10.38937143	10.41639076	23.38848017

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
7.577650841	0.001940663	10.41404965	10.42306025	23.40235613
7.575358026	0.001941521	10.43191983	10.42681722	23.40992062
7.572648669	0.001942216	10.44570082	10.43026941	23.41688533
7.569770674	0.001942807	10.45795484	10.43350499	23.42321231
7.566886749	0.00194333	10.46899014	10.43635399	23.42865829
7.563706761	0.001943742	10.47759561	10.43855252	23.43275548
7.560181622	0.001944007	10.48319422	10.43983158	23.43487965
7.563272149	0.001944103	10.48523582	10.43992052	23.43443145
7.554442141	0.00194398	10.48263514	10.43879264	23.43138855
7.5494688	0.001944047	10.48408642	10.43974262	23.43255929
7.546026703	0.001944244	10.4886847	10.4414681	23.4353479
7.546359173	0.001944349	10.49104308	10.44207943	23.43591905
7.540509696	0.001944344	10.49091053	10.44191287	23.43487154
7.534881349	0.00194439	10.49197491	10.44253314	23.43543738
7.53265578	0.001944512	10.49476316	10.44365513	23.43700439
7.533480336	0.001944593	10.49680672	10.44424745	23.43752567
7.526651039	0.001944574	10.49652171	10.44382021	23.43590273
7.523236303	0.001944349	10.49176112	10.44186024	23.43107346
7.518717846	0.001943927	10.48256939	10.43914159	23.424635
7.511726615	0.001943761	10.47916934	10.43908413	23.4235628
7.514580846	0.001943794	10.48032725	10.44005263	23.42464242
7.509564556	0.001943855	10.48175709	10.44086897	23.42558215
7.502877825	0.001944058	10.48611503	10.442739	23.42876727
7.499630633	0.001944335	10.49252911	10.44490223	23.43257735
7.496289184	0.001944558	10.49757256	10.44626097	23.4348057
7.495685256	0.001944672	10.50005558	10.44670601	23.43513632
7.491115766	0.001944722	10.50114923	10.44689555	23.43487494
7.49114706	0.00194474	10.5016435	10.44703701	23.43447441
7.48452749	0.001944746	10.50190033	10.44719423	23.43407415
7.481894664	0.001944748	10.50209084	10.44736838	23.43370843
7.477259983	0.001944751	10.50228776	10.44756377	23.43337483
7.474905066	0.001944748	10.50241729	10.44769305	23.43291014
7.471841096	0.001944605	10.49782482	10.44621306	23.42921616
7.463740627	0.001942485	10.45480182	10.43029887	23.39558757
7.442753224	0.001931023	10.24964687	10.35912555	23.35669635
7.431917755	0.001925735	10.14697091	10.33824585	23.32180192
7.438064926	0.001931434	10.24840397	10.38977246	23.38293678
7.44067904	0.001937329	10.36125989	10.42514053	23.42522649
7.434441423	0.001935072	10.31938492	10.396398	23.34871729
7.428946799	0.001931543	10.24832311	10.36989691	23.28020407
7.424719208	0.001930079	10.22306507	10.36639792	23.26250012
7.413643178	0.001922404	10.10507593	10.3226107	23.16930951
7.402858834	0.00191405	9.975526289	10.28295179	23.08323343
7.401865797	0.001916605	10.01301322	10.31737311	23.14514091
7.412467683	0.001920481	10.07833046	10.34321377	23.19719701
7.427346818	0.001924435	10.13742725	10.35994143	23.233887
7.440530396	0.001927178	10.18189018	10.36943943	23.25610924
7.454977141	0.001930262	10.23248678	10.3829548	23.28618098
7.470762639	0.001934548	10.3080972	10.4067601	23.33749485
7.486967052	0.001938381	10.37911437	10.42712397	23.38315269

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
7.500954391	0.001940875	10.42698816	10.43770126	23.40875001
7.514424224	0.00194232	10.45572496	10.44234178	23.42145253
7.52649693	0.001943248	10.47380877	10.44587598	23.43141995
7.539161478	0.001943177	10.47200744	10.44261336	23.42688307
7.54826328	0.001942401	10.45652267	10.4362982	23.41547989
7.560010283	0.001942323	10.45483382	10.43695181	23.41799444
7.571135533	0.001941904	10.44685543	10.43449344	23.41444879
7.582290956	0.001940968	10.42745368	10.42811536	23.40279496
7.591598576	0.001940851	10.42535375	10.42933964	23.40631075
7.606812214	0.001941975	10.44873119	10.43923285	23.42797862
7.621713698	0.001943309	10.4767302	10.44837816	23.44884286
7.634557493	0.001944108	10.49400444	10.45220165	23.45895126
7.646894106	0.00194452	10.50258723	10.45353914	23.46380406
7.658404944	0.0019447	10.50635438	10.45402143	23.46662908
7.667811284	0.001944757	10.50756459	10.4540719	23.46836612
7.680224581	0.00194477	10.50789889	10.45412832	23.47004362
7.693145949	0.001944787	10.50836553	10.45438916	23.47210144
7.704260614	0.0019448	10.50881995	10.4546463	23.47412998
7.717685454	0.00194482	10.50938436	10.45496916	23.47630115
7.72853084	0.001944846	10.51011829	10.4553295	23.47853789
7.741926585	0.001944863	10.51064504	10.45558645	23.48055918
7.753935266	0.001944884	10.51122517	10.45591076	23.48272515
7.766131233	0.001944911	10.51195566	10.45627043	23.48494944
7.778367121	0.001944913	10.51217957	10.45639325	23.48667719
7.791606027	0.001944923	10.51248221	10.45663077	23.48864706
7.820385986	0.001944917	10.51255924	10.45674378	23.49186372
7.850268029	0.001944925	10.51286513	10.45700447	23.49638305
7.891593694	0.001944935	10.51324561	10.45725422	23.50104079
7.92563819	0.001944928	10.51322838	10.45735053	23.50530758
7.961409903	0.001944933	10.51344873	10.45757922	23.50984209
7.993898105	0.001944929	10.51354202	10.45772383	23.51409539
8.026362976	0.001944937	10.51384601	10.45799042	23.51859966
8.063184836	0.001944948	10.51423837	10.45825271	23.52307894
8.098896801	0.001944966	10.51477607	10.4585605	23.52761013
8.135544491	0.001944915	10.51333093	10.45741307	23.52900244
8.173541688	0.001943483	10.48387432	10.44657229	23.51059268
8.146157648	0.001883972	9.857611567	10.05561794	22.80323196
8.119974408	0.001804144	9.141741238	9.559081367	21.92688494
8.039280158	0.00165639	8.186336048	8.75809292	20.55481549
7.99234548	0.001551702	7.60139615	8.296852286	19.78189394
7.854429359	0.001365681	6.882297497	7.710809824	18.90267967
7.598570562	0.001093031	5.832860776	6.797607547	17.39483826
7.468590877	0.000966007	5.430972845	6.464824761	16.83189225
7.535911551	0.000992165	5.635579065	6.677683268	17.25305781
7.692772488	0.001092676	6.076998531	7.093126148	18.02229697
7.978360677	0.001309393	7.096530961	8.043287671	19.75581555
8.214672337	0.001510108	8.059943574	8.910547407	21.25870856
8.300483816	0.001583685	8.02772974	8.789548288	20.79071326
8.417468837	0.001671249	8.321930661	9.005970121	21.05827515
8.534935076	0.001763452	8.852085364	9.444990483	21.79711597

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
8.617553128	0.001819481	9.224685025	9.738235348	22.29725205
8.708997063	0.001874543	9.620927159	10.07315194	22.87825725
8.778260471	0.001907423	9.925490269	10.29442084	23.26980859
8.833610356	0.001919965	10.08505826	10.36535868	23.40810279
8.886426604	0.001926213	10.17844058	10.38616721	23.45815644
8.904298339	0.00192032	10.08917057	10.3306369	23.35260212
8.688686396	0.001708269	8.591296673	9.05601478	21.13786486
8.395071266	0.001421369	7.030931431	7.776517555	18.98254658
7.579344494	0.000855755	4.953216097	5.988957446	15.94327324
7.34759446	0.000727307	4.718837406	5.827218782	15.70787369
7.388213468	0.000741325	4.896001922	6.012120309	16.08405073
7.513369154	0.000794271	5.11188502	6.219115804	16.48087325
7.628925519	0.000844068	5.253730618	6.347511176	16.71488974
7.749337928	0.000897315	5.406633674	6.484817207	16.96355865
7.847489008	0.00094067	5.521689608	6.584877872	17.140534
7.699900374	0.000860365	5.153177616	6.229078236	16.46165666
7.08272338	0.000578443	4.264722163	5.402491493	14.91435657
6.507244611	0.000378039	3.876820668	5.053704983	14.27461104
6.619889884	0.000459637	4.545289967	5.727489352	15.63528996
6.88400479	0.000559425	5.000179511	6.177845472	16.53239567
7.08749578	0.000606141	4.804314737	5.968187932	16.08860779
7.510768679	0.000758305	5.368001594	6.50273472	17.10417238
7.774372512	0.000851427	5.450307041	6.551917625	17.1462663
8.021819654	0.000955234	5.685431994	6.753058241	17.49370795
8.409715632	0.001146418	6.426943842	7.437602802	18.75572277
8.788763882	0.001352932	7.32716544	8.254644708	20.2447701
8.368321781	0.001115187	5.999264857	6.96196394	17.80040324
8.096900836	0.000961668	5.405644051	6.438592815	16.84607144
7.938889696	0.000880115	5.1903172	6.258486086	16.53071524
7.987586042	0.000892917	5.31762248	6.391235557	16.79939267
8.009688355	0.00089714	5.335157723	6.407395824	16.83072446
7.905604224	0.000846767	5.132525545	6.214569081	16.46406637
7.805478379	0.00079969	4.995430239	6.091064674	16.23816505
6.541132284	0.000358062	3.785516446	4.960986888	14.09160552
6.526165471	0.000407791	4.354427514	5.539551074	15.26460462
7.230854943	0.000703516	6.446675196	7.62733538	19.44934884
7.75433741	0.000807152	5.843628031	6.983817383	18.08887807
7.994346769	0.000857004	5.504047153	6.604893324	17.26954515
8.242267859	0.000947888	5.648617723	6.717040312	17.44604724
8.592852779	0.001095579	6.178681282	7.202226957	18.34335509
9.045692115	0.001308719	7.114478421	8.061824264	19.9300166
9.365087101	0.001474116	7.869277028	8.728816475	21.11246127
9.514311989	0.001555738	7.918534508	8.709131808	20.84851735
9.60526812	0.001601017	7.963174341	8.695679502	20.7163004
9.675636985	0.00163287	8.083812402	8.773693136	20.82825087
9.731577429	0.001655394	8.192432428	8.853071646	20.96054902
9.788422868	0.001676598	8.30598434	8.94339495	21.11624421
9.85351607	0.001701787	8.452021447	9.066243167	21.3320681
9.905316404	0.001721166	8.569728424	9.161473719	21.49844299
9.954748156	0.001736551	8.663072283	9.236225501	21.62837718

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
9.894756807	0.001694203	8.404866086	8.989670479	21.18905912
9.733074329	0.001592923	7.822872779	8.479421426	20.29702445
9.614723668	0.001513136	7.444627083	8.189733396	19.81864438
9.714675916	0.001545027	7.682136867	8.456607854	20.33243379
9.909291694	0.001634547	8.144013162	8.866902876	21.0383896
10.04074151	0.001698728	8.469843672	9.114339651	21.44838042
10.12239049	0.001734253	8.661893922	9.251099375	21.67551764
10.17350408	0.001752052	8.767704112	9.327465561	21.80557887
10.21256074	0.001761445	8.825501964	9.369882004	21.87857012
10.25977396	0.001774004	8.906895064	9.439527039	22.00216571
10.30733579	0.001787042	8.996388796	9.515971476	22.13746303
10.35999932	0.001801415	9.095975299	9.601370195	22.28932178
10.40540381	0.001812746	9.177440701	9.669230228	22.40873953
10.43910191	0.001818058	9.217323186	9.699714849	22.46220392
9.734369291	0.001470017	7.280113982	7.964337332	19.41779864
9.17610491	0.001193557	6.213344733	7.12157134	18.10452843
8.902489947	0.001073651	5.817355589	6.809256288	17.57428633
8.742961983	0.001009095	5.620992808	6.645793401	17.28163485
8.73167547	0.001001532	5.642805448	6.677640104	17.3536808
8.956724306	0.001082523	6.01726431	7.034390736	18.03580515
9.329805916	0.001228861	6.668714554	7.638091127	19.16706768
9.788788626	0.001422661	7.634984309	8.523706325	20.80948875
9.803138935	0.001438977	7.483835754	8.332954858	20.32697487
9.147351594	0.001160059	6.12224324	7.057274007	18.00366816
8.920332021	0.001061302	5.781604982	6.781248087	17.5276247
9.294162004	0.001199848	6.509511759	7.487240136	18.8819909
9.803818922	0.001410569	7.587660866	8.485952915	20.74593526
9.945268179	0.001481142	7.6919522	8.533801658	20.67839613
9.89623791	0.001460507	7.395067689	8.222850986	20.01628687
9.932998794	0.001470776	7.464546647	8.294817794	20.16464047
10.0696453	0.001527212	7.705816392	8.51264585	20.51765792
10.23227059	0.001599534	7.986239072	8.734951889	20.84877608
10.33876794	0.001649891	8.198407783	8.883994182	21.07626023
10.38763103	0.001672341	8.295649417	8.94026423	21.15922188
10.43728717	0.001691941	8.397866305	9.018955199	21.2928013
10.49749193	0.001716334	8.543436587	9.142437503	21.50976705
10.54568189	0.001735895	8.664465489	9.240922678	21.68015129
10.15995765	0.0015648	7.700916313	8.358113414	20.11408181
8.204388734	0.00079063	4.738301448	5.782023062	15.60240527
7.04393542	0.000449538	3.930104567	5.091259361	14.34252823
7.195913117	0.000518325	4.362230768	5.531413289	15.23748595
7.451186213	0.000591485	4.683564371	5.845262651	15.85799484
8.18515914	0.000805195	5.593167249	6.721150325	17.56288057
8.636055413	0.000929692	5.750551797	6.83369552	17.72287563
9.014116569	0.001052914	6.035679783	7.073208484	18.1395328
9.460427941	0.001213967	6.649840399	7.629555626	19.16795125
9.633279306	0.001281277	6.848748756	7.782275007	19.42742597
9.587037487	0.001270538	6.723820802	7.645245622	19.1516154
9.607995252	0.001282025	6.773713617	7.692682618	19.24093315
9.760161963	0.001346283	7.114406307	8.011519059	19.84073724

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
9.960083372	0.001435923	7.595676118	8.451473424	20.65311325
10.08468342	0.001500042	7.713873672	8.540462498	20.66248597
10.11006813	0.001522417	7.64253579	8.438494962	20.3627526
10.05969076	0.001509467	7.515842402	8.303373834	20.08873612
10.09246756	0.001528266	7.61854902	8.404655036	20.27540916
10.20589742	0.001585481	7.893649525	8.646785498	20.68637804
10.31336939	0.001644339	8.172756619	8.868426073	21.05292244
10.28860261	0.001645663	8.14696532	8.806842202	20.92113099
10.24057529	0.001630732	8.045964413	8.708736338	20.74295395
10.21928488	0.001626333	8.023118002	8.695494643	20.72178988
10.20029192	0.001625008	8.020056644	8.696031857	20.72357384
10.07651941	0.001577731	7.766638738	8.465354886	20.31327799
9.070148007	0.001142853	5.953924221	6.86641622	17.58506802
8.472579411	0.000907099	5.187952425	6.232058691	16.48955176
8.365622523	0.000872797	5.204385159	6.278454629	16.60720741
8.548156566	0.000938368	5.523818352	6.589103687	17.21106925
8.22966064	0.000829883	5.046824524	6.129910349	16.32251932
7.927433961	0.000731749	4.762774223	5.872866617	15.84177298
8.097763205	0.000791362	5.093424437	6.20098991	16.49186637
8.326418062	0.000872064	5.377370471	6.466045479	16.99369214
8.362038286	0.000884821	5.331549468	6.409937875	16.87014446
8.503685404	0.000938448	5.522406353	6.587202695	17.20412022
8.713483322	0.001021145	5.826514099	6.867406569	17.72872955
9.043177589	0.001156614	6.376110439	7.373732738	18.67360862
9.138058798	0.001204133	6.489635452	7.454266812	18.8002981
8.446270459	0.000930954	5.277607593	6.312035119	16.63530827
8.185502627	0.000837265	5.052438985	6.132283594	16.32114381
8.291717802	0.000877093	5.303816874	6.38497787	16.82142555
8.497626123	0.000960075	5.628381127	6.689418441	17.39803523
8.777577819	0.001078519	6.07326351	7.098435121	18.16011143
9.055026121	0.001206711	6.575315366	7.552111243	18.994173
8.457692196	0.00096779	5.425984157	6.450407948	16.89174187
8.102182341	0.000833886	5.017495589	6.09546601	16.24280857
8.072672042	0.000830213	5.116087284	6.206272581	16.47322108
8.209867337	0.000885597	5.361712424	6.442735809	16.92914105
7.96287109	0.000798998	4.97614475	6.069958337	16.20543978
7.747027732	0.000726067	4.772070507	5.88556649	15.86266943
7.814553596	0.000754661	4.959576898	6.074312536	16.23917268
7.997546703	0.000828157	5.239859756	6.340093405	16.74704074
8.171069464	0.000900481	5.452545935	6.532068897	17.09852995
8.380072624	0.000993481	5.759586938	6.8116073	17.61407359
8.602513624	0.001100736	6.141508334	7.1574457	18.24778013
8.814316075	0.001212984	6.578979551	7.549872137	18.96193889
8.995088626	0.001319212	7.041432852	7.962915912	19.71364223
9.123353757	0.001405523	7.454384244	8.326430623	20.3697226
9.204908623	0.001469237	7.672760355	8.512418394	20.62555867
9.247575737	0.001513497	7.680836413	8.492903511	20.44109201
9.262093321	0.001542303	7.706229143	8.486962263	20.35220483
9.24856288	0.001553409	7.714273328	8.473185176	20.29762453
9.223074728	0.001554994	7.70400487	8.454497238	20.25233626

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
9.226254402	0.001574618	7.802143422	8.542709602	20.40220981
9.256411234	0.001612029	7.990347917	8.70412017	20.67300714
9.274693842	0.001645417	8.157686605	8.835519585	20.88804046
9.223415363	0.001634592	8.080340907	8.743016199	20.71048942
9.111522873	0.001578996	7.773960118	8.467544481	20.2268225
9.096715288	0.001579795	7.79763661	8.519516241	20.33058836
9.120367256	0.001609952	7.971896229	8.682662623	20.61491233
9.112258386	0.00162104	8.020579504	8.710113761	20.65054881
9.125880879	0.001643852	8.137594238	8.80920567	20.81737136
9.156906046	0.001681695	8.352710605	8.995262614	21.13684474
9.172397076	0.001710677	8.523380339	9.132030884	21.36683033
9.175095523	0.001729206	8.632784406	9.216068304	21.50546409
9.168795944	0.001740005	8.698152873	9.265567795	21.58548074
9.138916694	0.001734549	8.663252513	9.226589362	21.51116052
9.031032658	0.001673593	8.292271889	8.887945316	20.91336072
8.579692327	0.00136507	6.833620838	7.620797426	18.78550416
8.477406772	0.001286281	6.700311064	7.593733839	18.91548
8.639967252	0.001394998	7.380711961	8.260035654	20.18383505
8.837603486	0.00155012	8.083970461	8.901505829	21.21925413
8.940074998	0.001654675	8.359423745	9.073484397	21.32511403
8.987789723	0.001716577	8.590151821	9.216126762	21.49523629
9.001037884	0.001749104	8.768261476	9.340884143	21.69295779
9.007544553	0.001773338	8.91962652	9.461084791	21.89420381
9.000691496	0.001787673	9.017852198	9.538610243	22.02268773
8.998437076	0.001801638	9.111647511	9.616737688	22.15343981
8.970971291	0.001797335	9.087890217	9.587133549	22.09587914
8.909525227	0.001764827	8.86912723	9.386538646	21.74217417
8.8595066	0.001735679	8.668248458	9.215884147	21.44365422
8.866388953	0.001752878	8.771857813	9.326983619	21.63889963
8.763214121	0.001689415	8.397244702	8.978067942	21.02626682
8.518193161	0.001498178	7.369553878	8.082401635	19.48790208
8.488975592	0.00147022	7.383909966	8.191659763	19.78407398
8.622892206	0.001585712	8.008728894	8.792661455	20.82369315
8.709698659	0.001686805	8.468038348	9.150033222	21.36816881
8.743116946	0.001742589	8.743908505	9.339238048	21.65647199
8.760726822	0.001780962	8.976612143	9.519223986	21.95529252
8.772351551	0.001812413	9.191215724	9.696188271	22.25488056
8.775095965	0.00183568	9.360400053	9.835789154	22.49060485
8.755957128	0.001839047	9.392874143	9.852724754	22.51300276
8.655480018	0.001767564	8.912355554	9.407781681	21.73526877
8.520858587	0.00165238	8.1729075	8.764530528	20.62184175
8.582284943	0.001708842	8.492545532	9.112042656	21.23505445
8.636820708	0.001788163	9.026793991	9.586260136	22.0517862
8.462608704	0.001654663	8.225777456	8.812813344	20.69957773
8.262857316	0.001470531	7.248113556	7.989420688	19.3086527
8.373274794	0.001564469	7.890859821	8.675160996	20.59140248
8.508023187	0.001719354	8.700747341	9.381633088	21.75005965
8.56022139	0.001808109	9.199054952	9.751053037	22.33535163
8.583926135	0.00186011	9.55075544	10.02001458	22.78554878
8.590568942	0.001892157	9.801258467	10.22154338	23.12758632

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
8.58509493	0.001907725	9.943620606	10.32546238	23.30573029
8.57233879	0.001913738	10.01761136	10.36071408	23.36869519
8.558989714	0.001917666	10.07384411	10.37664337	23.39926717
8.546058208	0.001921562	10.13119281	10.39275223	23.43078242
8.532725241	0.001925343	10.18947638	10.40904688	23.46276043
8.519835521	0.001929021	10.2491993	10.42543401	23.49485486
8.50644468	0.001932585	10.31003723	10.44247821	23.52852003
8.493135667	0.001936061	10.37219762	10.45979277	23.56284746
8.476538027	0.001937694	10.40349883	10.46377577	23.56973558
8.458660724	0.001938086	10.40931479	10.46152629	23.56399889
8.243659161	0.001739508	8.881387975	9.234151604	21.40857413
8.213747305	0.001699728	8.432620513	8.990799618	20.97927192
8.292989647	0.001809054	9.144112734	9.69207998	22.19123062
8.296298406	0.001853725	9.516371282	9.990654658	22.70567617
8.284981067	0.001862962	9.58171665	10.02017823	22.75078183
8.272559967	0.001870337	9.633495536	10.0607516	22.81715186
8.259993698	0.001877724	9.691676063	10.11060991	22.90122062
8.247841322	0.001885171	9.751739349	10.16239672	22.98877006
8.235844175	0.001892715	9.813419897	10.21564299	23.07893725
8.223824534	0.001900321	9.876318048	10.26997106	23.17091236
8.211535458	0.001907318	9.936330869	10.32069839	23.25695656
8.196725243	0.001910178	9.969543501	10.34144542	23.29180899
8.181319684	0.001911696	9.990627796	10.3481401	23.3032816
8.165900787	0.001913195	10.01106102	10.35384203	23.31309464
8.15027995	0.001914661	10.03157443	10.35984424	23.32362238
8.13569311	0.001916099	10.05197863	10.36524122	23.33277124
8.119350262	0.001917514	10.07278955	10.37134453	23.34349162
8.104176769	0.001918923	10.09345962	10.37700596	23.35323158
8.08919119	0.001920385	10.11492361	10.38313425	23.36394913
8.07358722	0.001921778	10.13609099	10.38925935	23.37474066
8.059625903	0.001923197	10.1577465	10.39532184	23.38530337
8.043081894	0.0019246	10.17959975	10.40184433	23.39695361
8.027902167	0.001925988	10.20168219	10.40822227	23.40821362
8.012740783	0.001927259	10.22311868	10.41409272	23.41841837
7.997767155	0.001928626	10.24547716	10.42053898	23.42984716
7.982821589	0.001929981	10.26798677	10.42688904	23.44108974
7.967527277	0.001931328	10.29088366	10.43383255	23.45366082
7.952870786	0.001932624	10.31354435	10.43999882	23.46449991
7.937450273	0.001933904	10.33669473	10.44698587	23.4771769
7.922512861	0.001935164	10.35960802	10.45339284	23.48860128
7.907953491	0.001936314	10.38018983	10.45879438	23.49799827
7.896034229	0.001936843	10.38974268	10.46026169	23.49947689
7.871567403	0.001934096	10.34144083	10.43910083	23.4547819
7.854154908	0.001933824	10.3312065	10.44118332	23.45642362
7.840627576	0.001935414	10.36303221	10.45520745	23.48201279
7.82651505	0.001935985	10.37639544	10.45709244	23.48407623
7.809766403	0.001937432	10.40196444	10.46614396	23.5008705
7.795434308	0.001939403	10.4407663	10.47942834	23.52648896
7.788210795	0.001941006	10.47306294	10.48837915	23.54409224
7.781672188	0.001942197	10.49632427	10.49401909	23.55531508

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
7.774099496	0.001942961	10.51216482	10.49761399	23.56226494
7.766495465	0.001943437	10.52221582	10.49972595	23.56598033
7.758343549	0.001943787	10.52939368	10.50151549	23.56888807
7.750364041	0.001944085	10.53577729	10.50330577	23.57167784
7.742668515	0.00194434	10.54139862	10.5048217	23.57384746
7.74096359	0.001944465	10.54421596	10.50524338	23.57373569
7.725623171	0.001943316	10.5212849	10.49516966	23.55185368
7.715604969	0.001941907	10.4897655	10.48522495	23.53009088
7.705331354	0.001940249	10.45694165	10.47525319	23.50784067
7.695493192	0.001938935	10.43092781	10.46901699	23.49324761
7.685517245	0.001938827	10.42917656	10.47181566	23.49711071
7.677618755	0.001939418	10.44202897	10.47852591	23.50954254
7.671148642	0.00194065	10.46761284	10.48696022	23.52568013
7.666667072	0.001941822	10.49003388	10.49323342	23.53807268
7.657712955	0.001941342	10.48042382	10.48721175	23.52529919
7.648129958	0.001940675	10.46588769	10.48218895	23.51385409
7.640182661	0.001941208	10.47677059	10.48819868	23.52467879
7.632042283	0.001942005	10.49528365	10.49481679	23.5371145
7.62532929	0.001942998	10.51570943	10.50142199	23.55001947
7.619555303	0.001944002	10.53713824	10.5074652	23.56175317
7.611842995	0.001944797	10.55417916	10.51235422	23.57134809
7.604260327	0.001945341	10.56599116	10.51521338	23.57660547
7.598057498	0.001945644	10.57266665	10.51641259	23.57828847
7.593538733	0.001945677	10.57324304	10.51591205	23.57632324
7.578846544	0.001945794	10.57550332	10.5169677	23.57749941
7.572318285	0.001946032	10.58118898	10.51908904	23.58076438
7.569850992	0.001946187	10.58502976	10.51989566	23.58136558
7.5567388	0.0019453	10.56677442	10.51182406	23.563548
7.55640252	0.001943784	10.532036	10.50041041	23.53970401
7.556696676	0.001941133	10.4781388	10.48183984	23.50110855
7.557292461	0.001938536	10.42620932	10.46699777	23.47003335
7.561443252	0.001939151	10.43586055	10.47839854	23.492741
7.568155362	0.001941319	10.48235628	10.49684131	23.53067425
7.572210084	0.001943095	10.52090645	10.50771085	23.55442486
7.579016221	0.001944162	10.54185362	10.51177249	23.56451346
7.582734209	0.001943529	10.52895967	10.50348911	23.54867693
7.58507485	0.001941956	10.4949923	10.49082539	23.5231908
7.585239809	0.00193806	10.41934578	10.46371904	23.4677222
7.578162066	0.001930999	10.29395591	10.42055322	23.37906439
7.580737702	0.001930174	10.27354368	10.42741487	23.39032564
7.590592011	0.001933953	10.34397742	10.46048783	23.45646062
7.596931606	0.001936818	10.39972506	10.47688891	23.49166164
7.604451935	0.001939422	10.44754368	10.4898793	23.52044008
7.610019882	0.001941554	10.49103207	10.50091361	23.54480788
7.614068699	0.00194298	10.52083927	10.50767944	23.56046157
7.619088571	0.001943995	10.54180709	10.51262851	23.5721667
7.624527558	0.001944808	10.55851436	10.51719318	23.58284973
7.629625039	0.001945387	10.57107067	10.52032107	23.59032121
7.634361608	0.001945792	10.57986017	10.522408	23.59553477
7.63873047	0.001946095	10.58644281	10.52417764	23.60000657

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
7.642559349	0.001946307	10.59120225	10.52544425	23.60334409
7.64684454	0.001946512	10.59578732	10.5268882	23.60701052
7.650754767	0.001946685	10.5998667	10.5280729	23.61009413
7.65056561	0.001946766	10.60186942	10.5284185	23.61140564
7.661073258	0.001946708	10.60064634	10.52768253	23.61045719
7.658505588	0.001946664	10.59953646	10.5274789	23.61058481
7.666836183	0.001946603	10.59845337	10.52715456	23.61036704
7.672040777	0.001946208	10.59003547	10.52399401	23.60429419
7.673626652	0.00194592	10.58308861	10.52237716	23.60137478
7.479636063	0.001946031	10.58607425	10.52428924	23.58903043
7.455645183	0.001946392	10.59461979	10.52779726	23.58602317
7.467268206	0.001946723	10.60229178	10.53025534	23.59002499
7.47973051	0.001946934	10.60705127	10.53145348	23.5929318
7.490640072	0.001947018	10.60902714	10.53181714	23.5948902
7.496302138	0.001947029	10.60928596	10.53174641	23.59633922
7.515358888	0.00194687	10.60516555	10.53018215	23.59482548
7.524966487	0.001945519	10.57603705	10.51931487	23.5740114
7.5354683	0.001945466	10.57325933	10.52145293	23.57945045
7.548184884	0.001946038	10.58821085	10.52740555	23.59296518
7.559830891	0.001946001	10.58788131	10.52630509	23.59263125
7.56932286	0.001945895	10.58464282	10.5252527	23.59229157
7.581294432	0.001946111	10.58959324	10.5276856	23.59890958
7.596055228	0.00194657	10.59798073	10.53110046	23.60780476
7.605701678	0.001944543	10.55564593	10.51373981	23.5739226
7.613699985	0.001941941	10.50004684	10.49544756	23.53706886
7.624524612	0.001941566	10.49115951	10.49748988	23.54149488
7.636539399	0.001942986	10.52344366	10.51142982	23.57093057
7.65097401	0.001944596	10.55892427	10.52337498	23.59778215
7.664200608	0.00194563	10.58095802	10.52882093	23.61159073
7.677119751	0.001946147	10.59111225	10.53001758	23.61629119
7.688784368	0.00194492	10.56491149	10.51900489	23.59571567
7.696866915	0.001943684	10.53817695	10.51120287	23.58080769
7.710249485	0.001944288	10.55107408	10.51869569	23.59703944
7.725035973	0.001945523	10.57873656	10.52909101	23.62011301
7.736854316	0.001946288	10.5964908	10.53362377	23.63156827
7.749007114	0.001946709	10.60593476	10.53520531	23.63686532
7.761446761	0.001946965	10.6113939	10.53632906	23.64106514
7.771345657	0.001947055	10.61343268	10.53654276	23.64320192
7.785949702	0.001947072	10.61383348	10.53650705	23.64474977
7.796805055	0.001947034	10.61305659	10.53623387	23.64573307
7.827013445	0.001947036	10.61317489	10.53656216	23.64947368
7.859628429	0.001947115	10.6152076	10.53750108	23.65542974
7.894192255	0.001947188	10.61708694	10.53816457	23.66095138
7.92607822	0.001947217	10.61786339	10.5384064	23.66560787
7.964980429	0.001947224	10.61812598	10.53854286	23.67004028
7.997582215	0.00194722	10.6181674	10.53865273	23.67430828
8.034585744	0.001947215	10.61819944	10.53879708	23.67861446
8.069609109	0.001947215	10.61833113	10.5389858	23.68297732
8.105839857	0.001947216	10.61851867	10.53918811	23.68732639
8.141954288	0.00194722	10.6187423	10.53939722	23.69165968

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
8.178528608	0.001947222	10.61893931	10.53959195	23.69591926
8.215283035	0.001947227	10.61920733	10.53982155	23.70022318
8.252281984	0.001947233	10.619502	10.54004783	23.70447423
8.289608782	0.001947238	10.61974343	10.5402482	23.70864141
8.327199756	0.001947238	10.61989128	10.54041774	23.71270244
8.365030943	0.001947239	10.62006204	10.54060916	23.71677949
8.403097059	0.001947239	10.62021346	10.54079	23.72079004
8.441524617	0.001947244	10.62045744	10.54101799	23.72487231
8.480115921	0.001947251	10.62077085	10.54125448	23.7289283
8.519058875	0.001947252	10.62095111	10.54142579	23.73281732
8.558347614	0.00194725	10.6210549	10.54158519	23.7366459
8.597780774	0.001947249	10.62117338	10.54176015	23.74047633
8.637590123	0.00194725	10.62133357	10.54195174	23.7443
8.677631262	0.001947251	10.621497	10.54214175	23.74809396
8.718054506	0.001947253	10.62166462	10.54229756	23.75177153
8.75904327	0.001947141	10.61922429	10.54148868	23.75341681
8.799836514	0.001947146	10.61934506	10.54198276	23.75863094
8.839440283	0.001947215	10.6213615	10.54284343	23.76590601
8.883421256	0.001947262	10.62257723	10.54330984	23.77325491

R detr sed (g/m2 dry)	L detr sed (g/m2 dry)	R detr part (mg/L dL)	L detr part (mg/L)	Water Vol (cu)
75	75	0.42	3.78	4688
75.05201783	64.64325609	0.405724412	3.421942889	4705.912949
75.16396619	47.12524607	0.416246648	3.438877476	4725.2783
75.34041394	33.08669945	0.493051738	4.276642723	4785.902605
75.6764519	20.60318982	0.527981173	4.69632368	5062.396774
76.1099828	8.732218497	0.533111925	4.75698174	5421.73161
75.85823155	2.813389621	0.530487841	4.701353271	5351.801178
75.46342561	0.926057409	0.526128236	4.649128676	5089.293094
75.21845983	0.323865063	0.524254369	4.627475714	5025.817779
75.09145412	0.127025793	0.520978738	4.580348452	4979.556109
75.03212252	0.061787296	0.517708253	4.537573553	4927.915174
75.00628136	0.039829204	0.522534106	4.611978245	4962.342464
74.99403082	0.03218353	0.532949228	4.759881554	5352.87703
74.98337129	0.029303879	0.534736266	4.771315996	5656.805446
74.97294617	0.028064721	0.530852281	4.704037431	5385.152614
74.96288866	0.027383326	0.523156153	4.602150685	5053.789952
74.95328115	0.026867871	0.516885862	4.522887115	4927.915174
74.94415708	0.026402701	0.509912269	4.430730285	4869.819123
74.93551764	0.025960014	0.497132811	4.259274134	4814.896838
74.92735342	0.025531611	0.467665984	3.874284021	4757.28492
74.91965374	0.025111171	0.417193095	3.358325627	4720.652132
74.91240874	0.024694046	0.381991198	3.026087889	4709.839812
74.90560627	0.024281899	0.364202958	2.857318564	4705.697779
74.8992314	0.02387589	0.354387099	2.762937942	4703.49228
74.89327102	0.02347764	0.351224586	2.736585411	4702.900561
74.88770831	0.023084405	0.351770402	2.743862314	4703.223317
74.88253088	0.022698395	0.351934894	2.743956926	4703.27711
74.87772191	0.022316687	0.34889856	2.710179129	4702.577805
74.87327031	0.021942221	0.34532865	2.674401061	4701.717123
74.86916088	0.021572713	0.340522612	2.625225292	4700.83688
74.86538025	0.021208549	0.334127704	2.564239164	4700.2256
74.86191497	0.020848422	0.327456965	2.504688545	4700.2256
74.85875221	0.020492453	0.321813634	2.455621804	4700.2256
74.8558823	0.020138337	0.317431356	2.417795544	4700.2256
74.8532955	0.019786054	0.314128897	2.389491977	4700.2256
74.85097839	0.019434971	0.328410307	2.534265186	4701.105843
74.84891947	0.019087686	0.347781663	2.713542462	4703.169524
74.84710657	0.018744491	0.341976971	2.634395109	4702.289281
74.84552763	0.018405373	0.328590065	2.507214052	4700.2256
74.84417121	0.018068964	0.319424019	2.429051456	4700.2256
74.84302607	0.017735117	0.313343648	2.378029255	4700.2256
74.84208136	0.017404262	0.309304354	2.344086949	4700.2256
74.84132627	0.017076151	0.307211671	2.327397051	4700.2256
74.84075035	0.016751383	0.307204711	2.32858193	4700.2256
74.84034353	0.016428394	0.308118948	2.33636974	4700.2256
74.84009594	0.016107851	0.309015938	2.343476564	4700.2256
74.83999786	0.015790453	0.308717033	2.339224312	4700.2256
74.84004046	0.015474087	0.306691436	2.320003727	4700.2256
74.840214	0.015161416	0.304173043	2.297906011	4700.2256
74.84051058	0.014850367	0.301933204	2.278845379	4700.2256

R detr sed (g/m2 dry)	L detr sed (g/m2 dry)	R detr part (mg/L dL)	L detr part (mg/L)	Water Vol (cu
74.84092086	0.014543343	0.300119999	2.263185574	4700.2256
74.84143732	0.014238864	0.298638142	2.2506039	4700.2256
74.84205212	0.013936654	0.29756674	2.241406147	4700.2256
74.84275759	0.01363713	0.296634698	2.233174975	4700.2256
74.8435466	0.013340261	0.295775103	2.22559573	4700.2256
74.84441217	0.013046165	0.295088958	2.219574652	4700.2256
74.84534747	0.012755193	0.294608354	2.215301485	4700.2256
74.84634599	0.012467467	0.294353895	2.212977106	4700.2256
74.84740251	0.012181749	0.29443721	2.213579571	4700.2256
74.84851048	0.011899958	0.294382814	2.212403385	4700.2256
74.84966435	0.011621447	0.294066696	2.209184157	4700.2256
74.85085896	0.011345994	0.293837554	2.20701465	4700.2256
74.8520899	0.011073331	0.293787077	2.206316717	4700.2256
74.85334924	0.010806644	0.293718829	2.205266114	4700.2256
74.8546323	0.010543428	0.293523289	2.203118302	4700.2256
74.85593371	0.010285371	0.293333423	2.201193485	4700.2256
74.85725093	0.010029654	0.293263893	2.200352336	4700.2256
74.85857933	0.009778163	0.293474814	2.202032951	4700.2256
74.85991561	0.009530555	0.294065466	2.206914631	4700.2256
74.86125726	0.009286421	0.294408779	2.208956797	4700.2256
74.86260024	0.009046118	0.294366038	2.207952718	4700.2256
74.86394316	0.008809032	0.294268756	2.20674348	4700.2256
74.86528292	0.008575746	0.294011831	2.203957348	4700.2256
74.86661647	0.008346748	0.293560026	2.199641646	4700.2256
74.86794188	0.008121797	0.293146735	2.195880868	4700.2256
74.86925698	0.007900745	0.292894751	2.193535306	4700.2256
74.87056081	0.00768314	0.292763629	2.192121803	4700.2256
74.87185058	0.00747004	0.292690731	2.191158432	4700.2256
74.87312501	0.007260669	0.292645076	2.19038976	4700.2256
74.87438257	0.007055522	0.292609446	2.189695013	4700.2256
74.87562206	0.006854306	0.292575648	2.189002898	4700.2256
74.87684203	0.006657289	0.292541403	2.188313648	4700.2256
74.87804175	0.006464018	0.292801685	2.190431986	4700.2256
74.87921987	0.006275015	0.295286665	2.213257723	4700.2256
74.88049929	0.005993704	0.330783481	2.41520942	4700.2256
74.88219976	0.005499312	0.343588884	2.491070543	4700.2256
74.88416895	0.005030442	0.331192057	2.411636857	4700.2256
74.88629628	0.004650501	0.316485659	2.320403084	4700.2256
74.8884498	0.00437823	0.312315082	2.318684211	4700.2256
74.89057933	0.004176449	0.313661011	2.346391497	4700.2256
74.89265772	0.004018034	0.314145397	2.356961654	4700.2256
74.89467187	0.003885612	0.320188355	2.419512122	4700.2256
74.89661246	0.003769449	0.328504353	2.494336954	4700.2256
74.89847712	0.003663149	0.328249862	2.484588116	4700.2256
74.90025935	0.003569226	0.324157903	2.449574397	4700.2256
74.90195644	0.003484763	0.319900789	2.414693095	4700.2256
74.90356901	0.003403763	0.316317681	2.386534761	4700.2256
74.90509922	0.003324473	0.312595839	2.356213299	4700.2256
74.90654785	0.003246337	0.307508769	2.313194231	4700.2256
74.90791641	0.00316908	0.302468376	2.2725076	4700.2256

R detr sed (g/m2 dry)	L detr sed (g/m2 dry)	R detr part (mg/L dL)	detr part (mg/	Water Vol (cu
74.90920662	0.00309262	0.298685398	2.243434316	4700.2256
74.91042063	0.003016988	0.296180697	2.225262775	4700.2256
74.91155942	0.002942193	0.294682045	2.215109906	4700.2256
74.91262507	0.002868303	0.294418928	2.215900161	4700.2256
74.91361915	0.002795381	0.295255103	2.225461521	4700.2256
74.91454362	0.00272348	0.295544975	2.228721501	4700.2256
74.91539999	0.002652632	0.296027411	2.235130605	4700.2256
74.91619003	0.002582859	0.297286473	2.247998481	4700.2256
74.91691522	0.002514191	0.297691033	2.251985475	4700.2256
74.91757773	0.002446676	0.296428544	2.241644073	4700.2256
74.91817884	0.002380337	0.294541826	2.227249363	4700.2256
74.91872049	0.002315395	0.293132275	2.217668792	4700.2256
74.91920378	0.002254894	0.292361843	2.213371323	4700.2256
74.91962843	0.002205913	0.29200356	2.21230501	4700.2256
74.9199966	0.002163655	0.291862485	2.212922397	4700.2256
74.92031049	0.00212333	0.291816369	2.214255269	4700.2256
74.92057204	0.002083375	0.291782644	2.215619322	4700.2256
74.92078282	0.002043359	0.291747352	2.216971587	4700.2256
74.92094455	0.002003076	0.291710102	2.218292706	4700.2256
74.92105867	0.001962578	0.291659389	2.219485868	4700.2256
74.92112673	0.001921826	0.291616521	2.220766304	4700.2256
74.9211502	0.001880879	0.29157855	2.222065789	4700.2256
74.92113046	0.001839767	0.291529161	2.223249284	4700.2256
74.92106887	0.001798542	0.291501678	2.224657783	4700.2256
74.92096687	0.001757197	0.29148388	2.226105282	4700.2256
74.92082496	0.001705846	0.291477246	2.229138542	4700.2256
74.92064407	0.001645856	0.291470398	2.233098123	4700.2256
74.9204886	0.00162642	0.291453946	2.237142084	4700.2256
74.92034669	0.00160484	0.291459444	2.241324308	4700.2256
74.92018415	0.001567726	0.291459293	2.245409912	4700.2256
74.92000061	0.001527296	0.291459221	2.249425389	4700.2256
74.91979698	0.00148747	0.291454493	2.253363801	4700.2256
74.91957424	0.001449699	0.291438592	2.257204321	4700.2256
74.91933356	0.001414403	0.291413728	2.26091487	4700.2256
74.91907608	0.001381629	0.291416052	2.264897471	4700.2256
74.91880292	0.00135123	0.293137852	2.285064736	4700.2256
74.91851263	0.001324747	0.322138763	2.565979721	4701.805147
74.91821055	0.001298614	0.354726079	2.86953211	4705.643986
74.91789467	0.001275975	0.389727941	3.219002197	4714.08943
74.91756458	0.001257256	0.414576077	3.46751773	4724.363825
74.91721994	0.001242193	0.452854274	3.855352389	4740.716787
74.91685761	0.001233783	0.491803419	4.271473491	4781.276438
74.91647169	0.001235611	0.505815354	4.42931328	4829.474643
74.91605969	0.001244244	0.506537584	4.432265731	4843.46073
74.91562497	0.001252198	0.499975542	4.351104069	4820.329894
74.91517308	0.001255505	0.481901354	4.132786175	4778.102672
74.91471016	0.001252894	0.454559308	3.832148169	4740.017483
74.91423902	0.00124789	0.42341294	3.548438607	4724.847958
74.9137605	0.001243458	0.400277934	3.328425181	4718.446634
74.91327614	0.001239371	0.37900504	3.119271634	4710.808079

R detr sed (g/m2 dry)	L detr sed (g/m2 dry)	R detr part (mg/L dL)	L detr part (mg/L)	Water Vol (cu
74.91278738	0.001235492	0.363105059	2.969407137	4706.074327
74.91229633	0.001231786	0.348776809	2.833526798	4702.900561
74.91180622	0.001227847	0.335292928	2.712697123	4700.675502
74.91131897	0.001223927	0.325329551	2.630436335	4700.2256
74.91083527	0.001220386	0.318027756	2.573594687	4700.2256
74.9103545	0.001218721	0.320765001	2.610109333	4700.2256
74.90987544	0.001219963	0.371612231	3.117232905	4709.120947
74.90939575	0.001225701	0.434835046	3.738841185	4732.486513
74.9089078	0.001242329	0.507724125	4.492519813	4829.367058
74.90839128	0.001286109	0.521563006	4.639527192	4959.114906
74.90783657	0.001351625	0.522917119	4.652270057	5003.762797
74.90724744	0.001423683	0.520886698	4.628191458	4977.94233
74.90663177	0.001492479	0.517864868	4.594939008	4935.446144
74.90599584	0.00155561	0.514360454	4.556849998	4899.405075
74.90534455	0.001613013	0.511049351	4.521976499	4871.432902
74.90467969	0.001667838	0.514336803	4.564203638	4881.115578
74.90398808	0.001739461	0.527705195	4.718859274	5062.934701
74.90319948	0.001906118	0.535469692	4.808237655	5891.879283
74.9021788	0.002274707	0.537419859	4.824631149	6565.363136
74.9009408	0.00272359	0.537184275	4.816626983	6188.814656
74.89958785	0.003096932	0.53395806	4.781540923	5592.254278
74.89818782	0.00336093	0.527190652	4.705487108	5205.485197
74.89678152	0.003525793	0.519397026	4.623793184	4975.790624
74.89538124	0.003634715	0.511668998	4.542593486	4886.494842
74.89399285	0.003711921	0.497559284	4.392470429	4821.190577
74.89262336	0.003764398	0.477522333	4.184084688	4767.128973
74.89127456	0.003803482	0.491629769	4.346429483	4775.41304
74.88993837	0.003850215	0.505848972	4.495023931	4827.860864
74.88860878	0.003908932	0.512829753	4.568202083	4870.894976
74.88728292	0.00397656	0.513625864	4.576015848	4887.032768
74.88596234	0.004045206	0.513287768	4.573986005	4882.729357
74.88464722	0.00411473	0.515596903	4.600528076	4896.177517
74.88333425	0.004191176	0.518545172	4.632325278	4927.377248
74.88197825	0.004349124	0.535124082	4.80962004	5805.811059
74.88040509	0.004818007	0.53754959	4.832668649	7205.495552
74.8785687	0.005477187	0.53887607	4.835758682	6696.617178
74.87666447	0.005899989	0.52866306	4.73196244	5339.42887
74.8747783	0.00609959	0.519238879	4.640508794	4972.563066
74.87291337	0.006215468	0.51188783	4.567553487	4887.032768
74.87107045	0.006293255	0.501204018	4.460147254	4830.01257
74.86925384	0.006342447	0.482161915	4.270243286	4777.726123
74.86746692	0.006369789	0.459682922	4.053210734	4742.59953
74.86571026	0.00638508	0.430536504	3.788758795	4728.398273
74.86398314	0.006395253	0.414126165	3.641719378	4723.126594
74.86228503	0.006402908	0.405436365	3.563676101	4719.952828
74.86061611	0.006409657	0.399813004	3.513576543	4717.801123
74.85897688	0.006416903	0.394943185	3.470245135	4716.079758
74.85736706	0.006424753	0.389623735	3.42247796	4714.197016
74.8557862	0.00643311	0.384894559	3.380625123	4712.529444
74.85423377	0.006442046	0.380968564	3.346374277	4711.346006

R detr sed (g/m2 dry)	L detr sed (g/m2 dry)	R detr part (mg/L dL)	L detr part (mg/L)	Water Vol (cu
74.8527091	0.006451782	0.386936122	3.405892229	4713.06737
74.85121105	0.006463547	0.406044081	3.587093241	4720.114206
74.84973821	0.00647842	0.424371947	3.758398819	4728.505858
74.84828981	0.006495615	0.425471656	3.766672389	4729.205162
74.84686625	0.006512393	0.409287163	3.616551855	4721.727985
74.84546806	0.006527341	0.393134439	3.469363934	4715.003905
74.84409515	0.006541113	0.382951174	3.377838916	4711.776347
74.84274715	0.006554419	0.37764021	3.331016937	4710.21636
74.84142365	0.006567614	0.374783609	3.306641099	4709.463263
74.84012412	0.006580806	0.371937085	3.282032517	4708.710166
74.83884824	0.006594026	0.368776562	3.254539153	4707.795691
74.83759557	0.00660727	0.365372284	3.224802585	4706.881217
74.83636567	0.006620571	0.362269488	3.197986367	4706.074327
74.83515802	0.006633981	0.360431928	3.182915897	4705.643986
74.83397145	0.006648787	0.421338848	3.75053846	4724.578995
74.83280177	0.006671482	0.479824094	4.288594709	4764.009
74.831641	0.006705669	0.497122841	4.449477957	4798.059741
74.83048284	0.006750253	0.50355182	4.510287721	4821.943674
74.82932608	0.006802612	0.505328057	4.52690566	4833.240128
74.82817134	0.006858209	0.500700307	4.482367277	4820.329894
74.82702151	0.006910588	0.488903162	4.370129971	4787.83914
74.82587988	0.006956163	0.46885279	4.18052267	4753.19668
74.82474847	0.006995446	0.454734392	4.054010885	4738.349911
74.82362574	0.007034857	0.4849105	4.338080353	4766.429669
74.82250717	0.00708316	0.498559681	4.465150645	4804.084517
74.8213919	0.007136723	0.491104035	4.392935119	4795.101146
74.82028365	0.007185082	0.470720773	4.20019014	4756.746994
74.81918519	0.007225927	0.448931728	4.002229407	4735.821657
74.81809646	0.00726372	0.443277968	3.953629721	4735.337523
74.81701683	0.007301103	0.4439809	3.959824358	4736.144413
74.81594638	0.007337627	0.433547834	3.864120631	4731.464453
74.81488563	0.007372342	0.416588193	3.709397391	4724.310032
74.81383497	0.007405066	0.403329212	3.588879164	4718.823183
74.81279445	0.007436307	0.396289356	3.525346541	4716.294929
74.81176398	0.007466575	0.391579939	3.482707915	4714.842527
74.81074352	0.007496014	0.386423357	3.435753269	4713.06737
74.80973303	0.007524637	0.381537056	3.391490171	4711.453591
74.80873209	0.007553	0.408836918	3.644650365	4720.167999
74.80773525	0.007590377	0.509252037	4.572038091	4844.859338
74.80671491	0.00768358	0.53242703	4.788287734	5322.753152
74.80562616	0.007882246	0.534721695	4.808601876	5657.343373
74.80447627	0.008110393	0.533362205	4.795214128	5496.503379
74.80329235	0.008309051	0.52572237	4.722035427	5174.823392
74.802103	0.008448131	0.51509171	4.622606908	4928.453101
74.8009171	0.008550212	0.504644652	4.524946963	4843.46073
74.79973734	0.008631572	0.490922284	4.396418976	4794.132879
74.798566	0.008697237	0.481911094	4.313209833	4766.806218
74.79739795	0.008753896	0.480518931	4.300759509	4763.040733
74.79622731	0.00880634	0.479799008	4.293455883	4763.309696
74.79505415	0.008854622	0.47410541	4.239360179	4756.155275

R detr sed (g/m2 dry)	L detr sed (g/m2 dry)	R detr part (mg/L dL)	L detr part (mg/L)	Water Vol (cu
74.79387928	0.008897451	0.463617974	4.140909811	4744.051931
74.7927035	0.008934536	0.444047765	3.962601994	4734.315463
74.79152702	0.008966991	0.431453052	3.848746382	4730.17343
74.79034966	0.008996226	0.430211523	3.837798891	4730.442393
74.78917113	0.009023183	0.428627588	3.82204925	4730.012052
74.78799157	0.009047517	0.418291315	3.726066217	4725.385885
74.78681144	0.009068647	0.405157418	3.604937989	4719.683865
74.78563092	0.009086853	0.400752405	3.564925401	4717.801122
74.78444972	0.009103219	0.40285037	3.583772093	4719.092146
74.78326767	0.00911821	0.404412354	3.597138548	4719.79145
74.78208455	0.009131864	0.404924095	3.600936237	4719.899035
74.78090033	0.009144281	0.412173312	3.667533324	4722.64246
74.77971306	0.00915822	0.478925332	4.284659392	4763.148318
74.77851596	0.009184914	0.508617042	4.5600165	4839.157318
74.77730317	0.009227246	0.513990676	4.609504151	4885.956915
74.77607432	0.009275892	0.511616419	4.585592424	4877.888019
74.77483102	0.00932357	0.516052396	4.62890217	4891.336179
74.77356758	0.009382113	0.521784618	4.683615771	4962.342464
74.77227867	0.009455442	0.521097763	4.675562903	4980.094035
74.77096882	0.009525478	0.516694485	4.632709642	4927.915174
74.76964298	0.009585085	0.514632508	4.613139789	4894.025811
74.76830231	0.009638972	0.511462523	4.582110203	4875.198387
74.76694923	0.009685611	0.505888511	4.527899223	4843.998656
74.76558711	0.009722334	0.495483224	4.427125606	4806.236223
74.76421909	0.009748102	0.489061528	4.36613018	4781.11506
74.7628439	0.009770032	0.506754963	4.53797964	4822.105051
74.76145341	0.009804727	0.515437387	4.620146577	4891.874106
74.76004414	0.00984935	0.515230333	4.616523382	4904.784339
74.75861311	0.00989125	0.510443253	4.568832334	4872.508755
74.75715879	0.009923645	0.501979175	4.485355104	4829.474643
74.75568523	0.009944274	0.490707195	4.37483248	4790.90532
74.7541933	0.009956855	0.504351959	4.510030018	4812.960303
74.75267526	0.009979333	0.515177665	4.613835417	4884.881062
74.7511252	0.010014628	0.517308053	4.632722946	4920.384205
74.74954354	0.010051741	0.515058236	4.608748983	4905.860192
74.74793191	0.010084199	0.51817323	4.64036446	4916.61872
74.74628424	0.010124882	0.52242613	4.681880236	4977.404403
74.74459479	0.010177745	0.522632703	4.681895883	4999.997312
74.74286646	0.010227739	0.519304783	4.646954639	4959.114906
74.74110577	0.01026336	0.514562472	4.598452168	4905.322266
74.73931794	0.010283276	0.508250013	4.533635854	4859.598522
74.7375076	0.01028777	0.499858078	4.447867287	4819.254042
74.73567866	0.010277846	0.489474277	4.34239994	4787.139835
74.7338341	0.010255416	0.478365497	4.229608758	4763.632452
74.73197606	0.010222595	0.467500101	4.120002105	4747.871208
74.73010603	0.010181395	0.453499115	3.985411565	4738.080948
74.72822502	0.010133454	0.436665387	3.829173206	4732.109965
74.72633374	0.010079954	0.426241426	3.731229692	4728.505858
74.72443289	0.010021788	0.421695523	3.686917092	4726.784493
74.72252289	0.009959821	0.420355137	3.671924022	4726.407945

R detr sed (g/m2 dry)	L detr sed (g/m2 dry)	R detr part (mg/L dL)	detr part (mg/	Water Vol (cu
74.72060408	0.009894644	0.417277964	3.638504207	4725.224507
74.71867743	0.009826306	0.410175881	3.56675114	4722.158326
74.71674376	0.0097547	0.402524248	3.490664604	4718.930768
74.71480386	0.00968011	0.401877315	3.483620409	4718.554219
74.7128579	0.009603536	0.411305465	3.572433436	4722.42729
74.71090588	0.009526063	0.414605159	3.597250551	4724.525202
74.70895134	0.009448255	0.410053051	3.548690478	4722.158326
74.70699805	0.009370559	0.406363144	3.511871364	4720.383169
74.70504633	0.009293033	0.402021748	3.466905852	4718.984561
74.7030969	0.009215508	0.394690397	3.392499424	4716.133551
74.70115046	0.009137615	0.387607772	3.322100654	4713.497711
74.69920752	0.009059333	0.382637188	3.272244985	4711.937725
74.69726857	0.008980776	0.379569388	3.240450683	4711.02325
74.6953339	0.008902011	0.379687699	3.239896392	4711.077042
74.69340362	0.008823256	0.390133409	3.341336511	4714.358394
74.69147637	0.008745707	0.445706743	3.884014082	4736.628546
74.68954834	0.008674391	0.474366499	4.14578232	4759.167663
74.68761915	0.008607416	0.468927561	4.072764882	4752.282205
74.68569182	0.008539493	0.440900732	3.791326985	4732.916854
74.68376913	0.008468632	0.408152865	3.482398346	4719.630072
74.68185254	0.008395375	0.388696997	3.298544136	4713.605297
74.67994285	0.008320341	0.378840642	3.203222424	4710.646701
74.67804059	0.008243943	0.372461304	3.139257861	4708.925337
74.67614626	0.008166432	0.368238854	3.096198762	4707.741899
74.67426022	0.008087999	0.364659453	3.058593517	4706.881217
74.67238284	0.008008784	0.3643939	3.054664141	4706.773631
74.67051422	0.00792904	0.370607531	3.114135938	4708.494996
74.66865435	0.007849297	0.377736456	3.180049481	4710.754287
74.66680328	0.00776977	0.376622989	3.161682332	4710.539116
74.66496131	0.007690101	0.386616412	3.262648347	4712.8522
74.66312753	0.007611134	0.421748454	3.612699937	4726.354152
74.66130003	0.00753514	0.439432001	3.767602025	4735.87545
74.65947919	0.007461136	0.423792193	3.596924898	4728.021724
74.65766717	0.007386633	0.398619821	3.349790619	4716.886648
74.65586538	0.007310846	0.381978658	3.189604192	4711.453591
74.65407459	0.007233973	0.371500981	3.086174448	4708.602581
74.65229538	0.007156153	0.36316144	3.002502713	4706.397083
74.65052821	0.007077245	0.356553914	2.936026047	4704.783304
74.6487735	0.006997278	0.3540867	2.911478111	4704.245377
74.6470311	0.006916335	0.367383779	3.045980194	4707.472936
74.64530064	0.006835539	0.392199144	3.290552198	4715.219076
74.64358141	0.006755948	0.389024263	3.239733159	4715.541832
74.6418745	0.006676593	0.372073341	3.064870569	4708.710166
74.64018042	0.006596532	0.390799806	3.268532464	4713.551504
74.6384988	0.006520006	0.428116613	3.641531306	4729.958259
74.63682931	0.006450432	0.42691993	3.596897263	4730.765149
74.63517375	0.006384286	0.395076269	3.2708836	4715.91838
74.63353416	0.006318819	0.368399315	3.015036218	4707.15018
74.63191142	0.006253161	0.352257712	2.86066094	4703.599866
74.63030609	0.006186993	0.341850324	2.761041997	4701.44816

R detr sed (g/m2 dry)	L detr sed (g/m2 dry)	R detr part (mg/L dL)	L detr part (mg/L)	Water Vol (cu
74.62871845	0.006120063	0.335327946	2.699411638	4700.460331
74.62714866	0.006052361	0.330845535	2.657610474	4700.2256
74.62559679	0.005983931	0.326805015	2.620057006	4700.2256
74.62406291	0.005914796	0.322724219	2.58219161	4700.2256
74.62254707	0.005845014	0.318564057	2.54374778	4700.2256
74.62104926	0.005774563	0.314243528	2.504049006	4700.2256
74.61956959	0.005703565	0.30988724	2.464184774	4700.2256
74.61810805	0.005632017	0.305419602	2.423501406	4700.2256
74.61666464	0.005559936	0.302514904	2.39800838	4700.2256
74.61523941	0.005487387	0.301615399	2.389604333	4700.2256
74.61383187	0.005414007	0.356826375	2.934468672	4707.991301
74.61244094	0.005341359	0.383959039	3.17019302	4714.681149
74.61106662	0.005269501	0.367921414	2.985307435	4708.602581
74.6097099	0.00519745	0.353157795	2.843638713	4703.384695
74.60837097	0.005124768	0.348156166	2.798867821	4702.954354
74.60704988	0.005051621	0.345823553	2.775210835	4702.524013
74.60574666	0.004978065	0.343758473	2.753298455	4702.093672
74.60446112	0.004904414	0.341664597	2.731084215	4701.66333
74.60319308	0.004830899	0.339525102	2.708456553	4701.232989
74.6019425	0.004757477	0.337337486	2.685385449	4700.802648
74.60070936	0.004684131	0.335186661	2.662833324	4700.406539
74.59949365	0.004610969	0.333476978	2.645432908	4700.2256
74.59829518	0.004537787	0.332014028	2.630587986	4700.2256
74.5971139	0.004464718	0.330551736	2.615726661	4700.2256
74.59594973	0.004391991	0.329120975	2.601168074	4700.2256
74.59480247	0.004319341	0.327620792	2.586014498	4700.2256
74.59367209	0.004247146	0.326167479	2.57127254	4700.2256
74.59255839	0.004175222	0.324670778	2.556176297	4700.2256
74.59146123	0.004103611	0.323145127	2.540825764	4700.2256
74.59038052	0.004032553	0.321654532	2.525814015	4700.2256
74.58931603	0.003961808	0.32009506	2.510216765	4700.2256
74.58826765	0.003891672	0.318580772	2.495004162	4700.2256
74.58723519	0.003822025	0.317014594	2.47936858	4700.2256
74.58621849	0.003753116	0.315453152	2.463826564	4700.2256
74.58521732	0.00368474	0.313863146	2.448039239	4700.2256
74.58423151	0.003616997	0.312247138	2.432036812	4700.2256
74.58326087	0.003550115	0.310663956	2.416349331	4700.2256
74.58230515	0.003483825	0.309003573	2.400020545	4700.2256
74.58136416	0.003418547	0.307396035	2.384166355	4700.2256
74.58043763	0.003354026	0.305739932	2.367925326	4700.2256
74.57952534	0.003290349	0.304202412	2.352875336	4700.2256
74.57862704	0.003227688	0.30334994	2.34418574	4700.2256
74.57774244	0.003165959	0.305837662	2.366468488	4700.2256
74.57687129	0.003105339	0.307301734	2.374798255	4700.2256
74.57601327	0.003045666	0.305607557	2.356230155	4700.2256
74.57516811	0.00298723	0.304330607	2.344321757	4700.2256
74.57433548	0.002929919	0.302762948	2.32806173	4700.2256
74.57351506	0.002873903	0.300266296	2.30408862	4700.2256
74.57270387	0.002822338	0.297896297	2.282812851	4700.2256
74.57189906	0.002777342	0.296100872	2.266928654	4700.2256

R detr sed (g/m2 dry)	L detr sed (g/m2 dry)	R detr part (mg/L d	L detr part (mg/	Water Vol (cu
74.57110054	0.002737405	0.294853826	2.255689336	4700.2256
74.57030818	0.002701222	0.29403552	2.248059599	4700.2256
74.56952187	0.002667959	0.293487909	2.242547201	4700.2256
74.56874147	0.002636953	0.293025795	2.237629284	4700.2256
74.56796688	0.002607734	0.292606027	2.233076777	4700.2256
74.56719796	0.002579954	0.292343951	2.229987938	4700.2256
74.56643458	0.002553325	0.293483005	2.239972799	4700.2256
74.56567661	0.00252763	0.295643617	2.2575149	4700.2256
74.56492393	0.002502826	0.297920683	2.275784901	4700.2256
74.5641764	0.002478708	0.299942475	2.291421401	4700.2256
74.56343389	0.002455279	0.300499349	2.293680322	4700.2256
74.56269627	0.002432465	0.299939357	2.287108887	4700.2256
74.56196341	0.002410217	0.298267183	2.270899239	4700.2256
74.56123517	0.002388521	0.296617798	2.25624576	4700.2256
74.56051141	0.002367349	0.296841966	2.258880317	4700.2256
74.559792	0.002346669	0.297809985	2.266026788	4700.2256
74.5590768	0.002326459	0.297435425	2.260332884	4700.2256
74.55836568	0.002306789	0.296242075	2.248829983	4700.2256
74.5576585	0.002287609	0.294876369	2.236068684	4700.2256
74.5569551	0.002268868	0.293328375	2.221877357	4700.2256
74.55625537	0.002250629	0.292101072	2.210768838	4700.2256
74.55555915	0.002232873	0.291188233	2.202267352	4700.2256
74.5548663	0.002215593	0.290610492	2.196653088	4700.2256
74.55417668	0.002198785	0.290468018	2.194754459	4700.2256
74.55349015	0.002182465	0.290371934	2.192710666	4700.2256
74.55280656	0.002166607	0.290027933	2.188512403	4700.2256
74.55212576	0.002151255	0.289699964	2.184794007	4700.2256
74.55144762	0.002136363	0.290582753	2.192421477	4700.2256
74.55077024	0.002124759	0.292886179	2.212427632	4700.2256
74.55009177	0.00211821	0.29633555	2.242853236	4700.2256
74.5494122	0.002115332	0.300077678	2.274810051	4700.2256
74.54873149	0.002115137	0.300583464	2.27595929	4700.2256
74.54804962	0.002116921	0.297886252	2.251649081	4700.2256
74.54736656	0.002120154	0.295058751	2.228805705	4700.2256
74.54668228	0.002124478	0.29330756	2.215635631	4700.2256
74.54599674	0.002129609	0.293606876	2.220677746	4700.2256
74.54530993	0.002135366	0.295674619	2.239756534	4700.2256
74.5446218	0.002141582	0.30036639	2.282352925	4700.2256
74.54393233	0.002148155	0.308460758	2.354163497	4700.2256
74.5432415	0.002155024	0.311623741	2.375813165	4700.2256
74.54254927	0.002162181	0.308135641	2.34192578	4700.2256
74.54185561	0.002169539	0.304122067	2.308988777	4700.2256
74.5411605	0.002177115	0.30067369	2.280403991	4700.2256
74.54046391	0.002184848	0.297410039	2.2535106	4700.2256
74.53976581	0.002192721	0.295046664	2.234953215	4700.2256
74.53906618	0.002200736	0.293425993	2.222361111	4700.2256
74.538365	0.00220888	0.292213487	2.212983899	4700.2256
74.53766223	0.00221714	0.291259635	2.205724444	4700.2256
74.53695785	0.002225514	0.290573551	2.200747251	4700.2256
74.53625185	0.002233993	0.290088601	2.197351419	4700.2256

R detr sed (g/m2 dry)	L detr sed (g/m2 dry)	R detr part (mg/L dL	detr part (mg/	Water Vol (cu
74.5355442	0.002242574	0.289734033	2.195017246	4700.2256
74.53483486	0.002251258	0.289424714	2.192963776	4700.2256
74.53412384	0.002260038	0.289133016	2.191074829	4700.2256
74.53341109	0.002268906	0.2889532	2.190217756	4700.2256
74.53269661	0.00227788	0.288983122	2.191198496	4700.2256
74.53198037	0.002286934	0.289082807	2.19253997	4700.2256
74.53126235	0.002296095	0.28915455	2.193657953	4700.2256
74.53054254	0.002305331	0.289635047	2.198683459	4700.2256
74.52982092	0.002314654	0.290196945	2.203766146	4700.2256
74.52913453	0.002263214	0.290665805	2.186055108	4700.2256
74.5284904	0.002168878	0.290274113	2.171385606	4700.2256
74.52785334	0.002097633	0.289502869	2.166028274	4700.2256
74.52722121	0.002045101	0.288846214	2.163633901	4700.2256
74.52659143	0.002007759	0.28853048	2.163568431	4700.2256
74.5259634	0.001981838	0.288463589	2.164896227	4700.2256
74.52533704	0.001964099	0.288699224	2.168831674	4700.2256
74.52471228	0.001952294	0.290410714	2.186303243	4700.2256
74.52408903	0.001944813	0.291088791	2.191703929	4700.2256
74.52346722	0.00194048	0.290214958	2.185187793	4700.2256
74.52284677	0.001938494	0.290051723	2.186447123	4700.2256
74.5222276	0.001938262	0.290307021	2.190143124	4700.2256
74.52160962	0.001939368	0.29010497	2.189579663	4700.2256
74.52099275	0.001941511	0.289637448	2.187139554	4700.2256
74.52037692	0.001944475	0.291890329	2.210701995	4700.2256
74.51976204	0.0019481	0.295619578	2.244012935	4700.2256
74.51914802	0.001952281	0.296933109	2.253970813	4700.2256
74.5185348	0.001956959	0.295211522	2.238902579	4700.2256
74.51792228	0.001962061	0.292867741	2.220670562	4700.2256
74.5173104	0.001967555	0.291173362	2.20869279	4700.2256
74.51669907	0.001973399	0.290237607	2.202977604	4700.2256
74.51608822	0.001979567	0.291596373	2.218257997	4700.2256
74.51547778	0.001986042	0.293545699	2.23593849	4700.2256
74.51486768	0.001992815	0.293182747	2.232142633	4700.2256
74.51425784	0.001999888	0.291483145	2.218856774	4700.2256
74.51364821	0.002007239	0.290120023	2.20938739	4700.2256
74.51303871	0.002014869	0.28930273	2.204475813	4700.2256
74.51242928	0.002022762	0.288857808	2.202537408	4700.2256
74.51181987	0.00203091	0.288661956	2.202617467	4700.2256
74.51121042	0.002039314	0.288614927	2.203847241	4700.2256
74.51060087	0.002047958	0.288662035	2.205833536	4700.2256
74.50999115	0.002058864	0.288701278	2.209088316	4700.2256
74.5093811	0.002073465	0.288613866	2.212160079	4700.2256
74.50877049	0.00209106	0.288499534	2.215253141	4700.2256
74.50815912	0.002111107	0.288452426	2.218938431	4700.2256
74.50754686	0.002133178	0.288450002	2.222974212	4700.2256
74.50693364	0.002156913	0.288466932	2.227073999	4700.2256
74.50631941	0.002182018	0.288489401	2.23118133	4700.2256
74.50570419	0.002208238	0.288506436	2.235206739	4700.2256
74.50508802	0.002235349	0.288518559	2.239153839	4700.2256
74.504471	0.002263152	0.288527479	2.243045456	4700.2256

R detr sed (g/m2 dry)	L detr sed (g/m2 dry)	R detr part (mg/L d	L detr part (mg/	Water Vol (cu
74.50385326	0.002291464	0.288536891	2.246903889	4700.2256
74.50323495	0.002320119	0.288543383	2.25070369	4700.2256
74.50261627	0.002348963	0.288545949	2.254431218	4700.2256
74.50199743	0.002377853	0.288550556	2.258151985	4700.2256
74.50137868	0.002406658	0.288561113	2.261885068	4700.2256
74.50076027	0.002435254	0.288572335	2.265588713	4700.2256
74.50014247	0.002463528	0.28858361	2.269255734	4700.2256
74.49952558	0.002491376	0.288591324	2.27285831	4700.2256
74.49890988	0.002518705	0.288592196	2.276363527	4700.2256
74.49829567	0.002545426	0.288598207	2.279894962	4700.2256
74.49768326	0.002571464	0.288611518	2.283447044	4700.2256
74.49707296	0.00259675	0.288625224	2.286970329	4700.2256
74.49646505	0.002621223	0.288636359	2.290431082	4700.2256
74.49585985	0.002644831	0.288646646	2.293861308	4700.2256
74.49525764	0.002667529	0.288652606	2.297209504	4700.2256
74.49465871	0.002689281	0.288806655	2.301950048	4700.2256
74.49406443	0.002710491	0.288880042	2.306475934	4700.2256
74.49347739	0.002731964	0.288781375	2.310972485	4700.2256
74.49289917	0.002754038	0.28871662	2.316703966	4700.2256

Temp (deg. C)	Wind (m)	Light (Ly/d)	pH (pH)	Secchi d (m)	Bed Depth (m)	
26	3	-25976		7.5	0.662251656	0.5
26.00078719	2.9994	-25977.06972		7.5	0.477204412	0.499999999
26.03228879	2.9742	-26019.87782		7.5	0.387495932	0.499999998
26.06453041	2.9484	-26063.69153		7.5	0.456774917	0.499999997
26.09678373	2.9226	-26107.52115		7.5	0.526492895	0.499999994
26.12904804	2.8968	-26151.36571		7.5	0.520550681	0.499999999
26.16137298	2.8709	-26195.29265		7.5	0.458071572	0.499999985
26.19360557	2.8451	-26239.09411		7.5	0.467674353	0.499999982
26.22592488	2.8193	-26283.01339		7.5	0.473474543	0.499999979
26.2582739	2.7934	-26326.97306		7.5	0.459479544	0.499999976
26.29040247	2.7677	-26370.63315		7.5	0.455028742	0.499999974
26.3225829	2.7419	-26414.36371		7.5	0.487819961	0.499999971
26.35487716	2.7161	-26458.24897		7.5	0.538177021	0.499999967
26.38710778	2.6903	-26502.04775		7.5	0.50598313	0.499999962
26.41940371	2.6645	-26545.93526		7.5	0.454789794	0.499999957
26.45167749	2.6387	-26589.79268		7.5	0.446103287	0.499999954
26.48389079	2.6129	-26633.56792		7.5	0.446496927	0.499999952
26.51621076	2.587	-26677.4881		7.5	0.433684545	0.49999995
26.54844707	2.5612	-26721.29461		7.5	0.403788388	0.499999948
26.58073103	2.5354	-26765.16587		7.5	0.348663386	0.499999946
26.61353884	2.5092	-26809.74899		7.5	0.334629136	0.499999946
26.64597735	2.4832	-26853.83027		7.5	0.331905168	0.499999945
26.67866088	2.4571	-26898.24451		7.5	0.32671468	0.499999944
26.71369991	2.429	-26945.85967		7.5	0.322073318	0.499999943
26.74425318	2.4046	-26987.37907		7.5	0.321648698	0.499999943
26.77684492	2.3785	-27031.66857		7.5	0.322755714	0.499999942
26.80766801	2.3539	-27073.55463		7.5	0.322638881	0.499999941
26.84194854	2.3264	-27120.13905		7.5	0.319878667	0.499999941
26.87150462	2.3028	-27160.30334		7.5	0.317562827	0.49999994
26.90879835	2.273	-27210.98246		7.5	0.314341447	0.499999939
26.94121126	2.247	-27255.02896		7.5	0.312081674	0.499999939
26.9727917	2.2218	-27297.94418		7.5	0.31098177	0.499999938
27.00429054	2.2005	-27340.56045		7.5	0.31026148	0.499999938
27.03651054	2.2043	-27382.93239		7.5	0.309726867	0.499999937
27.06813869	2.208	-27424.52599		7.5	0.309352786	0.499999936
27.10000615	2.2118	-27466.43432		7.5	0.315935809	0.499999936
27.13445161	2.2158	-27511.73292		7.5	0.324131519	0.499999935
27.1683314	2.2198	-27556.28762		7.5	0.316724461	0.499999934
27.20130501	2.2237	-27599.65062		7.5	0.310884492	0.499999934
27.23384656	2.2275	-27642.44543		7.5	0.309648351	0.499999933
27.26888328	2.2316	-27688.52159		7.5	0.309112927	0.499999933
27.30253384	2.2356	-27732.77483		7.5	0.30869542	0.499999932
27.34004724	2.24	-27782.10802		7.5	0.308588576	0.499999932
27.37557234	2.2442	-27828.82644		7.5	0.308774695	0.499999931
27.40848878	2.2481	-27872.11426		7.5	0.308984724	0.49999993
27.4416855	2.252	-27915.77067		7.5	0.309101451	0.49999993
27.47607795	2.256	-27960.99955		7.5	0.308993175	0.499999929
27.50279358	2.2592	-27996.1328		7.5	0.308554969	0.499999929
27.5335237	2.2628	-28036.54542		7.5	0.308119971	0.499999928
27.56924055	2.267	-28083.51602		7.5	0.307837568	0.499999928

Temp (deg. C)	Wind (m)	Light (Ly/d)	pH (pH)	Secchi d (m)	Bed Depth (m)	
27.60812122	2.2715	-28134.64729		7.5	0.307583541	0.499999927
27.64155969	2.2755	-28178.62161		7.5	0.307427932	0.499999926
27.67457917	2.2794	-28222.04493		7.5	0.30729548	0.499999926
27.70789909	2.2833	-28265.86335		7.5	0.30717599	0.499999925
27.74074348	2.2871	-28309.05643		7.5	0.307071199	0.499999925
27.7728802	2.2909	-28351.31884		7.5	0.306991301	0.499999924
27.80430117	2.2946	-28392.63999		7.5	0.306945456	0.499999924
27.83554675	2.2983	-28433.7305		7.5	0.306942507	0.499999923
27.87410651	2.3028	-28484.43974		7.5	0.306987069	0.499999923
27.90643639	2.3066	-28526.95618		7.5	0.306967716	0.499999922
27.93712632	2.3103	-28567.31596		7.5	0.30691766	0.499999921
27.96938263	2.314	-28609.73564		7.5	0.306901696	0.499999921
28.00462042	2.3182	-28638.21181		7.5	0.306913821	0.49999992
28.03399659	2.3218	-28563.26365		7.5	0.306902892	0.49999992
28.07188532	2.3264	-28466.59717		7.5	0.306873762	0.499999919
28.09903389	2.3297	-28397.33234		7.5	0.306859467	0.499999919
28.13436884	2.334	-28307.18139		7.5	0.306878519	0.499999918
28.16788635	2.3381	-28221.66734		7.5	0.306951394	0.499999918
28.20127305	2.3421	-28136.48698		7.5	0.307059886	0.499999917
28.22966808	2.3456	-28064.04204		7.5	0.307084465	0.499999916
28.25996435	2.3493	-27986.74641		7.5	0.307066752	0.499999916
28.29482641	2.3535	-27897.80195		7.5	0.307049894	0.499999915
28.32844833	2.3576	-27812.02149		7.5	0.306996176	0.499999915
28.36070052	2.3615	-27729.73567		7.5	0.306927329	0.499999914
28.39072594	2.3651	-27653.13107		7.5	0.306881951	0.499999914
28.42156723	2.3689	-27574.4449		7.5	0.306868102	0.499999913
28.45615756	2.3731	-27486.19373		7.5	0.306866281	0.499999913
28.486803	2.3768	-27408.00723		7.5	0.306868288	0.499999912
28.51957345	2.3808	-27324.39916		7.5	0.306871151	0.499999911
28.55119841	2.3847	-27243.7136		7.5	0.30687386	0.499999911
28.58415395	2.3887	-27159.63331		7.5	0.306876147	0.49999991
28.61568615	2.3925	-27079.1844		7.5	0.306880169	0.49999991
28.65217133	2.3969	-26986.09886		7.5	0.306939511	0.499999909
28.67744626	2.4	-26921.61427		7.5	0.307489974	0.499999909
28.71312139	2.4043	-26830.59543		7.5	0.308846375	0.499999908
28.7436049	2.408	-26752.82209		7.5	0.309655238	0.499999908
28.77584771	2.412	-26670.56018		7.5	0.30850088	0.499999907
28.80722694	2.4158	-26590.50156		7.5	0.307545112	0.499999906
28.84179065	2.42	-26502.3183		7.5	0.308575554	0.499999906
28.87230697	2.4237	-26424.46125		7.5	0.309633361	0.499999905
28.90390077	2.4275	-26343.85517		7.5	0.309926936	0.499999905
28.94047116	2.432	-26250.55223		7.5	0.311485153	0.499999904
28.96876934	2.4354	-26178.35436		7.5	0.3130153	0.499999903
28.99257457	2.4395	-26092.3599		7.5	0.312119269	0.499999903
28.89910063	2.4433	-26012.86576		7.5	0.311244053	0.499999902
28.78862552	2.4478	-25918.91312		7.5	0.310583729	0.499999902
28.70377525	2.4512	-25846.7529		7.5	0.310152667	0.499999901
28.59703001	2.4555	-25755.9723		7.5	0.309606992	0.4999999
28.50310555	2.4594	-25676.09502		7.5	0.308720022	0.4999999
28.41138494	2.4631	-25598.09198		7.5	0.30792321	0.499999899

Temp (deg. C)	Wind (m)	Light (Ly/d)	pH (pH)		Secchi d (m)	Bed Depth (m)
28.3195609	2.4668	-25520.00099		7.5	0.307449773	0.499999899
28.21473356	2.471	-25430.85144		7.5	0.307198154	0.499999898
28.10633432	2.4754	-25338.6642		7.5	0.307018993	0.499999898
28.00883106	2.4794	-25255.74336		7.5	0.307081632	0.499999897
27.91063552	2.4834	-25172.23377		7.5	0.307275008	0.499999897
27.83773428	2.4863	-25110.23552		7.5	0.307255175	0.499999896
27.74043839	2.4903	-25027.49103		7.5	0.307329678	0.499999895
27.62688821	2.4949	-24930.92322		7.5	0.307541415	0.499999895
27.52521316	2.499	-24844.45452		7.5	0.307511449	0.499999894
27.44647566	2.5022	-24777.49286		7.5	0.30717549	0.499999894
27.35008178	2.5061	-24695.51548		7.5	0.30683259	0.499999893
27.25511396	2.5099	-24614.75088		7.5	0.306654552	0.499999893
27.15464011	2.514	-24529.30374		7.5	0.306569956	0.499999892
27.0467368	2.5184	-24437.53826		7.5	0.306526694	0.499999892
26.95539666	2.5221	-24359.85879		7.5	0.30650538	0.499999891
26.85959535	2.526	-24278.38535		7.5	0.306488029	0.49999989
26.76174107	2.5299	-24195.16599		7.5	0.306465789	0.49999989
26.66635528	2.5338	-24114.04593		7.5	0.30644389	0.499999889
26.56810478	2.5378	-24030.48961		7.5	0.30641997	0.499999889
26.47252544	2.5416	-23949.20495		7.5	0.30639463	0.499999888
26.37538366	2.5456	-23866.59152		7.5	0.306372538	0.499999888
26.27855189	2.5495	-23784.24174		7.5	0.30634862	0.499999887
26.18167844	2.5534	-23701.85652		7.5	0.306323436	0.499999887
26.08646608	2.5573	-23620.88396		7.5	0.306305819	0.499999886
25.9648761	2.5613	-23536.50937		7.5	0.306285181	0.499999885
25.68901896	2.5654	-23451.37212		7.5	0.306253896	0.499999885
25.45271395	2.5688	-23378.44177		7.5	0.30620867	0.499999884
25.18466692	2.5728	-23295.71494		7.5	0.306161822	0.499999884
24.92348174	2.5766	-23215.10586		7.5	0.306120883	0.499999883
24.63684984	2.5808	-23126.64322		7.5	0.30607604	0.499999883
24.35784635	2.5849	-23040.53492		7.5	0.306034717	0.499999882
24.09398089	2.5888	-22959.09864		7.5	0.305989784	0.499999882
23.826916	2.5927	-22876.67492		7.5	0.305944795	0.499999881
23.56012639	2.5967	-22794.33616		7.5	0.305898626	0.499999881
23.29662507	2.6005	-22713.01226		7.5	0.305895284	0.49999988
23.06107254	2.604	-22640.31415		7.5	0.306225027	0.499999879
22.79154911	2.608	-22557.13166		7.5	0.317280553	0.499999879
22.53259079	2.6118	-22477.20985		7.5	0.331810505	0.499999878
22.26185158	2.6158	-22393.65214		7.5	0.356842476	0.499999877
21.99963131	2.6196	-22312.72361		7.5	0.372776241	0.499999876
21.73281745	2.6235	-22230.37737		7.5	0.393725466	0.499999875
21.46536862	2.6275	-22147.83516		7.5	0.433523196	0.499999874
21.1988256	2.6314	-22065.57251		7.5	0.450329239	0.499999872
20.93232197	2.6353	-21983.32201		7.5	0.438578915	0.49999987
20.66581009	2.6392	-21901.06897		7.5	0.417962397	0.499999868
20.39798971	2.6432	-21818.41209		7.5	0.377882057	0.499999866
20.12170433	2.6472	-21733.14267		7.5	0.347984035	0.499999865
19.86531891	2.651	-21654.01494		7.5	0.354442628	0.499999864
19.59898144	2.6549	-21571.81573		7.5	0.348475881	0.499999863
19.32940644	2.6589	-21488.61732		7.5	0.335130546	0.499999863

Temp (deg. C)	Wind (m)	Light (Ly/d)	pH (pH)	Secchi d (m)	Bed Depth (m)	
19.05354094	2.6629	-21403.47749		7.5	0.326581761	0.499999862
18.79432755	2.6668	-21323.47696		7.5	0.31741118	0.499999861
18.4971011	2.6711	-21231.74455		7.5	0.311352814	0.49999986
18.23698068	2.6749	-21151.46409		7.5	0.309090739	0.49999986
17.9872489	2.6787	-21072.90317		7.5	0.308159053	0.499999859
17.80606908	2.6824	-20995.86173		7.5	0.30974465	0.499999859
17.612604	2.6863	-20913.59634		7.5	0.346407944	0.499999858
17.41920696	2.6902	-20831.35988		7.5	0.391303867	0.49999985
17.22564822	2.6941	-20749.05467		7.5	0.478520723	0.499999855
17.03213285	2.698	-20666.7679		7.5	0.48733887	0.499999853
16.8383225	2.702	-20584.35569		7.5	0.475144478	0.49999985
16.64431459	2.7059	-20501.85948		7.5	0.462549148	0.499999847
16.45073843	2.7098	-20419.54685		7.5	0.455243132	0.499999844
16.2571478	2.7137	-20337.22808		7.5	0.44770942	0.499999842
16.06361077	2.7177	-20254.9321		7.5	0.442425456	0.49999984
15.87088639	2.7216	-20172.98167		7.5	0.462523815	0.499999838
15.67739375	2.7255	-20090.70456		7.5	0.516631289	0.499999835
15.48286805	2.7294	-20007.98817		7.5	0.543340875	0.499998154
15.29028249	2.7333	-19926.09678		7.5	0.491831397	0.499972783
15.09663411	2.7373	-19843.75344		7.5	0.463157771	0.49994287
14.90304593	2.7412	-19761.43571		7.5	0.476323982	0.499936867
14.70929548	2.7451	-19679.04897		7.5	0.44513297	0.499936863
14.51524325	2.749	-19596.53391		7.5	0.443171164	0.49993686
14.32239564	2.7529	-19514.53109		7.5	0.433020626	0.499936858
14.12772272	2.7569	-19431.7521		7.5	0.40093234	0.499936856
13.93506891	2.7608	-19349.83168		7.5	0.368420436	0.499936855
13.74085112	2.7647	-19267.24622		7.5	0.423986819	0.499936853
13.54779616	2.7686	-19185.15523		7.5	0.450507921	0.499936852
13.35249112	2.7726	-19102.10744		7.5	0.460442373	0.499936849
13.16019804	2.7765	-19020.34042		7.5	0.452586295	0.499936847
12.96690623	2.7804	-18938.1487		7.5	0.451653267	0.499936845
12.77361905	2.7843	-18855.95896		7.5	0.462770645	0.499936843
12.58064007	2.7882	-18773.90027		7.5	0.470041811	0.49993684
12.38708336	2.7922	-18691.59592		7.5	0.551199559	0.499935323
12.19354288	2.7961	-18609.29847		7.5	0.505068749	0.499899103
11.99998277	2.8	-18527.00802		7.5	0.390611451	0.499833069
11.86653444	2.8017	-18589.13656		7.5	0.41929652	0.499819502
11.73314195	2.8033	-18651.2391		7.5	0.439941193	0.499819499
11.59967529	2.805	-18713.37617		7.5	0.434489165	0.499819497
11.46646554	2.8067	-18775.39364		7.5	0.410979501	0.499819495
11.33220134	2.8083	-18837.90201		7.5	0.375155912	0.499819494
11.19881821	2.81	-18900.0002		7.5	0.351621425	0.499819492
11.06319165	2.8117	-18963.14284		7.5	0.354689406	0.499819491
10.9326564	2.8133	-19023.91516		7.5	0.356167662	0.49981949
10.79703193	2.815	-19087.05682		7.5	0.353709748	0.499819489
10.66476963	2.8167	-19148.63319		7.5	0.351088494	0.499819488
10.52886869	2.8184	-19211.90357		7.5	0.348143997	0.499819488
10.38707619	2.8202	-19277.91684		7.5	0.344213417	0.499819487
10.24597784	2.8219	-19343.60694		7.5	0.341213515	0.499819486
10.12780546	2.8234	-19398.62357		7.5	0.338899976	0.499819485

Temp (deg. C)	Wind (m)	Light (Ly/d)	pH (pH)	Secchi d (m)	Bed Depth (m)	
9.997554499	2.825	-19459.26353		7.5	0.346556294	0.499819484
9.865422105	2.8267	-19520.77942		7.5	0.363572759	0.499819483
9.730298549	2.8284	-19583.68788		7.5	0.373803095	0.499819482
9.599021629	2.83	-19644.80549		7.5	0.363983928	0.499819481
9.461746216	2.8317	-19708.71578		7.5	0.350344705	0.49981948
9.329356305	2.8334	-19770.35156		7.5	0.342523364	0.499819479
9.185594038	2.8352	-19837.28188		7.5	0.338296772	0.499819479
9.050811694	2.8369	-19900.03148		7.5	0.335950711	0.499819478
8.927360657	2.8384	-19957.50565		7.5	0.33465743	0.499819477
8.776289894	2.8403	-20027.83854		7.5	0.332579589	0.499819476
8.653419677	2.8418	-20085.0423		7.5	0.330330859	0.499819476
8.523096659	2.8435	-20145.71581		7.5	0.327849201	0.499819475
8.388672985	2.8451	-20208.29843		7.5	0.325904914	0.499819474
8.266521923	2.8467	-20265.16739		7.5	0.325025314	0.499819473
8.133133383	2.8483	-20327.26809		7.5	0.382807495	0.499819472
7.999653885	2.85	-20389.66627		7.5	0.415343442	0.499819471
7.947754443	2.8517	-20452.08589		7.5	0.430056167	0.499819469
7.892682451	2.8535	-20518.32115		7.5	0.438392883	0.499819468
7.844813366	2.855	-20575.89345		7.5	0.436583813	0.499819466
7.793242784	2.8567	-20637.91755		7.5	0.418586192	0.499819464
7.741681972	2.8583	-20699.9299		7.5	0.391544786	0.499819462
7.688100743	2.8601	-20764.37221		7.5	0.357867669	0.499819461
7.638651407	2.8617	-20823.84508		7.5	0.365880061	0.49981946
7.586790699	2.8633	-20886.21812		7.5	0.418571316	0.499819458
7.535376467	2.865	-20948.05417		7.5	0.431408601	0.499819457
7.483642484	2.8667	-21010.2748		7.5	0.398082371	0.499819455
7.431833078	2.8683	-21072.58613		7.5	0.359200919	0.499819454
7.378035271	2.8701	-21137.28892		7.5	0.358979564	0.499819453
7.327918596	2.8717	-21197.5644		7.5	0.37118509	0.499819451
7.27683168	2.8734	-21259.0068		7.5	0.368326288	0.49981945
7.225221531	2.875	-21321.07849		7.5	0.361084483	0.499819449
7.172119512	2.8767	-21384.94445		7.5	0.354163535	0.499819448
7.11589326	2.8785	-21452.56794		7.5	0.349472197	0.499819447
7.069960284	2.88	-21507.81167		7.5	0.347679599	0.499819446
7.013834436	2.8818	-21575.31441		7.5	0.34516974	0.499819446
6.9668258	2.8834	-21631.85184		7.5	0.341291492	0.499819445
6.915511496	2.885	-21693.56771		7.5	0.338262827	0.499819444
6.86445694	2.8867	-21754.97119		7.5	0.367575212	0.499819443
6.81289652	2.8883	-21816.98306		7.5	0.49109701	0.499819441
6.761239606	2.89	-21879.111		7.5	0.540032425	0.499819438
6.709653818	2.8917	-21941.15339		7.5	0.505662241	0.499819432
6.65801386	2.8933	-22003.26092		7.5	0.483988981	0.499819427
6.606338188	2.895	-22065.41142		7.5	0.432827436	0.499819424
6.55477289	2.8967	-22127.42916		7.5	0.427642788	0.499819421
6.503058386	2.8983	-22189.62636		7.5	0.416342372	0.499819419
6.450945209	2.9	-22252.30304		7.5	0.39169935	0.499819417
6.402948738	2.9017	-22315.75743		7.5	0.38547343	0.499819416
6.483894176	2.9033	-22375.66718		7.5	0.391287337	0.499819415
6.568946433	2.905	-22438.61648		7.5	0.389303587	0.499819413
6.652727208	2.9067	-22500.62472		7.5	0.376513234	0.499819412

Temp (deg. C)	Wind (m)	Light (Ly/d)	pH (pH)		Secchi d (m)	Bed Depth (m)
6.737689636	2.9084	-22563.50754		7.5	0.360302554	0.499819411
6.823784779	2.9101	-22627.22871		7.5	0.359014164	0.49981941
6.906814164	2.9117	-22688.68083		7.5	0.363871524	0.499819408
6.993916474	2.9135	-22753.14743		7.5	0.369009204	0.499819407
7.071805485	2.915	-22810.79503		7.5	0.36534552	0.499819406
7.158832181	2.9167	-22875.20567		7.5	0.357173661	0.499819405
7.249661949	2.9186	-22942.43105		7.5	0.349970906	0.499819404
7.334015859	2.9202	-23004.86349		7.5	0.352036832	0.499819404
7.419905401	2.9219	-23068.43248		7.5	0.355298394	0.499819403
7.510828106	2.9237	-23135.72665		7.5	0.355752958	0.499819402
7.576900692	2.9251	-23184.62862		7.5	0.355742216	0.499819401
7.658147176	2.9267	-23244.76118		7.5	0.363681525	0.4998194
7.742066888	2.9283	-23306.87226		7.5	0.428962922	0.499819398
7.826441074	2.93	-23369.3197		7.5	0.461607483	0.499819397
7.910279971	2.9317	-23431.37096		7.5	0.458517091	0.499819394
7.993631879	2.9333	-23493.06179		7.5	0.441018529	0.499819392
8.077535665	2.935	-23555.16108		7.5	0.467409575	0.49981939
8.161728316	2.9367	-23617.47417		7.5	0.483318811	0.499819387
8.24527461	2.9383	-23679.30887		7.5	0.462658453	0.499819384
8.330585357	2.94	-23742.44949		7.5	0.44752139	0.499819382
8.41310085	2.9417	-23803.52127		7.5	0.450856959	0.49981938
8.497224535	2.9433	-23865.78331		7.5	0.441169146	0.499819378
8.581065804	2.945	-23927.83633		7.5	0.426718018	0.499819376
8.664983549	2.9467	-23989.94595		7.5	0.402959541	0.499819374
8.748476059	2.9483	-24051.74084		7.5	0.399544943	0.499819372
8.832444262	2.95	-24113.88781		7.5	0.457330288	0.49981937
8.916663337	2.9517	-24176.22045		7.5	0.467315365	0.499819368
9.000822981	2.9533	-24238.18608		7.5	0.452316499	0.499819366
9.179791472	2.955	-24300.39911		7.5	0.435787839	0.499819364
9.358608682	2.9567	-24362.55955		7.5	0.415562874	0.499819362
9.536430512	2.9583	-24424.37397		7.5	0.395329333	0.49981936
9.714610677	2.96	-24486.31296		7.5	0.449621635	0.499819358
9.903431341	2.9618	-24551.9508		7.5	0.469707216	0.499819356
10.07201784	2.9633	-24610.55484		7.5	0.462791462	0.499819354
10.25094429	2.965	-24672.75325		7.5	0.449146859	0.499819351
10.428707	2.9667	-24734.54713		7.5	0.471168429	0.499819349
10.60813688	2.9683	-24796.92054		7.5	0.482618252	0.499819346
10.78647304	2.97	-24858.91376		7.5	0.470511674	0.499819343
10.96470077	2.9717	-24920.86928		7.5	0.454780014	0.499819341
11.14406523	2.9733	-24983.21995		7.5	0.444264805	0.499819338
11.32249778	2.975	-25045.24668		7.5	0.429763745	0.499819336
11.50094921	2.9767	-25107.27997		7.5	0.413139224	0.499819334
11.68109139	2.9784	-25169.90099		7.5	0.395817243	0.499819333
11.8582747	2.98	-25231.49345		7.5	0.379067828	0.499819331
12.03690344	2.9817	-25293.58837		7.5	0.365485847	0.49981933
12.2156437	2.9833	-25355.72206		7.5	0.359876419	0.499819329
12.39526289	2.985	-25418.16129		7.5	0.362339881	0.499819328
12.58557669	2.9868	-25484.31817		7.5	0.363393908	0.499819327
12.77895254	2.9886	-25551.53948		7.5	0.364143347	0.499819326
12.93750032	2.9901	-25606.65386		7.5	0.364902253	0.499819325

Temp (deg. C)	Wind (m)	Light (Ly/d)	pH (pH)	Secchi d (m)	Bed Depth (m)	
13.11045097	2.9917	-25666.77496		7.5	0.361897373	0.499819324
13.29213954	2.9934	-25729.93355		7.5	0.35652369	0.499819323
13.46874051	2.995	-25791.32358		7.5	0.352251971	0.499819322
13.64386245	2.9967	-25852.19946		7.5	0.355361862	0.499819321
13.8307762	2.9984	-25917.17442		7.5	0.364791731	0.49981932
14.00605105	2.9996	-25977.02786		7.5	0.362983461	0.499819319
14.14593145	2.9902	-26000.78861		7.5	0.357467108	0.499819318
14.26049263	2.9824	-26020.24852		7.5	0.356600473	0.499819317
14.39403893	2.9734	-26042.93333		7.5	0.353364777	0.499819316
14.53096553	2.9642	-26066.19233		7.5	0.347391758	0.499819316
14.650421	2.9562	-26086.4836		7.5	0.34311475	0.499819315
14.78051147	2.9474	-26108.58139		7.5	0.340548493	0.499819314
14.92526844	2.9376	-26133.1705		7.5	0.339069364	0.499819313
15.03770925	2.9301	-26152.27023		7.5	0.340282263	0.499819312
15.16142822	2.9217	-26173.28572		7.5	0.350992166	0.499819311
15.29212087	2.9129	-26195.48579		7.5	0.396800782	0.49981931
15.42066577	2.9043	-26217.32104		7.5	0.395423471	0.499819309
15.54932418	2.8956	-26239.17557		7.5	0.368865271	0.499819308
15.67922351	2.8868	-26261.24089		7.5	0.348304689	0.499819307
15.81290735	2.8778	-26283.94906		7.5	0.344712406	0.499819306
15.93757908	2.8694	-26305.12639		7.5	0.340882127	0.499819305
16.06749595	2.8607	-26327.19469		7.5	0.337150457	0.499819304
16.21078721	2.851	-26351.53483		7.5	0.333611453	0.499819303
16.34187638	2.8422	-26373.80226		7.5	0.331377089	0.499819302
16.47284435	2.8334	-26396.0491		7.5	0.329168579	0.499819302
16.58395005	2.8259	-26414.92204		7.5	0.330034871	0.499819301
16.71417093	2.8171	-26437.04198		7.5	0.335905865	0.4998193
16.84063092	2.8086	-26458.52307		7.5	0.341093846	0.499819299
16.97095019	2.7998	-26480.65972		7.5	0.337816038	0.499819299
17.09698637	2.7913	-26502.06883		7.5	0.348634938	0.499819298
17.22610832	2.7826	-26524.0021		7.5	0.379757473	0.499819297
17.35654101	2.7738	-26546.15801		7.5	0.374651801	0.499819296
17.4861991	2.7651	-26568.18235		7.5	0.35413234	0.499819295
17.61669248	2.7563	-26590.34858		7.5	0.343289101	0.499819294
17.74755958	2.7474	-26612.57829		7.5	0.337687728	0.499819293
17.88660094	2.7381	-26636.19651		7.5	0.332400685	0.499819292
18.006292	2.73	-26656.49333		7.5	0.327361881	0.499819291
18.13988011	2.7213	-26678.45324		7.5	0.323497707	0.499819291
18.2690913	2.7129	-26699.69366		7.5	0.323045383	0.49981929
18.40139461	2.7043	-26721.44237		7.5	0.335734611	0.499819289
18.53626347	2.6955	-26743.61282		7.5	0.355944375	0.499819288
18.67047079	2.6867	-26765.67452		7.5	0.345010684	0.499819288
18.80171625	2.6781	-26787.24934		7.5	0.330827808	0.499819287
18.93364126	2.6695	-26808.93587		7.5	0.354615402	0.499819286
19.06707016	2.6608	-26830.86961		7.5	0.383571627	0.499819285
19.2012154	2.6521	-26852.9211		7.5	0.35850563	0.499819284
19.33644712	2.6433	-26875.1512		7.5	0.336695688	0.499819283
19.47335595	2.6343	-26897.657		7.5	0.32623324	0.499819282
19.6162035	2.625	-26921.13903		7.5	0.318853853	0.499819282
19.7368306	2.6172	-26940.96834		7.5	0.313541811	0.499819281

Temp (deg. C)	Wind (m)	Light (Ly/d)	pH (pH)	Secchi d (m)	Bed Depth (m)	
19.87407479	2.6082	-26963.52926		7.5	0.310799999	0.49981928
20.01687336	2.5989	-26987.00324		7.5	0.309754247	0.49981928
20.14524822	2.5905	-27008.10617		7.5	0.309173228	0.499819279
20.27771369	2.5819	-27029.88154		7.5	0.308580308	0.499819278
20.4067889	2.5735	-27051.0996		7.5	0.307980878	0.499819278
20.55104988	2.5641	-27074.81398		7.5	0.30737667	0.499819277
20.67771166	2.5558	-27095.63531		7.5	0.306753176	0.499819277
20.80665556	2.5474	-27116.83178		7.5	0.306119803	0.499819276
20.93943133	2.5387	-27138.65816		7.5	0.305917867	0.499819276
21.06775694	2.5304	-27159.75299		7.5	0.305958283	0.499819275
21.20500287	2.5214	-27182.3142		7.5	0.340902774	0.499819274
21.33398819	2.513	-27203.51748		7.5	0.348915046	0.499819273
21.48270421	2.5033	-27227.9642		7.5	0.32843857	0.499819273
21.62257893	2.4942	-27250.95755		7.5	0.319932264	0.499819272
21.75104491	2.4858	-27272.07546		7.5	0.319067411	0.499819271
21.88344704	2.4772	-27293.84041		7.5	0.318003546	0.499819271
22.01611922	2.4685	-27315.73809		7.5	0.316703272	0.49981927
22.14510029	2.4598	-27337.64742		7.5	0.315363089	0.499819269
22.27413383	2.4511	-27359.56568		7.5	0.313995766	0.499819269
22.40316898	2.4424	-27381.4842		7.5	0.312613201	0.499819268
22.53090553	2.4338	-27403.18214		7.5	0.311326361	0.499819267
22.67858117	2.4238	-27428.26702		7.5	0.31077121	0.499819267
22.77676869	2.4172	-27444.94562		7.5	0.310548905	0.499819266
22.92607283	2.4072	-27470.30713		7.5	0.310349505	0.499819266
23.03306687	2.3999	-27488.48165		7.5	0.310141993	0.499819265
23.17111775	2.3906	-27511.93163		7.5	0.309950871	0.499819264
23.3220122	2.3805	-27537.56328		7.5	0.309740473	0.499819264
23.42168405	2.3738	-27554.49401		7.5	0.3095421	0.499819263
23.57231303	2.3636	-27580.08057		7.5	0.309329605	0.499819263
23.67830753	2.3565	-27598.0853		7.5	0.309117906	0.499819262
23.81418159	2.3473	-27621.16551		7.5	0.308907004	0.499819261
23.94092721	2.3388	-27642.69512		7.5	0.308683418	0.499819261
24.07721115	2.3296	-27665.84496		7.5	0.308463554	0.49981926
24.22656663	2.3195	-27691.21519		7.5	0.308258603	0.49981926
24.32493898	2.3129	-27707.92519		7.5	0.308036414	0.499819259
24.47529167	2.3028	-27733.46481		7.5	0.307816082	0.499819258
24.58136939	2.2956	-27751.48368		7.5	0.307579658	0.499819258
24.72164935	2.2861	-27775.3123		7.5	0.307363949	0.499819257
24.87158986	2.276	-27800.78191		7.5	0.307126065	0.499819257
24.96981729	2.2694	-27817.46728		7.5	0.306903569	0.499819256
25.12026825	2.2593	-27843.0236		7.5	0.306713573	0.499819255
25.24330557	2.251	-27863.9233		7.5	0.306656937	0.499819255
25.36848549	2.2426	-27885.18696		7.5	0.307352234	0.499819254
25.48822767	2.2345	-27905.52694		7.5	0.307369073	0.499819254
25.63266234	2.2248	-27930.0613		7.5	0.306947566	0.499819253
25.76674569	2.2157	-27952.83733		7.5	0.306868619	0.499819253
25.88115946	2.208	-27972.2722		7.5	0.306575269	0.499819252
26.01713233	2.201	-27998.09162		7.5	0.306131355	0.499819251
26.0684697	2.204	-28014.96983		7.5	0.305805849	0.499819251
26.14144075	2.2083	-28038.96056		7.5	0.305588626	0.49981925

Temp (deg. C)	Wind (m)	Light (Ly/d)	pH (pH)	Secchi d (m)	Bed Depth (m)	
26.21474602	2.2126	-28063.06117		7.5	0.305448396	0.49981925
26.27776697	2.2163	-28083.7806		7.5	0.305366731	0.499819249
26.34376418	2.2202	-28105.47853		7.5	0.305305058	0.499819249
26.41029456	2.2241	-28127.35176		7.5	0.305247601	0.499819248
26.47517798	2.228	-28148.68352		7.5	0.305199926	0.499819248
26.53870792	2.2317	-28169.57028		7.5	0.305188672	0.499819247
26.60146994	2.2354	-28190.20459		7.5	0.305521463	0.499819246
26.67663774	2.2398	-28214.91754		7.5	0.305886745	0.499819246
26.73466558	2.2432	-28233.99538		7.5	0.306262668	0.499819245
26.80915736	2.2476	-28258.48608		7.5	0.306526122	0.499819245
26.88190169	2.2519	-28282.40227		7.5	0.306485871	0.499819244
26.94861795	2.2558	-28304.33661		7.5	0.306292748	0.499819244
27.00410805	2.2591	-28322.58011		7.5	0.306008683	0.499819243
27.08191514	2.2636	-28348.16079		7.5	0.305780956	0.499819243
27.13547392	2.2668	-28365.76934		7.5	0.305961799	0.499819242
27.20203054	2.2707	-28387.65119		7.5	0.306145634	0.499819241
27.27532775	2.275	-28411.74915		7.5	0.305978429	0.499819241
27.34889619	2.2793	-28435.93628		7.5	0.305764207	0.49981924
27.40009634	2.2824	-28452.76938		7.5	0.305538556	0.49981924
27.48068911	2.2871	-28479.2659		7.5	0.305322442	0.499819239
27.54775748	2.291	-28501.316		7.5	0.305148092	0.499819239
27.61429339	2.295	-28523.19105		7.5	0.305042464	0.499819238
27.67498702	2.2985	-28543.14532		7.5	0.304996514	0.499819238
27.74171083	2.3025	-28565.08214		7.5	0.305014774	0.499819237
27.80722312	2.3063	-28586.62065		7.5	0.304991217	0.499819236
27.87763046	2.3104	-28609.76851		7.5	0.304930811	0.499819236
27.93873484	2.314	-28629.85782		7.5	0.304907437	0.499819235
27.9992838	2.3177	-28648.17274		7.5	0.30517572	0.499819235
27.96176256	2.3223	-28552.44387		7.5	0.305577662	0.499819234
27.93188321	2.3259	-28476.21192		7.5	0.30622164	0.499819234
27.90075165	2.3297	-28396.78518		7.5	0.306774891	0.499819233
27.86913678	2.3336	-28316.12538		7.5	0.306478579	0.499819233
27.83506588	2.3377	-28229.19942		7.5	0.305868829	0.499819232
27.79768735	2.3422	-28133.83463		7.5	0.305454141	0.499819231
27.76628692	2.3461	-28053.72192		7.5	0.305262723	0.499819231
27.74101953	2.3491	-27989.2566		7.5	0.305492781	0.49981923
27.70440448	2.3536	-27895.83971		7.5	0.305912633	0.49981923
27.67246446	2.3575	-27814.35033		7.5	0.30683578	0.499819229
27.63909937	2.3615	-27729.22514		7.5	0.308340021	0.499819229
27.61076201	2.365	-27656.92732		7.5	0.308285724	0.499819228
27.57595873	2.3692	-27568.13283		7.5	0.307250087	0.499819227
27.54778486	2.3726	-27496.2521		7.5	0.30663445	0.499819227
27.51556925	2.3765	-27414.05962		7.5	0.306126134	0.499819226
27.47723708	2.3812	-27316.26178		7.5	0.305685164	0.499819226
27.44308634	2.3854	-27229.13214		7.5	0.305396554	0.499819225
27.41078528	2.3893	-27146.72163		7.5	0.305186666	0.499819225
27.379071	2.3931	-27065.80819		7.5	0.305004587	0.499819224
27.34723448	2.397	-26984.58288		7.5	0.304874223	0.499819224
27.31604193	2.4008	-26905.00054		7.5	0.304783573	0.499819223
27.28419505	2.4047	-26823.74879		7.5	0.304709636	0.499819222

Temp (deg. C)	Wind (m)	Light (Ly/d)	pH (pH)	Secchi d (m)	Bed Depth (m)	
27.2530527	2.4085	-26744.29453		7.5	0.304655266	0.499819222
27.22040248	2.4124	-26660.9932		7.5	0.304597849	0.499819221
27.18879096	2.4163	-26580.34193		7.5	0.30454882	0.499819221
27.15844195	2.42	-26502.91173		7.5	0.30452752	0.49981922
27.12557399	2.4239	-26419.05489		7.5	0.304543846	0.49981922
27.09495656	2.4277	-26340.93986		7.5	0.30454769	0.499819219
27.05992321	2.4319	-26251.55839		7.5	0.304555098	0.499819219
27.02471096	2.4362	-26161.72049		7.5	0.304656216	0.499819218
27.01479926	2.4392	-26098.03484		7.5	0.304716415	0.499819218
28.88831398	2.4437	-26003.69235		7.5	0.304812605	0.499819217
28.78281366	2.448	-25913.97047		7.5	0.304795706	0.499819216
28.70314568	2.4512	-25846.21749		7.5	0.304720767	0.499819216
28.60449989	2.4552	-25762.325		7.5	0.304671828	0.499819215
28.50102596	2.4594	-25674.32644		7.5	0.304644947	0.499819215
28.4075753	2.4632	-25594.85211		7.5	0.30463059	0.499819214
28.30558012	2.4674	-25508.11115		7.5	0.304666331	0.499819214
28.21783321	2.4709	-25433.48751		7.5	0.30501452	0.499819213
28.12653335	2.4746	-25355.84231		7.5	0.30496596	0.499819213
28.02209025	2.4788	-25267.01953		7.5	0.304758928	0.499819212
27.91403722	2.4832	-25175.12672		7.5	0.304767254	0.499819211
27.82030638	2.487	-25095.41411		7.5	0.304786718	0.499819211
27.72136402	2.491	-25011.26939		7.5	0.304696332	0.49981921
27.62467406	2.4949	-24929.04022		7.5	0.304567795	0.49981921
27.53566976	2.4986	-24853.34725		7.5	0.305113995	0.499819209
27.44494172	2.5022	-24776.18833		7.5	0.305744857	0.499819209
27.352923	2.506	-24697.93178		7.5	0.305729664	0.499819208
27.24004259	2.5105	-24601.93357		7.5	0.305274621	0.499819208
27.15969268	2.5138	-24533.60065		7.5	0.304840291	0.499819207
27.04908786	2.5183	-24439.53769		7.5	0.304605346	0.499819207
26.94924902	2.5223	-24354.63057		7.5	0.304517592	0.499819206
26.86215697	2.5258	-24280.56386		7.5	0.304852591	0.499819205
26.75461362	2.5302	-24189.10451		7.5	0.30512494	0.499819205
26.67366313	2.5335	-24120.26084		7.5	0.304894477	0.499819204
26.57291575	2.5376	-24034.58106		7.5	0.304532497	0.499819204
26.46037051	2.5421	-23938.86789		7.5	0.304339909	0.499819203
26.36694421	2.5459	-23859.41426		7.5	0.304248066	0.499819203
26.27370083	2.5497	-23780.11621		7.5	0.304183575	0.499819202
26.18303555	2.5534	-23703.01066		7.5	0.304154903	0.499819202
26.08481733	2.5573	-23619.48179		7.5	0.304138963	0.499819201
25.97744231	2.5611	-23540.38766		7.5	0.304133703	0.4998192
25.68149477	2.5655	-23449.04995		7.5	0.304096911	0.4998192
25.41772633	2.5693	-23367.64361		7.5	0.304029694	0.499819199
25.15596936	2.5732	-23286.85807		7.5	0.303968154	0.499819199
24.89771219	2.577	-23207.15266		7.5	0.303920524	0.499819198
24.62454322	2.581	-23122.84505		7.5	0.303877371	0.499819198
24.36163629	2.5849	-23041.7046		7.5	0.303836735	0.499819197
24.09314334	2.5888	-22958.84014		7.5	0.303795689	0.499819197
23.82758976	2.5927	-22876.88286		7.5	0.303753595	0.499819196
23.56063605	2.5967	-22794.49346		7.5	0.3037114	0.499819196
23.29460999	2.6006	-22712.39035		7.5	0.303669217	0.499819195

Temp (deg. C)	Wind (m)	Light (Ly/d)	pH (pH)	Secchi d (m)	Bed Depth (m)	
23.02799081	2.6045	-22630.1042		7.5	0.303627912	0.499819194
22.76162124	2.6084	-22547.89508		7.5	0.303585822	0.499819194
22.49514799	2.6123	-22465.65396		7.5	0.303544167	0.499819193
22.22906333	2.6162	-22383.53277		7.5	0.30350362	0.499819193
21.96250811	2.6202	-22301.26635		7.5	0.303464565	0.499819192
21.69617405	2.6241	-22219.06819		7.5	0.303425218	0.499819192
21.42980977	2.628	-22136.8607		7.5	0.303386631	0.499819191
21.1632526	2.6319	-22054.59368		7.5	0.303346875	0.499819191
20.89680398	2.6358	-21972.36016		7.5	0.303307092	0.49981919
20.63116602	2.6397	-21890.37684		7.5	0.303269634	0.49981919
20.36417537	2.6437	-21807.97603		7.5	0.303233099	0.499819189
20.0983221	2.6476	-21725.92626		7.5	0.303196454	0.499819188
19.83143214	2.6515	-21643.55653		7.5	0.303159674	0.499819188
19.5658019	2.6554	-21561.57559		7.5	0.303123181	0.499819187
19.29843033	2.6593	-21479.05722		7.5	0.303087899	0.499819187
19.03208898	2.6633	-21396.85681		7.5	0.303085001	0.499819186
18.75753209	2.6673	-21312.12086		7.5	0.3030345	0.499819186
18.50221685	2.671	-21233.32341		7.5	0.302956394	0.499819185
18.23509739	2.675	-21150.88285		7.5	0.302882205	0.499819185

InflowH2O (cu.m/d)	DischH2O (cu.m/d)	Run Velocity (cm/s)	ZMean (Dynamic) (m)
20562.36379	20526.53789	16.09576022	0.4
20587.08341	20552.06088	16.10332415	0.4
21614.66067	21611.6459	16.41406603	0.4
62912.15291	62793.6691	25.17205762	0.4
214446.7399	214012.1399	41.11684962	0.4
313392.4375	313108.7587	47.84905583	0.4
165553.7977	165976.8567	37.05652913	0.4
130361.3564	130462.3531	33.68463704	0.4
121287.6213	121313.5919	32.72772682	0.4
98029.10918	98095.61652	30.05473213	0.4
85446.87028	85483.09757	28.44767955	0.4
122139.8146	122034.3413	32.82311022	0.4
357707.7481	357032.9987	50.45446746	0.4
334043.0421	334110.9599	49.08088461	0.4
168171.5191	168646.6093	37.28808603	0.4
102944.1675	103131.1203	30.64522497	0.4
80467.41964	80531.96288	27.77268042	0.4
62418.46083	62470.11839	25.08873172	0.4
42135.72053	42193.92196	21.43765132	0.4
22273.10728	22330.01893	16.6110793	0.4
16586.01929	16602.05056	14.7654842	0.4
14721.45965	14726.77632	14.07877133	0.4
13713.8866	13716.73758	13.68543783	0.4
13222.88634	13224.16447	13.48752538	0.4
13329.49181	13329.16905	13.53108498	0.4
13427.79136	13427.51282	13.57091065	0.4
13343.36074	13343.61243	13.53660675	0.4
12927.39089	12928.50951	13.36613918	0.4
12751.37217	12751.92149	13.29309963	0.4
12259.03472	12260.04608	13.08514762	0.4
11911.48737	11911.48737	12.9356806	0.4
11672.48861	11672.48861	12.83127803	0.4
11493.21344	11493.21344	12.75211026	0.4
11359.49612	11359.49612	12.69257356	0.4
11347.10655	11347.02881	12.68574649	0.4
12946.37811	12944.61751	13.37431551	0.4
13711.79676	13709.64775	13.68422752	0.4
11969.37357	11973.29481	12.96039365	0.4
11597.02905	11597.02905	12.7980595	0.4
11350.2451	11350.2451	12.68844261	0.4
11186.36121	11186.36121	12.61483557	0.4
11082.5064	11082.5064	12.56786701	0.4
11095.31112	11095.31112	12.5736654	0.4
11154.57194	11154.57194	12.60049077	0.4
11185.96095	11185.96095	12.61466204	0.4
11189.74115	11189.74115	12.61635502	0.4
11094.28798	11094.28798	12.57316929	0.4
10996.38013	10996.38013	12.52870167	0.4
10923.21054	10923.21054	12.49529437	0.4
10855.09158	10855.09158	12.46406339	0.4

InflowH2O (cu.m/d)	DischH2O (cu.m/d)	Run Velocity (cm/s)	ZMean (Dynamic) (m)
10788.68299	10788.68299	12.43350775	0.4
10756.79617	10756.79617	12.41879537	0.4
10725.3089	10725.3089	12.40424172	0.4
10695.04165	10695.04165	12.39022859	0.4
10672.10528	10672.10528	12.37959396	0.4
10657.96759	10657.96759	12.37303188	0.4
10650.41426	10650.41426	12.36952379	0.4
10652.9594	10652.9594	12.37070584	0.4
10663.96016	10663.96016	12.37581305	0.4
10643.90677	10643.90677	12.36649995	0.4
10637.67541	10637.67541	12.36360364	0.4
10639.34288	10639.34288	12.3643788	0.4
10641.12432	10641.12432	12.36520678	0.4
10633.88763	10633.88763	12.36184247	0.4
10626.00619	10626.00619	12.35817684	0.4
10625.11394	10625.11394	12.35776174	0.4
10633.22893	10633.22893	12.36153532	0.4
10658.6231	10658.6231	12.37333408	0.4
10681.36852	10681.36852	12.38389094	0.4
10669.28112	10669.28112	12.37828402	0.4
10669.18752	10669.18752	12.37824058	0.4
10664.80709	10664.80709	12.37620682	0.4
10644.13957	10644.13957	12.36660778	0.4
10629.69322	10629.69322	12.35989177	0.4
10623.0118	10623.0118	12.35678372	0.4
10621.49228	10621.49228	12.35607669	0.4
10620.01195	10620.01195	12.35538783	0.4
10620.01195	10620.01195	12.35538783	0.4
10620.01195	10620.01195	12.35538783	0.4
10620.01195	10620.01195	12.35538783	0.4
10620.01195	10620.01195	12.35538783	0.4
10622.47998	10622.47998	12.35653543	0.4
10694.55522	10694.55522	12.38990648	0.4
10860.76942	10860.76942	12.46666582	0.4
11759.75212	11759.75212	12.86957192	0.4
11546.41039	11546.41039	12.77553508	0.4
11011.59835	11011.59835	12.53562796	0.4
10886.58969	10886.58969	12.47846372	0.4
11325.45951	11325.45951	12.67735445	0.4
11369.24527	11369.24527	12.69693891	0.4
11397.4482	11397.4482	12.70943833	0.4
12043.63177	12043.63177	12.99290772	0.4
12244.43568	12244.43568	13.07915624	0.4
11808.71935	11808.71935	12.89102329	0.4
11740.53944	11740.53944	12.86118039	0.4
11512.88029	11512.88029	12.76084994	0.4
11436.42003	11436.42003	12.72686925	0.4
11215.6226	11215.6226	12.62792608	0.4
10983.79031	10983.79031	12.52293824	0.4
10852.14707	10852.14707	12.4627058	0.4

InflowH2O (cu.m/d)	DischH2O (cu.m/d)	Run Velocity (cm/s)	ZMean (Dynamic) (m)
10763.153	10763.153	12.42173198	0.4
10712.96024	10712.96024	12.39852782	0.4
10693.92437	10693.92437	12.38970631	0.4
10744.39653	10744.39653	12.41306424	0.4
10768.2915	10768.2915	12.42409908	0.4
10733.65519	10733.65519	12.4081035	0.4
10813.05825	10813.05825	12.44473868	0.4
10850.99748	10850.99748	12.46218204	0.4
10789.48543	10789.48543	12.43385876	0.4
10714.00804	10714.00804	12.39901246	0.4
10660.24075	10660.24075	12.37408727	0.4
10638.69623	10638.69623	12.36407814	0.4
10626.15083	10626.15083	12.35824413	0.4
10623.19061	10623.19061	12.35686692	0.4
10623.19061	10623.19061	12.35686692	0.4
10623.00384	10623.00384	12.35678002	0.4
10621.60128	10621.60128	12.35612741	0.4
10621.41957	10621.41957	12.35604285	0.4
10619.806	10619.806	12.35529198	0.4
10618.42262	10618.42262	12.35464818	0.4
10618.23026	10618.23026	12.35455865	0.4
10616.63999	10616.63999	12.35381849	0.4
10615.43891	10615.43891	12.35325943	0.4
10616.66401	10616.66401	12.35382967	0.4
10615.45331	10615.45331	12.35326613	0.4
10616.56918	10616.56918	12.35378553	0.4
10615.24397	10615.24397	12.35316869	0.4
10615.33535	10615.33535	12.35321122	0.4
10616.77458	10616.77458	12.35388114	0.4
10615.42168	10615.42168	12.35325141	0.4
10616.58206	10616.58206	12.35379153	0.4
10615.24397	10615.24397	12.35316869	0.4
10615.00705	10615.00705	12.3530584	0.4
10614.36758	10614.36758	12.35276069	0.4
10640.73823	10640.73823	12.36498678	0.4
10836.19758	10836.13131	12.45375045	0.4
13483.89564	13480.69346	13.59321519	0.4
15021.72553	15017.18508	14.19374617	0.4
19375.75819	19363.46165	15.71516145	0.4
22187.46108	22179.26199	16.590388	0.4
30767.89773	30743.30627	18.90814486	0.4
50531.71807	50475.20991	23.0602487	0.4
64327.60276	64288.02363	25.3975075	0.4
60173.27335	60185.19342	24.72580466	0.4
48157.03321	48191.5106	22.61578897	0.4
30698.51007	30748.35717	18.88608481	0.4
21586.57523	21611.76135	16.40661757	0.4
20172.01503	20176.23315	15.96947735	0.4
17176.86606	17185.46548	14.97470606	0.4
14845.27518	14851.88844	14.1259926	0.4

InflowH2O (cu.m/d)	DischH2O (cu.m/d)	Run Velocity (cm/s)	ZMean (Dynamic) (m)
13823.2331	13826.06739	13.72842971	0.4
12631.75479	12635.24873	13.24270431	0.4
11929.3414	11930.11895	12.94332192	0.4
11628.1253	11628.1253	12.81173878	0.4
11460.24179	11460.24179	12.73718025	0.4
12096.53604	12096.50088	13.01510993	0.4
18551.99887	18534.19094	15.44492278	0.4
28672.63195	28643.58769	18.38039165	0.4
86133.16284	85968.39953	28.54648724	0.4
119120.7294	119026.1191	32.49644478	0.4
117213.7749	117219.236	32.28447182	0.4
101054.2552	101100.4839	30.42313762	0.4
87554.34072	87593.04712	28.72723414	0.4
75939.01681	75972.31729	27.13754393	0.4
68166.0139	68188.30485	25.99017828	0.4
82776.70916	82734.63333	28.09101075	0.4
194969.7902	194647.976	39.57732545	0.4
660900.1671	659570.8261	64.49831689	0.4
664577.3486	664566.7505	64.62834602	0.4
398146.9311	398910.5444	52.64219137	0.4
248447.1921	248876.3784	43.59227969	0.4
128422.205	128766.0257	33.47607927	0.4
88255.94265	88370.82256	28.81577225	0.4
66199.29569	66262.77451	25.68611296	0.4
42713.77666	42780.73299	21.55348887	0.4
28559.19719	28599.9759	18.34856116	0.4
48680.73721	48623.23635	22.71810977	0.4
65137.37358	65090.06234	25.52489164	0.4
78575.28418	78537.10155	27.5132162	0.4
76347.27812	76353.70895	27.19694466	0.4
75644.89317	75646.91016	27.09650677	0.4
85765.51537	85736.45457	28.49335154	0.4
97377.35987	97343.96397	29.97712384	0.4
698424.6489	696701.1776	65.94183349	0.4
1073557.096	1072481.334	78.30308437	0.4
343451.1325	345544.5517	49.60051433	0.4
126961.64	127581.9035	33.31647496	0.4
87577.80821	87690.69399	28.72788018	0.4
67299.70008	67357.79089	25.85601132	0.4
47812.31158	47868.24489	22.55065976	0.4
30815.76868	30864.16796	18.91547721	0.4
23317.7401	23339.23315	16.92139014	0.4
20940.83737	20947.53673	16.21006452	0.4
19657.36219	19661.12167	15.80547699	0.4
18748.14085	18750.70373	15.50895537	0.4
18152.67607	18154.39744	15.31008889	0.4
17537.06076	17538.79293	15.10017458	0.4
16804.45087	16806.422	14.8445729	0.4
16339.6594	16340.91704	14.67900457	0.4
16088.02457	16088.86848	14.58767858	0.4

InflowH2O (cu.m/d)	DischH2O (cu.m/d)	Run Velocity (cm/s)	ZMean (Dynamic) (m)
17659.6912	17655.07987	15.14189789	0.4
20961.00642	20951.45342	16.21752287	0.4
23405.13092	23398.219	16.94862704	0.4
21401.87561	21407.70969	16.35182066	0.4
18180.87114	18189.83723	15.31855187	0.4
16713.15434	16717.39357	14.81206579	0.4
15948.69487	15950.71871	14.53746434	0.4
15625.20939	15626.12648	14.41894149	0.4
15444.80093	15445.35813	14.35213997	0.4
15068.89197	15069.8411	14.2112778	0.4
14788.57436	14789.44573	14.10496099	0.4
14467.1779	14468.12138	13.98157758	0.4
14252.97852	14253.58747	13.89845946	0.4
14198.73514	14198.90873	13.87623978	0.4
27486.98493	27448.89571	18.07594477	0.4
41748.85846	41708.17383	21.36438742	0.4
51301.88312	51274.64086	23.19911517	0.4
58402.39706	58383.4058	24.43386462	0.4
59027.5125	59025.56386	24.53686827	0.4
49262.19133	49290.21701	22.82246767	0.4
36377.16041	36414.14649	20.21456545	0.4
25215.82992	25246.60495	17.45902785	0.4
26098.59205	26095.95243	17.7025318	0.4
44806.36581	44752.97718	21.97789342	0.4
52311.23427	52289.62988	23.38048011	0.4
38438.79625	38478.48331	20.66510919	0.4
25575.86353	25612.60799	17.55797236	0.4
23969.75634	23974.15702	17.11023976	0.4
25235.10378	25231.36303	17.46681673	0.4
24436.03328	24438.3477	17.24281543	0.4
21959.55745	21966.6593	16.52089725	0.4
19421.57676	19428.64663	15.72877424	0.4
18102.88332	18106.32819	15.2930306	0.4
17700.01681	17701.31413	15.15624592	0.4
17076.00193	17077.65023	14.93993632	0.4
16464.91899	16466.84407	14.72395407	0.4
16100.80269	16101.85429	14.59009729	0.4
22643.05954	22624.09665	16.71566356	0.4
103022.0889	102791.3618	30.66599003	0.4
355840.8557	355116.4984	50.34974371	0.4
336308.3322	336364.3724	49.2143847	0.4
243552.1937	243818.0391	43.24880246	0.4
111905.3167	112282.3641	31.67982983	0.4
71824.96119	71940.00061	26.53637883	0.4
52665.69046	52720.523	23.43988605	0.4
37396.40768	37439.76901	20.43999996	0.4
33697.00906	33707.37589	19.60773754	0.4
34818.90395	34815.5705	19.8671955	0.4
33786.05559	33788.97796	19.62847228	0.4
29770.47195	29781.9993	18.65896103	0.4

InflowH2O (cu.m/d)	DischH2O (cu.m/d)	Run Velocity (cm/s)	ZMean (Dynamic) (m)
25340.01335	25352.5528	17.4942554	0.4
23010.80362	23017.30305	16.83315286	0.4
22543.79405	22545.14835	16.69600122	0.4
23143.76865	23142.12694	16.87234576	0.4
22191.04227	22193.98146	16.59076039	0.4
19915.63436	19921.92042	15.88733219	0.4
18295.0439	18299.27152	15.35769922	0.4
18747.85136	18746.56034	15.50909533	0.4
19142.70105	19141.59986	15.63904174	0.4
19183.37342	19183.26583	15.6522429	0.4
19272.26783	19271.99008	15.68069825	0.4
21113.60896	21108.16046	16.26269717	0.4
47504.44771	47428.81408	22.49828722	0.4
74145.85908	74069.92127	26.88334166	0.4
80019.74783	80002.89746	27.71314832	0.4
68493.66438	68526.92264	26.04001621	0.4
89522.32728	89462.04968	28.98690928	0.4
117912.1567	117831.0604	32.36340651	0.4
101836.326	101882.6036	30.51719587	0.4
81541.49454	81598.69409	27.92066589	0.4
78204.42398	78214.14975	27.45942654	0.4
68408.285	68436.29183	26.02691052	0.4
56395.13512	56429.59586	24.09112114	0.4
42117.39581	42158.31531	21.43616762	0.4
38979.85204	38988.89043	20.78290287	0.4
70761.30577	70670.27586	26.38607982	0.4
87556.69704	87508.73601	28.73049594	0.4
79660.69129	79683.37345	27.66194318	0.4
64991.04041	65033.01337	25.49746579	0.4
49619.2417	49663.2607	22.88768223	0.4
38303.68057	38336.26739	20.63428206	0.4
65138.46674	65061.34708	25.52599735	0.4
88446.11325	88383.10539	28.84749114	0.4
89819.58484	89815.40569	29.02376331	0.4
78328.59063	78361.47555	27.47525409	0.4
97379.2085	97324.33102	29.97887751	0.4
120580.891	120514.6792	32.65430795	0.4
113029.8031	113051.4847	31.81755179	0.4
92070.67036	92130.88811	29.31043245	0.4
75497.08847	75544.40415	27.07290959	0.4
60142.42831	60186.49318	24.71901823	0.4
47411.45982	47447.99135	22.47571339	0.4
37725.30746	37752.83997	20.51172439	0.4
31040.51016	31059.82982	18.97336303	0.4
26810.61754	26822.74315	17.89394486	0.4
24227.13695	24234.53824	17.18352407	0.4
22650.73115	22655.22509	16.72743857	0.4
21704.61168	21707.14788	16.44453346	0.4
21462.7939	21463.42489	16.37116574	0.4
21421.52272	21421.64107	16.3584641	0.4

InflowH2O (cu.m/d)	DischH2O (cu.m/d)	Run Velocity (cm/s)	ZMean (Dynamic) (m)
20613.07341	20615.46619	16.10847623	0.4
19290.5237	19294.25048	15.68668668	0.4
18403.17154	18405.74577	15.39414931	0.4
19073.05256	19071.09423	15.61621575	0.4
21058.15558	21052.73456	16.24739784	0.4
20473.82245	20475.50686	16.06481107	0.4
19417.17145	19419.93916	15.72802624	0.4
19271.22229	19271.68907	15.68076424	0.4
18398.78583	18401.2048	15.39236659	0.4
17220.65411	17223.82844	14.99028715	0.4
16606.15937	16608.06521	14.77433031	0.4
16199.26278	16200.41988	14.62853743	0.4
16030.04181	16030.4484	14.5672363	0.4
16333.39328	16332.42657	14.67603919	0.4
18288.20537	18282.36059	15.35558959	0.4
31811.07198	31772.79259	19.164026	0.4
33922.50074	33916.42209	19.66002389	0.4
26930.79082	26950.89833	17.92456071	0.4
20448.50888	20466.97221	16.05527103	0.4
17639.67214	17647.43967	15.13445033	0.4
16274.96415	16279.01571	14.65555557	0.4
15634.51974	15636.34372	14.42226864	0.4
15049.6603	15051.15909	14.20400733	0.4
14771.62731	14772.41258	14.0984677	0.4
14527.6739	14528.35893	14.00491353	0.4
14771.10956	14770.30686	14.09836989	0.4
15707.24537	15704.58571	14.44943673	0.4
16311.1075	16309.33942	14.6690718	0.4
15594.66443	15596.69635	14.40665839	0.4
17947.64615	17940.73893	15.24106096	0.4
24951.08284	24931.01398	17.38909946	0.4
24509.46593	24510.72062	17.2625347	0.4
19426.28152	19440.78694	15.7293646	0.4
16777.51833	16785.02735	14.83443938	0.4
15647.42251	15650.61724	14.42672825	0.4
14740.30156	14742.71085	14.08607399	0.4
14125.55359	14127.45967	13.84842221	0.4
13700.26851	13701.48558	13.68025147	0.4
13811.1908	13810.86607	13.72392783	0.4
15981.40781	15975.13636	14.54954829	0.4
19108.24119	19099.38133	15.62732465	0.4
16122.45716	16130.96269	14.59949034	0.4
14475.58566	14480.38736	13.98219654	0.4
19563.93663	19549.18974	15.776511	0.4
25835.01938	25817.04956	17.63239404	0.4
20070.08347	20086.5146	15.93536921	0.4
15462.39761	15475.42206	14.35716964	0.4
13947.78882	13952.01667	13.77789284	0.4
12957.42984	12960.07017	13.3781418	0.4
12488.95003	12490.42903	13.18290083	0.4

InflowH2O (cu.m/d)	DischH2O (cu.m/d)	Run Velocity (cm/s)	ZMean (Dynamic) (m)
12217.10906	12217.55244	13.06747329	0.4
12029.87221	12029.87221	12.98702157	0.4
11861.54765	11861.54765	12.91403609	0.4
11687.85951	11687.85951	12.83806236	0.4
11518.61666	11518.61666	12.76338665	0.4
11329.4623	11329.4623	12.67910682	0.4
11163.38393	11163.38393	12.60444555	0.4
11003.04	11003.04	12.53174233	0.4
11003.04	11003.04	12.53174233	0.4
11058.198	11058.071	12.55335079	0.4
17720.36512	17705.49721	15.16451254	0.4
16981.02449	16983.21477	14.90644963	0.4
13490.94372	13499.79745	13.59546868	0.4
13333.50946	13333.9398	13.53261839	0.4
13188.91617	13189.34651	13.47372954	0.4
13039.89259	13040.32293	13.41262522	0.4
12889.9603	12890.39064	13.35072303	0.4
12739.94815	12740.37849	13.28835388	0.4
12589.87497	12590.30531	13.22551679	0.4
12441.51401	12441.93582	13.16295861	0.4
12314.90198	12315.22242	13.10923935	0.4
12242.14342	12242.14342	13.07823374	0.4
12193.76725	12193.76725	13.05754444	0.4
12120.20634	12120.20634	13.02597307	0.4
12067.49127	12067.49127	13.0032876	0.4
11999.47475	11999.47475	12.97391867	0.4
11925.13031	11925.13031	12.9417009	0.4
11876.02281	11876.02281	12.92036441	0.4
11801.80917	11801.80917	12.88800175	0.4
11749.58657	11749.58657	12.86516628	0.4
11682.64255	11682.64255	12.8357937	0.4
11620.19603	11620.19603	12.80830612	0.4
11553.05007	11553.05007	12.77864784	0.4
11479.46387	11479.46387	12.74602357	0.4
11430.99663	11430.99663	12.72447842	0.4
11356.91911	11356.91911	12.69142384	0.4
11304.6555	11304.6555	12.66803643	0.4
11235.54073	11235.54073	12.63699549	0.4
11161.66629	11161.66629	12.60368882	0.4
11113.52608	11113.52608	12.58192563	0.4
11066.61312	11066.61312	12.56065453	0.4
11103.25521	11103.25521	12.57716983	0.4
11319.98974	11319.98974	12.67487882	0.4
11174.64631	11174.64631	12.60955529	0.4
11087.37398	11087.37398	12.57007309	0.4
11086.78945	11086.78945	12.56977046	0.4
10963.72138	10963.72138	12.51380226	0.4
10859.55642	10859.55642	12.46610765	0.4
10811.03111	10811.03111	12.44380509	0.4
10760.7752	10760.7752	12.42063372	0.4

InflowH2O (cu.m/d)	DischH2O (cu.m/d)	Run Velocity (cm/s)	ZMean (Dynamic) (m)
10729.3388	10729.3388	12.40610761	0.4
10714.31466	10714.31466	12.39915596	0.4
10698.58097	10698.58097	12.39186964	0.4
10683.21103	10683.21103	12.38474569	0.4
10672.45978	10672.45978	12.37975901	0.4
10682.45389	10682.45389	12.38438011	0.4
10797.82909	10797.82909	12.43772416	0.4
10874.26306	10874.26306	12.47285305	0.4
10956.31298	10956.31298	12.51042699	0.4
10996.49068	10996.49068	12.52875475	0.4
10948.09612	10948.09612	12.50667151	0.4
10898.06671	10898.06671	12.48375401	0.4
10811.34128	10811.34128	12.44394848	0.4
10818.2387	10818.2387	12.44710323	0.4
10891.78704	10891.78704	12.48090382	0.4
10889.36664	10889.36664	12.47979197	0.4
10808.19105	10808.19105	12.4424967	0.4
10765.69339	10765.69339	12.42289621	0.4
10716.88517	10716.88517	12.40034617	0.4
10658.49585	10658.49585	12.37327558	0.4
10630.4033	10630.4033	12.36022072	0.4
10609.11297	10609.11297	12.3503142	0.4
10605.50717	10605.50717	12.3486349	0.4
10612.84734	10612.84734	12.35205249	0.4
10594.45005	10594.45005	12.34348335	0.4
10579.756	10579.756	12.33663285	0.4
10585.59901	10585.59901	12.33934696	0.4
10684.18351	10684.18351	12.38519417	0.4
10812.93993	10812.93993	12.44462602	0.4
10967.77826	10967.77826	12.51564728	0.4
11053.20416	11053.20416	12.55453775	0.4
10884.57026	10884.57026	12.47758428	0.4
10757.45973	10757.45973	12.41909899	0.4
10694.15875	10694.15875	12.3898193	0.4
10701.34894	10701.34894	12.39312603	0.4
10783.24178	10783.24178	12.43099825	0.4
10925.25447	10925.25447	12.49607472	0.4
11238.89691	11238.89691	12.63826609	0.4
11527.41159	11527.41159	12.76718646	0.4
11305.08125	11305.08125	12.66818523	0.4
11073.27054	11073.27054	12.56367029	0.4
11015.96609	11015.96609	12.53762326	0.4
10858.34568	10858.34568	12.46555952	0.4
10754.83541	10754.83541	12.41788746	0.4
10704.35806	10704.35806	12.39454047	0.4
10660.4146	10660.4146	12.37416545	0.4
10629.18304	10629.18304	12.35965281	0.4
10605.51477	10605.51477	12.34863813	0.4
10591.68329	10591.68329	12.34219373	0.4
10578.76926	10578.76926	12.33617249	0.4

InflowH2O (cu.m/d)	DischH2O (cu.m/d)	Run Velocity (cm/s)	ZMean (Dynamic) (m)
10570.35669	10570.35669	12.33224736	0.4
10558.28624	10558.28624	12.32661264	0.4
10551.67085	10551.67085	12.32352283	0.4
10552.51287	10552.51287	12.32391609	0.4
10561.03643	10561.03643	12.32789697	0.4
10559.88615	10559.88615	12.32735985	0.4
10570.49529	10570.49529	12.33230934	0.4
10607.29733	10607.29733	12.34946879	0.4
10607.08723	10607.08723	12.34937088	0.4
10577.09508	10577.09508	12.33539093	0.4
10556.12362	10556.12362	12.32560226	0.4
10544.89518	10544.89518	12.32035681	0.4
10539.08756	10539.08756	12.31764221	0.4
10538.97092	10538.97092	12.31758768	0.4
10542.69559	10542.69559	12.31932806	0.4
10587.08659	10587.08659	12.34001491	0.4
10691.63964	10691.63964	12.38864052	0.4
10586.30775	10586.30775	12.33968814	0.4
10578.43008	10578.43008	12.33601212	0.4
10613.3111	10613.3111	12.35226834	0.4
10596.70868	10596.70868	12.34453521	0.4
10574.97311	10574.97311	12.33440104	0.4
10614.36795	10614.36795	12.35262344	0.4
10822.76352	10822.76352	12.44919667	0.4
10886.30898	10886.30898	12.47838738	0.4
10809.8037	10809.8037	12.44323669	0.4
10674.5193	10674.5193	12.38070807	0.4
10627.38135	10627.38135	12.3588163	0.4
10590.96634	10590.96634	12.3418597	0.4
10612.47204	10612.47204	12.35182085	0.4
10748.74752	10748.74752	12.41508007	0.4
10725.59504	10725.59504	12.40434902	0.4
10632.58862	10632.58862	12.36123749	0.4
10587.52979	10587.52979	12.34025716	0.4
10557.73327	10557.73327	12.32635402	0.4
10545.31422	10545.31422	12.32055255	0.4
10539.41058	10539.41058	12.31779322	0.4
10540.06875	10540.06875	12.31810091	0.4
10540.71677	10540.71677	12.3184038	0.4
10544.96398	10544.96398	12.32038898	0.4
10539.66739	10539.66739	12.31791316	0.4
10533.1894	10533.1894	12.31488434	0.4
10532.28105	10532.28105	12.31445953	0.4
10532.28105	10532.28105	12.31445953	0.4
10532.40657	10532.40657	12.31451823	0.4
10533.09858	10533.09858	12.31484186	0.4
10533.23464	10533.23464	12.3149055	0.4
10533.23464	10533.23464	12.3149055	0.4
10533.21118	10533.21118	12.31489453	0.4
10533.09879	10533.09879	12.31484197	0.4

InflowH2O (cu.m/d)	DischH2O (cu.m/d)	Run Velocity (cm/s)	ZMean (Dynamic) (m)
10533.16549	10533.16549	12.31487316	0.4
10532.73497	10532.73497	12.31467182	0.4
10532.59891	10532.59891	12.31460819	0.4
10532.64374	10532.64374	12.31462915	0.4
10532.89443	10532.89443	12.31474639	0.4
10532.80214	10532.80214	12.31470323	0.4
10533.00981	10533.00981	12.31480035	0.4
10532.55511	10532.55511	12.3145877	0.4
10532.34636	10532.34636	12.31449007	0.4
10532.779	10532.779	12.31469241	0.4
10532.93813	10532.93813	12.31476683	0.4
10533.07571	10533.07571	12.31483117	0.4
10533.09671	10533.09671	12.31484099	0.4
10533.19388	10533.19388	12.31488643	0.4
10534.95539	10534.95539	12.31570981	0.4
10546.63745	10546.63745	12.32117074	0.4
10533.96044	10533.96044	12.31524491	0.4
10532.7393	10532.7393	12.31467384	0.4
10532.59891	10532.59891	12.31460819	0.4

Tau: Bed Shear Riffle Velocity (cm/s)	Pool Velocity	Thickness (m)	Retention Tim
0.069083434	25.75321635	5.79447368	0.4 0.228387272
0.069309367	25.76531864	5.797196694	0.4 0.228987668
0.069553432	26.26250565	5.909063772	0.4 0.218905398
0.070315032	40.27529219	9.061940743	0.4 0.076273506
0.073749721	65.78271589	14.80348037	0.4 0.023655649
0.078138939	62.20921407	22.00875185	0.4 0.01731953
0.077289788	59.29044661	13.34035049	0.4 0.032248187
0.074086875	53.89541926	12.12646933	0.4 0.039009976
0.073303793	52.36436292	11.78198166	0.4 0.041435078
0.072730833	48.08757141	10.81970357	0.4 0.050768323
0.072089581	45.51628728	10.24116464	0.4 0.057666325
0.072517062	52.51592031	11.8166717	0.4 0.040667069
0.077294452	65.5908077	23.20905503	0.4 0.014992823
0.080959678	63.80896844	22.57593411	0.4 0.016933687
0.077692363	59.66093764	13.42371097	0.4 0.031942151
0.073648298	49.03235995	11.03228099	0.4 0.049009065
0.07208949	44.43628868	9.998164952	0.4 0.061194393
0.071365609	40.14197074	9.031943417	0.4 0.07798459
0.070678846	34.30024211	7.717554474	0.4 0.114201109
0.069956004	26.57772688	5.979988547	0.4 0.21309274
0.069495155	23.62477472	5.315574312	0.4 0.284419931
0.069358915	22.52603412	5.068357678	0.4 0.319854502
0.069306698	21.89670053	4.92675762	0.4 0.343081704
0.069278888	21.5800406	4.855509135	0.4 0.355676825
0.069271426	21.64973597	4.871190593	0.4 0.352829396
0.069275496	21.71345705	4.885527835	0.4 0.350268469
0.069276175	21.6585708	4.873178431	0.4 0.352486575
0.069267356	21.38582269	4.811810106	0.4 0.363744021
0.069256502	21.26895941	4.785515866	0.4 0.368713837
0.0692454	20.93623619	4.710653144	0.4 0.383477103
0.06923769	20.69708896	4.656845016	0.4 0.394622657
0.06923769	20.53004484	4.619260089	0.4 0.402689891
0.06923769	20.40337641	4.590759693	0.4 0.40896378
0.06923769	20.3081177	4.569326482	0.4 0.413773138
0.06923769	20.29719439	4.566868737	0.4 0.414559887
0.069248792	21.39890482	4.814753584	0.4 0.363170958
0.069274818	21.89476404	4.926321908	0.4 0.343268517
0.069263717	20.73662984	4.665741713	0.4 0.392751053
0.06923769	20.47689521	4.607301421	0.4 0.405303147
0.06923769	20.30150818	4.567839341	0.4 0.414109098
0.06923769	20.18373691	4.541340805	0.4 0.42017727
0.06923769	20.10858721	4.524432122	0.4 0.424112148
0.06923769	20.11786464	4.526519544	0.4 0.423624925
0.06923769	20.16078524	4.536176679	0.4 0.421372787
0.06923769	20.18345926	4.541278333	0.4 0.420190345
0.06923769	20.18616804	4.541887808	0.4 0.420051743
0.06923769	20.11707087	4.526340946	0.4 0.423673094
0.06923769	20.04592267	4.510332602	0.4 0.42743562
0.06923769	19.99247099	4.498305972	0.4 0.430297163
0.06923769	19.94250142	4.48706282	0.4 0.432998387

Tau: Bed Shear Riffle Velocity (cm/s)	Pool Velocity	Thickness (m)	Retention Tim
0.06923769	19.8936124	4.47606279	0.4 0.43566329
0.06923769	19.87007259	4.470766333	0.4 0.436954755
0.06923769	19.84678676	4.46552702	0.4 0.438237549
0.06923769	19.82436574	4.460482291	0.4 0.439477523
0.06923769	19.80735034	4.456653826	0.4 0.440421761
0.06923769	19.796851	4.454291475	0.4 0.441005861
0.06923769	19.79123806	4.453028563	0.4 0.441318572
0.06923769	19.79312934	4.453454102	0.4 0.441213207
0.06923769	19.80130089	4.455292699	0.4 0.440758368
0.06923769	19.78639993	4.451939984	0.4 0.441588423
0.06923769	19.78176582	4.450897309	0.4 0.441847061
0.06923769	19.78300608	4.451176368	0.4 0.441777813
0.06923769	19.78433085	4.45147444	0.4 0.441703882
0.06923769	19.77894796	4.450263291	0.4 0.442004458
0.06923769	19.77308295	4.448943664	0.4 0.442332287
0.06923769	19.77241878	4.448794226	0.4 0.442369436
0.06923769	19.77845651	4.450152716	0.4 0.442032093
0.06923769	19.79733453	4.45440027	0.4 0.440979387
0.06923769	19.8142255	4.458200737	0.4 0.440039821
0.06923769	19.80525443	4.456182247	0.4 0.440538172
0.06923769	19.80518492	4.456166608	0.4 0.440542037
0.06923769	19.80193091	4.455434454	0.4 0.440723182
0.06923769	19.78657245	4.4519788	0.4 0.441578874
0.06923769	19.77582683	4.449561037	0.4 0.442178894
0.06923769	19.77085396	4.448442141	0.4 0.44245697
0.06923769	19.7697227	4.448187607	0.4 0.442520268
0.06923769	19.76862053	4.447939618	0.4 0.44258195
0.06923769	19.76862053	4.447939618	0.4 0.44258195
0.06923769	19.76862053	4.447939618	0.4 0.44258195
0.06923769	19.76862053	4.447939618	0.4 0.44258195
0.06923769	19.76862053	4.447939618	0.4 0.44258195
0.06923769	19.77045668	4.448352754	0.4 0.442479373
0.06923769	19.82385037	4.460366334	0.4 0.439525945
0.06923769	19.94666531	4.487999694	0.4 0.432773355
0.06923769	20.59131508	4.633045893	0.4 0.399699404
0.06923769	20.44085613	4.59919263	0.4 0.407120916
0.06923769	20.05700473	4.512826065	0.4 0.42684672
0.06923769	19.96554195	4.492246939	0.4 0.431760824
0.06923769	20.28376712	4.563847601	0.4 0.415014752
0.06923769	20.31510226	4.570898009	0.4 0.41341583
0.06923769	20.33510132	4.575397797	0.4 0.412416553
0.06923769	20.78865236	4.677446781	0.4 0.39028888
0.06923769	20.92664998	4.708496245	0.4 0.383882436
0.06923769	20.62563727	4.640768386	0.4 0.398030909
0.06923769	20.57788863	4.630024941	0.4 0.400347508
0.06923769	20.4173599	4.593905978	0.4 0.408260946
0.06923769	20.3629908	4.58167293	0.4 0.410994136
0.06923769	20.20468173	4.546053389	0.4 0.419108438
0.06923769	20.03670118	4.508257766	0.4 0.427932362
0.06923769	19.94032928	4.486574088	0.4 0.433117355

Tau: Bed Shear Riffle Velocity (cm/s)	Pool Velocity	Thickness (m)	Retention Tim
0.06923769	19.87477118	4.471823515	0.4 0.436696236
0.06923769	19.83764452	4.463470016	0.4 0.438742475
0.06923769	19.8235301	4.460294273	0.4 0.439524769
0.06923769	19.86090279	4.468703128	0.4 0.437459892
0.06923769	19.87855853	4.472675669	0.4 0.436489226
0.06923769	19.8529656	4.466917261	0.4 0.437896324
0.06923769	19.91158189	4.480105925	0.4 0.434680631
0.06923769	19.93949126	4.486385533	0.4 0.433161978
0.06923769	19.89417402	4.476189155	0.4 0.435636417
0.06923769	19.83841993	4.463644485	0.4 0.438699689
0.06923769	19.79853963	4.454671417	0.4 0.440911858
0.06923769	19.78252503	4.451068131	0.4 0.441804681
0.06923769	19.77319061	4.448967886	0.4 0.442326267
0.06923769	19.77098708	4.448472092	0.4 0.442449521
0.06923769	19.77098708	4.448472092	0.4 0.442449521
0.06923769	19.77084803	4.448440807	0.4 0.442457301
0.06923769	19.76980385	4.448205867	0.4 0.442515726
0.06923769	19.76966857	4.448175427	0.4 0.442523297
0.06923769	19.76846717	4.447905113	0.4 0.442590534
0.06923769	19.76743709	4.447673345	0.4 0.442648194
0.06923769	19.76729384	4.447641114	0.4 0.442656215
0.06923769	19.76610958	4.447374656	0.4 0.44272252
0.06923769	19.76521508	4.447173394	0.4 0.442772612
0.06923769	19.76612747	4.447378681	0.4 0.442721519
0.06923769	19.76522581	4.447175806	0.4 0.442772011
0.06923769	19.76605685	4.447362792	0.4 0.442725473
0.06923769	19.7650699	4.447140728	0.4 0.442780742
0.06923769	19.76513796	4.447156041	0.4 0.442776931
0.06923769	19.76620982	4.44739721	0.4 0.442716907
0.06923769	19.76520225	4.447170506	0.4 0.442773331
0.06923769	19.76606644	4.44736495	0.4 0.442724936
0.06923769	19.7650699	4.447140728	0.4 0.442780742
0.06923769	19.76489345	4.447101025	0.4 0.442790625
0.06923769	19.76441711	4.446993849	0.4 0.442817312
0.06923769	19.78397884	4.45139524	0.4 0.441731916
0.06923769	19.92600072	4.483350163	0.4 0.434187103
0.069257611	21.7491443	4.893557468	0.4 0.348911906
0.069306019	22.70999387	5.109748622	0.4 0.313406201
0.069412472	25.14425833	5.657458124	0.4 0.243534299
0.069541913	26.5446208	5.97253968	0.4 0.213039586
0.069747744	30.25303178	6.80693215	0.4 0.15427759
0.070257332	36.89639792	8.301689532	0.4 0.094751994
0.070861408	40.636012	9.143102699	0.4 0.075123967
0.071036397	39.56128745	8.901289676	0.4 0.080490884
0.070746954	36.18526236	8.14168403	0.4 0.100089253
0.070217517	30.2177357	6.798990533	0.4 0.155536592
0.069738942	26.25058812	5.906382327	0.4 0.219369993
0.069548012	25.55116376	5.749011847	0.4 0.234209268
0.069467377	23.95952969	5.390894181	0.4 0.274582305
0.06937112	22.60158817	5.085357338	0.4 0.317206945

Tau: Bed Shear Riffle Velocity (cm/s)	Pool Velocity	Thickness (m)	Retention Tim
0.069311445	21.96548754	4.942234696	0.4 0.340515273
0.069271426	21.18832689	4.767373551	0.4 0.372228052
0.069243365	20.70931507	4.659595891	0.4 0.394051034
0.06923769	20.49878205	4.612225962	0.4 0.404228894
0.06923769	20.3794884	4.585384889	0.4 0.41021472
0.06923769	20.82417588	4.685439574	0.4 0.388702582
0.069349844	24.71187645	5.560172202	0.4 0.2541525
0.06964416	29.40862664	6.616940995	0.4 0.165388237
0.070859236	45.67437958	10.27673541	0.4 0.056180765
0.072477062	51.99431165	11.69872012	0.4 0.0416641
0.073030916	51.65515492	11.62240986	0.4 0.042689069
0.072710895	48.6770202	10.95232954	0.4 0.049241835
0.072183232	45.96357462	10.34180429	0.4 0.056350179
0.071734647	43.42007029	9.769515815	0.4 0.06449288
0.071385823	41.58428526	9.356464183	0.4 0.071453554
0.071506603	44.9456172	10.11276387	0.4 0.059016475
0.073759022	63.31945433	14.24954372	0.4 0.026016442
0.08368753	70.94814857	36.11905746	0.4 0.008932861
0.091492534	71.09336146	36.19078336	0.4 0.009879708
0.087178779	68.4443161	24.21225226	0.4 0.015516417
0.080184312	69.7476475	15.69322069	0.4 0.022478648
0.075509745	53.56172684	12.05138854	0.4 0.040436103
0.072683854	46.1052356	10.37367801	0.4 0.056326344
0.07157362	41.09778074	9.247000667	0.4 0.07375752
0.070757621	34.4855822	7.759255994	0.4 0.112819554
0.070079747	29.35769786	6.605482018	0.4 0.166786255
0.070183727	36.34897563	8.178519516	0.4 0.098259018
0.070841191	40.83982662	9.18896099	0.4 0.07417989
0.071379076	44.02114592	9.904757833	0.4 0.062020994
0.071580459	43.51511145	9.790900076	0.4 0.064005212
0.07152679	43.35441083	9.754742437	0.4 0.064550691
0.071694435	45.58936246	10.25760655	0.4 0.05710998
0.072082897	47.96253081	10.79211152	0.4 0.050625261
0.082639496	72.53547416	36.92796943	0.4 0.008333366
0.098557088	78.30350758	51.67975354	0.4 0.00671883
0.092850182	64.48196064	22.81580592	0.4 0.019381924
0.077133397	53.30635994	11.99393099	0.4 0.041855789
0.072643835	45.96460828	10.34203686	0.4 0.056711104
0.07158035	41.3696181	9.308164073	0.4 0.072573699
0.070868087	36.08105561	8.118237512	0.4 0.100931276
0.070212795	30.26476353	6.809571795	0.4 0.154899614
0.069771435	27.07422423	6.091700451	0.4 0.203223024
0.069592718	25.93610324	5.835623228	0.4 0.225749514
0.069526333	25.28876319	5.689971718	0.4 0.240229361
0.069486355	24.81432859	5.583223932	0.4 0.251727128
0.069459247	24.49614222	5.511632	0.4 0.259875078
0.069437558	24.16027933	5.436062848	0.4 0.268909063
0.069413833	23.75131664	5.344046245	0.4 0.28051765
0.069392817	23.48640732	5.284441646	0.4 0.28840844
0.069377902	23.34028573	5.251564289	0.4 0.292934543

Tau: Bed Shear Riffle Velocity (cm/s)	Pool Velocity	Thickness (m)	Retention Tim
0.069399596	24.22703663	5.451083242	0.4 0.267097208
0.069488385	25.94803659	5.838308232	0.4 0.225314802
0.069594073	27.11780327	6.101505736	0.4 0.202124861
0.069602878	26.16291306	5.886655438	0.4 0.220952898
0.069508714	24.50968299	5.514678673	0.4 0.25964819
0.069424001	23.69930527	5.332343686	0.4 0.282058897
0.069383326	23.25994294	5.233487161	0.4 0.295408772
0.069363663	23.07030639	5.190818937	0.4 0.301436685
0.06935417	22.96342396	5.16677039	0.4 0.304917566
0.069344676	22.73804449	5.11606001	0.4 0.312477434
0.069333148	22.56793759	5.077785957	0.4 0.318336355
0.069321619	22.37052412	5.033367927	0.4 0.325333372
0.069311446	22.23753514	5.003445406	0.4 0.330168422
0.06930602	22.20198365	4.995446321	0.4 0.331570857
0.069544576	28.92151163	6.507340117	0.4 0.172167985
0.070040554	34.18301987	7.691179471	0.4 0.114254323
0.070467943	37.11858426	8.35168146	0.4 0.093594608
0.070767184	39.0941834	8.796191265	0.4 0.082591849
0.070908574	39.25898923	8.833272578	0.4 0.081901643
0.070746967	36.51594828	8.216088363	0.4 0.097847449
0.07033974	32.34330472	7.277243563	0.4 0.131570456
0.069904685	27.93444456	6.285250026	0.4 0.188280482
0.069717983	28.32405089	6.372911449	0.4 0.181635091
0.070070923	35.16462948	7.912041633	0.4 0.106520339
0.070543475	37.40876817	8.416972838	0.4 0.091892648
0.070430818	33.06417471	7.439439309	0.4 0.124709255
0.069949304	28.09275578	6.320870051	0.4 0.185725863
0.069686166	27.37638362	6.159686315	0.4 0.197567176
0.069680073	27.94690677	6.288054024	0.4 0.187680616
0.069690229	27.58850469	6.207413555	0.4 0.193824398
0.069631321	26.43343559	5.947523008	0.4 0.21542834
0.069541236	25.16603879	5.662358727	0.4 0.243207474
0.069472123	24.46884896	5.505491017	0.4 0.260635723
0.069440269	24.24999347	5.456248531	0.4 0.266442846
0.069421968	23.90389811	5.378377075	0.4 0.276124946
0.069399597	23.55832651	5.300623464	0.4 0.286219396
0.069379258	23.34415566	5.252435024	0.4 0.29300909
0.069489054	26.74506169	6.017638881	0.4 0.209298504
0.071052176	49.06362163	11.04041055	0.4 0.047143525
0.076926754	65.45466682	23.16088211	0.4 0.014988851
0.080966126	63.9846346	22.6366388	0.4 0.016819879
0.079040026	69.19808394	15.56956889	0.4 0.022556799
0.075133578	50.68772772	11.40473874	0.4 0.046105919
0.072095886	42.45820612	9.553096378	0.4 0.068515921
0.071036302	37.50381768	8.438358977	0.4 0.091904872
0.070418663	32.70399993	7.358399984	0.4 0.128067279
0.070075746	31.37238006	7.058785513	0.4 0.141422893
0.070028444	31.7875128	7.152190379	0.4 0.136807805
0.070031823	31.40555564	7.06625002	0.4 0.141003915
0.069941909	29.85433765	6.717225972	0.4 0.159752621

Tau: Bed Shear Riffle Velocity (cm/s)	Pool Velocity	Thickness (m)	Retention Tim
0.069789716	27.99080864	6.297931945	0.4 0.187168506
0.069667208	26.93304457	6.059935029	0.4 0.205690463
0.06961507	26.71360195	6.010560438	0.4 0.20981724
0.069618456	26.99575322	6.074044475	0.4 0.204438516
0.069613038	26.54521662	5.972673739	0.4 0.213144474
0.069554786	25.41973151	5.719439589	0.4 0.23728635
0.069482966	24.57231875	5.528771719	0.4 0.257933845
0.069459247	24.81455252	5.583274317	0.4 0.251678916
0.069475512	25.02246679	5.630055028	0.4 0.246536056
0.069484322	25.04358865	5.634807446	0.4 0.246037082
0.069485678	25.0891172	5.645051371	0.4 0.244975874
0.069520234	26.02031547	5.854570982	0.4 0.223887893
0.070029605	35.99725955	8.099383398	0.4 0.100458639
0.070982399	43.01334666	9.678002997	0.4 0.065335032
0.071567034	44.34103732	9.976733397	0.4 0.061083027
0.071466358	41.66402594	9.374405837	0.4 0.07118718
0.071633998	46.37905485	10.43528734	0.4 0.054680701
0.072517202	51.78145041	11.65082634	0.4 0.042118992
0.072737576	48.8275134	10.98619051	0.4 0.048883883
0.072089515	44.67306542	10.05143972	0.4 0.060393811
0.071667641	43.93508246	9.885393553	0.4 0.062574709
0.071432808	41.64305684	9.369687789	0.4 0.071250953
0.071043088	38.54579382	8.672803609	0.4 0.085877825
0.0705704	34.29786818	7.717020342	0.4 0.114008231
0.07025541	33.2526446	7.481845034	0.4 0.122675067
0.070768948	42.21772772	9.498988736	0.4 0.068240575
0.071640746	45.9687935	10.34297854	0.4 0.055904813
0.071801683	44.25910908	9.958299543	0.4 0.061564883
0.07139921	40.79594526	9.179087685	0.4 0.074960044
0.070861395	36.62029156	8.239565602	0.4 0.097298637
0.070378213	33.0148513	7.428341543	0.4 0.12511544
0.070654506	40.84159575	9.189359044	0.4 0.073988117
0.071553483	46.15598583	10.38509681	0.4 0.055269958
0.071995925	46.43802129	10.44855479	0.4 0.054786754
0.071815065	43.96040655	9.891091474	0.4 0.062621417
0.071948964	47.96620402	10.7923959	0.4 0.050519603
0.07270415	52.24689272	11.75555086	0.4 0.041302252
0.072984273	50.90808287	11.45431864	0.4 0.044235413
0.072477231	46.89669192	10.55175568	0.4 0.053831564
0.071808328	43.31665534	9.746247452	0.4 0.064955082
0.071238009	39.55042917	8.898846563	0.4 0.080769105
0.070733478	35.96114143	8.091256822	0.4 0.101596492
0.070330987	32.81875902	7.384220779	0.4 0.12686954
0.070035866	30.35738084	6.830410689	0.4 0.153390127
0.069837754	28.63031178	6.44182015	0.4 0.1770211
0.069714597	27.4936385	6.186068664	0.4 0.195516047
0.069639448	26.76390172	6.021877887	0.4 0.208879912
0.069594074	26.31125353	5.920032044	0.4 0.217834068
0.0695724	26.19386519	5.893619667	0.4 0.220225081
0.069567658	26.17354256	5.889047076	0.4 0.220653088

Tau: Bed Shear Riffle Velocity (cm/s)	Pool Velocity	Thickness (m)	Retention Tim
0.069552755	25.77356197	5.799051444	0.4 0.229225647
0.069514137	25.09869869	5.647207205	0.4 0.244765208
0.069473479	24.6306389	5.541893753	0.4 0.256391636
0.069468735	24.98594519	5.621837668	0.4 0.247433233
0.069517524	25.99583655	5.849063224	0.4 0.224322325
0.069543948	25.70369772	5.783331986	0.4 0.230770738
0.069514137	25.16484199	5.662089448	0.4 0.243161944
0.069491776	25.08922278	5.645075126	0.4 0.244947338
0.069474157	24.62778655	5.541251973	0.4 0.256504718
0.069438236	23.98445943	5.396503373	0.4 0.273858387
0.06940502	23.6389285	5.318758911	0.4 0.283814734
0.06938536	23.40565989	5.266273475	0.4 0.290855451
0.069373834	23.30757808	5.244205069	0.4 0.293890685
0.069374512	23.48166271	5.283374109	0.4 0.288609794
0.069415866	24.56894335	5.528012254	0.4 0.257949883
0.06969627	30.6624416	6.89904936	0.4 0.149087149
0.069979774	31.45603822	7.077608599	0.4 0.140395824
0.069893211	28.67929714	6.452841856	0.4 0.176427052
0.069649594	25.68843365	5.779897571	0.4 0.231313712
0.069482287	24.21512053	5.44840212	0.4 0.267528946
0.069406376	23.44888891	5.276000006	0.4 0.289558351
0.069369087	23.07562982	5.19201671	0.4 0.301271747
0.069347389	22.72641173	5.113442639	0.4 0.312872425
0.06933247	22.55754832	5.075448372	0.4 0.318706108
0.069321619	22.40786164	5.041768869	0.4 0.323993154
0.069320262	22.55739183	5.075413161	0.4 0.31869467
0.069341964	23.11909878	5.201797224	0.4 0.299832511
0.069370443	23.47051488	5.280865848	0.4 0.288848141
0.069367731	23.05065342	5.18639702	0.4 0.302172242
0.069396883	24.38569753	5.486781945	0.4 0.262737192
0.069566966	27.82255914	6.260075807	0.4 0.189577398
0.069686844	27.62005552	6.214512493	0.4 0.193352412
0.069587971	25.16698336	5.662571255	0.4 0.243293845
0.069447723	23.735103	5.340398175	0.4 0.281055795
0.069379257	23.08276521	5.193622171	0.4 0.301079462
0.06934332	22.53771839	5.070986638	0.4 0.319458705
0.069315515	22.15747553	4.985431995	0.4 0.333153847
0.069295167	21.88840235	4.924890529	0.4 0.343378077
0.069288384	21.95828452	4.940614018	0.4 0.340749569
0.069329078	23.27927726	5.237837383	0.4 0.294778366
0.06942671	25.00371943	5.625836872	0.4 0.247031395
0.069430777	23.35918455	5.255816524	0.4 0.292436124
0.069344675	22.37151447	5.033590755	0.4 0.32556374
0.069405691	25.24241759	5.679543959	0.4 0.241155848
0.06961235	28.21183047	6.347661856	0.4 0.183245549
0.06962251	25.49659073	5.736732914	0.4 0.235663659
0.069435519	22.97147142	5.168581069	0.4 0.304807877
0.069325009	22.04462855	4.960041423	0.4 0.337464921
0.069280244	21.40502688	4.816131048	0.4 0.36299557
0.069253109	21.09264133	4.745844299	0.4 0.376408616

Tau: Bed Shear Riffle Velocity (cm/s)	Pool Velocity	Thickness (m)	Retention Tim
0.069240651	20.90795727	4.704290386	0.4 0.384734307
0.06923769	20.77923451	4.675327765	0.4 0.390722067
0.06923769	20.66245775	4.649052994	0.4 0.396264454
0.06923769	20.54089978	4.621702451	0.4 0.402152894
0.06923769	20.42141863	4.594819193	0.4 0.4080593
0.06923769	20.28657092	4.564478457	0.4 0.414879004
0.06923769	20.16711288	4.537600399	0.4 0.42104745
0.06923769	20.05078773	4.51142724	0.4 0.427175181
0.06923769	20.05078773	4.51142724	0.4 0.427175181
0.06923769	20.08536127	4.519206285	0.4 0.425849523
0.069335606	24.26322006	5.459224514	0.4 0.265923433
0.069419934	23.85031941	5.366321867	0.4 0.277679753
0.069343317	21.75274989	4.894368725	0.4 0.348795286
0.069277531	21.65218943	4.871742622	0.4 0.352744109
0.069272104	21.55796726	4.850542634	0.4 0.356577541
0.069266677	21.46020035	4.828545079	0.4 0.360619352
0.06926125	21.36115684	4.806260289	0.4 0.364780539
0.069255823	21.2613662	4.783807396	0.4 0.369042001
0.069250396	21.16082687	4.761186045	0.4 0.373406842
0.069244968	21.06073378	4.738665101	0.4 0.3778242
0.069239972	20.97478297	4.719326168	0.4 0.381675553
0.06923769	20.92517399	4.708164148	0.4 0.383940118
0.06923769	20.89207111	4.700715999	0.4 0.385461524
0.06923769	20.84155692	4.689350307	0.4 0.38780235
0.06923769	20.80526017	4.681183537	0.4 0.389494909
0.06923769	20.75826988	4.670610722	0.4 0.391703389
0.06923769	20.70672144	4.659012325	0.4 0.394146671
0.06923769	20.67258305	4.651331187	0.4 0.395774585
0.06923769	20.6208028	4.63968063	0.4 0.398264893
0.06923769	20.58426604	4.63145986	0.4 0.400033356
0.06923769	20.53726992	4.620885732	0.4 0.402326225
0.06923769	20.49328979	4.610990203	0.4 0.404488126
0.06923769	20.44583655	4.600313223	0.4 0.406839601
0.06923769	20.39363772	4.588568487	0.4 0.409448836
0.06923769	20.35916548	4.580812233	0.4 0.411182714
0.06923769	20.30627814	4.568912581	0.4 0.413866446
0.06923769	20.26885829	4.560493115	0.4 0.415777945
0.06923769	20.21919279	4.549318377	0.4 0.418336637
0.06923769	20.16590211	4.537327974	0.4 0.421106895
0.06923769	20.13108101	4.529493228	0.4 0.422928506
0.06923769	20.09704726	4.521835632	0.4 0.424721236
0.06923769	20.12347172	4.527781138	0.4 0.423348478
0.06923769	20.27980611	4.562956375	0.4 0.41522248
0.06923769	20.17528846	4.539439903	0.4 0.420616163
0.06923769	20.11211695	4.525226314	0.4 0.423926406
0.06923769	20.11163273	4.525117364	0.4 0.423959353
0.06923769	20.02208362	4.504968814	0.4 0.428709514
0.06923769	19.94577224	4.487798754	0.4 0.432822139
0.06923769	19.91008815	4.479769833	0.4 0.434762232
0.06923769	19.87301395	4.471428139	0.4 0.43679288

Tau: Bed Shear Riffle Velocity (cm/s)	Pool Velocity	Thickness (m)	Retention Tim
0.06923769	19.84977218	4.46619874	0.4 0.438072417
0.06923769	19.83864953	4.463696145	0.4 0.438686672
0.06923769	19.82699142	4.46107307	0.4 0.439331812
0.06923769	19.81559311	4.458508449	0.4 0.439963833
0.06923769	19.80761442	4.456713244	0.4 0.440406963
0.06923769	19.81500817	4.458376839	0.4 0.439999284
0.06923769	19.90035865	4.477580697	0.4 0.435293896
0.06923769	19.95656489	4.4902271	0.4 0.432238145
0.06923769	20.01668318	4.503753716	0.4 0.428997177
0.06923769	20.04600759	4.510351709	0.4 0.427430554
0.06923769	20.01067442	4.502401744	0.4 0.429319632
0.06923769	19.97400641	4.494151442	0.4 0.43129784
0.06923769	19.91031756	4.479821452	0.4 0.43474959
0.06923769	19.91536517	4.480957163	0.4 0.434478278
0.06923769	19.96944611	4.493125376	0.4 0.431538515
0.06923769	19.96766715	4.492725109	0.4 0.431635117
0.06923769	19.90799471	4.479298811	0.4 0.434876677
0.06923769	19.87663394	4.472242637	0.4 0.436595661
0.06923769	19.84055387	4.46412462	0.4 0.438581331
0.06923769	19.79724093	4.454379208	0.4 0.440984479
0.06923769	19.77635314	4.449679457	0.4 0.44214975
0.06923769	19.76050272	4.446113112	0.4 0.443036651
0.06923769	19.75781584	4.445508564	0.4 0.443187307
0.06923769	19.76328398	4.446738895	0.4 0.442880889
0.06923769	19.74957337	4.443654007	0.4 0.443649892
0.06923769	19.73861257	4.441187827	0.4 0.444265979
0.06923769	19.74295514	4.442164906	0.4 0.444023969
0.06923769	19.81631067	4.458669902	0.4 0.439924511
0.06923769	19.91140164	4.480065368	0.4 0.434702246
0.06923769	20.02503564	4.50563302	0.4 0.4285529
0.06923769	20.0872604	4.519633589	0.4 0.425244113
0.06923769	19.96413485	4.49193034	0.4 0.431827825
0.06923769	19.87055838	4.470875636	0.4 0.436928628
0.06923769	19.82371088	4.460334947	0.4 0.439513848
0.06923769	19.82900164	4.46152537	0.4 0.439225818
0.06923769	19.8895972	4.475159369	0.4 0.43588336
0.06923769	19.99371955	4.498586899	0.4 0.430260705
0.06923769	20.22122575	4.549775794	0.4 0.418276922
0.06923769	20.42749833	4.596187124	0.4 0.407774071
0.06923769	20.26909636	4.560546682	0.4 0.415773885
0.06923769	20.10187246	4.522921303	0.4 0.424467631
0.06923769	20.06019722	4.513544375	0.4 0.426675585
0.06923769	19.94489522	4.487601425	0.4 0.432868134
0.06923769	19.86861994	4.470439487	0.4 0.437035115
0.06923769	19.83126475	4.462034569	0.4 0.439096277
0.06923769	19.79866472	4.454699561	0.4 0.440905422
0.06923769	19.7754445	4.449475011	0.4 0.442200616
0.06923769	19.75782101	4.445509728	0.4 0.443187082
0.06923769	19.74750997	4.443189743	0.4 0.443765817
0.06923769	19.73787599	4.441022097	0.4 0.444307451

Tau: Bed Shear Riffle Velocity (cm/s)	Pool Velocity	Thickness (m)	Retention Tim
0.06923769	19.73159577	4.439609048	0.4 0.444661106
0.06923769	19.72258022	4.43758055	0.4 0.445169402
0.06923769	19.71763653	4.43646822	0.4 0.445448467
0.06923769	19.71826575	4.436609794	0.4 0.445412952
0.06923769	19.72463515	4.43804291	0.4 0.445053442
0.06923769	19.72377576	4.437849546	0.4 0.445101925
0.06923769	19.73169495	4.439631363	0.4 0.444656083
0.06923769	19.75915007	4.445808765	0.4 0.443112459
0.06923769	19.7589934	4.445773516	0.4 0.443121258
0.06923769	19.73662548	4.440740733	0.4 0.444377961
0.06923769	19.72096362	4.437216815	0.4 0.445260719
0.06923769	19.7125709	4.435328452	0.4 0.445734701
0.06923769	19.70822754	4.434351195	0.4 0.445980316
0.06923769	19.70814029	4.434331564	0.4 0.445985253
0.06923769	19.71092489	4.434958101	0.4 0.445827912
0.06923769	19.74402386	4.442405369	0.4 0.443969234
0.06923769	19.82182484	4.459910589	0.4 0.439620754
0.06923769	19.74350103	4.442287731	0.4 0.443991039
0.06923769	19.73761939	4.440964364	0.4 0.444322344
0.06923769	19.76362934	4.446816602	0.4 0.442861551
0.06923769	19.75125633	4.444032674	0.4 0.443555536
0.06923769	19.73504166	4.440384374	0.4 0.444467111
0.06923769	19.7641975	4.446944438	0.4 0.442858093
0.06923769	19.91871467	4.4817108	0.4 0.434293363
0.06923769	19.9654198	4.492219456	0.4 0.431757154
0.06923769	19.90917871	4.479565209	0.4 0.434812555
0.06923769	19.80913292	4.457054906	0.4 0.440323915
0.06923769	19.77410607	4.449173867	0.4 0.442275126
0.06923769	19.74697552	4.443069491	0.4 0.443795812
0.06923769	19.76291336	4.446655505	0.4 0.44291348
0.06923769	19.8641281	4.469428824	0.4 0.437281236
0.06923769	19.84695843	4.465565647	0.4 0.438233262
0.06923769	19.77797998	4.450045496	0.4 0.442058736
0.06923769	19.74441146	4.442492578	0.4 0.443940014
0.06923769	19.72216643	4.437487447	0.4 0.445192833
0.06923769	19.71288409	4.435398919	0.4 0.445717018
0.06923769	19.70846915	4.43440556	0.4 0.445966648
0.06923769	19.70896146	4.434516328	0.4 0.445938799
0.06923769	19.70944608	4.434625367	0.4 0.445911396
0.06923769	19.71262237	4.435340033	0.4 0.445731788
0.06923769	19.70866105	4.434448736	0.4 0.445955819
0.06923769	19.70381494	4.433358361	0.4 0.446230048
0.06923769	19.70313525	4.43320543	0.4 0.446268532
0.06923769	19.70313525	4.43320543	0.4 0.446268532
0.06923769	19.70322917	4.433226564	0.4 0.446263213
0.06923769	19.70374698	4.433343071	0.4 0.446233895
0.06923769	19.7038488	4.433365979	0.4 0.44622813
0.06923769	19.7038488	4.433365979	0.4 0.44622813
0.06923769	19.70383124	4.43336203	0.4 0.446229124
0.06923769	19.70374714	4.433343107	0.4 0.446233886

Tau: Bed Shear Riffle Velocity (cm/s)	Pool Velocity	Thickness (m)	Retention Tim
0.06923769	19.70379705	4.433354337	0.4 0.44623106
0.06923769	19.70347491	4.433281855	0.4 0.446249299
0.06923769	19.7033731	4.433258948	0.4 0.446255064
0.06923769	19.70340664	4.433266494	0.4 0.446253165
0.06923769	19.70359423	4.433308702	0.4 0.446242543
0.06923769	19.70352517	4.433293163	0.4 0.446246454
0.06923769	19.70368056	4.433328127	0.4 0.446237655
0.06923769	19.70334032	4.433251573	0.4 0.44625692
0.06923769	19.70318412	4.433216427	0.4 0.446265765
0.06923769	19.70350786	4.433289268	0.4 0.446247434
0.06923769	19.70362693	4.433316059	0.4 0.446240692
0.06923769	19.70372988	4.433339222	0.4 0.446234863
0.06923769	19.70374559	4.433342757	0.4 0.446233974
0.06923769	19.7038183	4.433359117	0.4 0.446229857
0.06923769	19.7051357	4.433655532	0.4 0.446155356
0.06923769	19.71387319	4.435621468	0.4 0.44566115
0.06923769	19.70439186	4.433488169	0.4 0.446197386
0.06923769	19.70347815	4.433282584	0.4 0.446249116
0.06923769	19.7033731	4.433258948	0.4 0.446255064

TN (mg/L)	TP (mg/L)	BOD5 (mg/L)	Un-ionized NH3 (mg/L)
5.14946	0.14	0.879959514	0.001511274
5.285866491	0.330138418	0.801640916	0.019074778
4.841699952	0.33118362	0.810199188	0.019788243
2.398724024	0.184209375	1.002822153	0.008124452
1.113444639	0.133368302	1.097211402	0.00389636
0.923860965	0.125373273	1.110238844	0.003260551
1.118445142	0.123367102	1.097235685	0.003191504
1.241998941	0.120899744	1.084761591	0.003097674
1.288581595	0.119675249	1.079404594	0.003047391
1.421455334	0.119117213	1.068600628	0.003051228
1.534699736	0.118673372	1.058819257	0.003059938
1.308505969	0.118743537	1.075377903	0.003019704
0.882231615	0.119420285	1.108656481	0.002956785
0.885132326	0.119823592	1.111318634	0.00297688
1.098363241	0.119749305	1.09617438	0.003026484
1.368052457	0.119057229	1.073089962	0.003063067
1.57178882	0.118434623	1.055072435	0.003087537
1.813468865	0.117827212	1.034141889	0.003118646
2.267501887	0.116852146	0.995283045	0.003171457
3.251664105	0.114728215	0.908161056	0.003256818
4.15562924	0.109736386	0.790353395	0.003312952
4.726715427	0.106911916	0.714595252	0.00336517
5.060260244	0.105823625	0.676181978	0.003396631
5.256099297	0.105111541	0.654592081	0.003405091
5.302799491	0.104699562	0.648363063	0.003400301
5.282555105	0.104630769	0.649794843	0.003399016
5.281021755	0.104628528	0.649639182	0.003401399
5.352875098	0.104417484	0.641805632	0.003405537
5.424079292	0.104065407	0.633479313	0.003403292
5.524364335	0.103625206	0.622110191	0.003403353
5.613659047	0.102767195	0.607999115	0.003413471
5.694602228	0.101698785	0.594158524	0.003422243
5.763946613	0.100749556	0.582700488	0.003425648
5.816871525	0.099986295	0.57381694	0.003427111
5.855535814	0.09938706	0.567115866	0.003426858
5.641641342	0.100961058	0.599920556	0.003382335
5.306615307	0.103261018	0.640805049	0.003391362
5.447044719	0.103172624	0.622785588	0.003431934
5.655305273	0.101610127	0.593549032	0.003443775
5.772639717	0.100154228	0.575408121	0.003445278
5.84490723	0.099094287	0.563487062	0.003443723
5.892336937	0.09836417	0.555498241	0.003442414
5.916284263	0.097939303	0.551473333	0.003439501
5.915863765	0.097856834	0.551564766	0.00343569
5.902294961	0.097952079	0.553195505	0.003435455
5.88910066	0.098067593	0.554683313	0.003437562
5.88683064	0.098007609	0.553571717	0.003443835
5.906245806	0.097682844	0.549020466	0.003450075
5.934625398	0.09725973	0.543794915	0.003453358
5.958967603	0.09685643	0.539258814	0.003455015

TN (mg/L)	TP (mg/L)	BOD5 (mg/L)	Un-ionized NH3 (mg/L)
5.978041856	0.096525869	0.535511263	0.003458197
5.992612835	0.096240438	0.53247056	0.003458981
6.002985096	0.096028115	0.530214041	0.003460298
6.011039161	0.095842538	0.528184878	0.003462404
6.018177998	0.095669521	0.526308318	0.003464383
6.023649328	0.095525165	0.524793015	0.00346606
6.026668997	0.095414575	0.523683581	0.003467637
6.026999748	0.09534047	0.523026284	0.003469156
6.023912413	0.095322265	0.523045147	0.003472278
6.021290536	0.095292801	0.522663622	0.003476084
6.021948208	0.095220043	0.52181283	0.003479081
6.022318875	0.095156266	0.521203504	0.003481527
6.02050179	0.095121021	0.520935714	0.003484834
6.018694564	0.095087636	0.520592782	0.003487611
6.018206327	0.095033869	0.519998252	0.003492479
6.017908591	0.094978236	0.51945731	0.00349438
6.016139278	0.094939391	0.519166996	0.003497983
6.01146141	0.094944074	0.519460958	0.003500857
6.003173943	0.095014494	0.520497823	0.003504058
5.996227287	0.095056389	0.520887352	0.00350848
5.993854538	0.0950329	0.520574115	0.003512686
5.99295903	0.094996665	0.52021261	0.003517224
5.993353656	0.094936094	0.519489846	0.003522158
5.995883895	0.094840216	0.518414436	0.003526327
5.998345058	0.094746009	0.517467326	0.0035293
5.999059642	0.094676156	0.516848253	0.003532369
5.998297059	0.094627194	0.516446358	0.003536674
5.996865697	0.094589312	0.516151552	0.003540325
5.995133191	0.094556768	0.515903219	0.003544653
5.993318715	0.094526504	0.515674276	0.003548859
5.991480908	0.094496569	0.515447051	0.003553457
5.989643585	0.094466506	0.515222759	0.003557796
5.985522613	0.094481897	0.515647648	0.003562646
5.959424086	0.094834863	0.520854205	0.003559723
5.844613245	0.09917527	0.577230184	0.00366772
5.732893489	0.101098785	0.596231027	0.003728259
5.755894799	0.099738535	0.574458558	0.003726964
5.841067868	0.097781484	0.550423337	0.003692778
5.84481424	0.09725205	0.547892359	0.003642567
5.789102083	0.097567523	0.553010254	0.003626146
5.75394515	0.097744988	0.554707553	0.003627971
5.679178167	0.098725556	0.568690527	0.003614166
5.570788803	0.100082502	0.585741127	0.003615736
5.555591756	0.100169672	0.583378398	0.003645348
5.602510045	0.09956577	0.575217844	0.003625138
5.656135693	0.098892189	0.567127794	0.00359713
5.700918186	0.098288786	0.560606384	0.003571533
5.74619501	0.097667761	0.553591177	0.003543625
5.806227673	0.096838911	0.543649437	0.003521675
5.870618017	0.095997593	0.534242182	0.003494954

TN (mg/L)	TP (mg/L)	BOD5 (mg/L)	Un-ionized NH3 (mg/L)
5.920427115	0.095335041	0.52751543	0.003465558
5.954477023	0.094873226	0.523311578	0.003433429
5.977300361	0.094590969	0.520967507	0.003402956
5.986706727	0.094508055	0.521155379	0.003374346
5.982958203	0.094617471	0.523377473	0.003347935
5.982553189	0.094666745	0.524152557	0.003332441
5.984036735	0.094736986	0.525650362	0.003307547
5.976111636	0.094933432	0.528642793	0.003279813
5.974639332	0.095010303	0.529587656	0.003259146
5.99278427	0.094820765	0.52721846	0.003243908
6.020650907	0.094508185	0.52390133	0.003221014
6.043860956	0.094252683	0.521690427	0.003196116
6.059413797	0.094100358	0.520701837	0.003170675
6.06990644	0.094020568	0.520462002	0.003144659
6.077793574	0.093980618	0.52061254	0.003122897
6.084664443	0.093959854	0.520930124	0.003100737
6.091411789	0.093943338	0.521255119	0.003078534
6.098294493	0.093926837	0.521577268	0.00305699
6.105309752	0.093910283	0.521891835	0.003035037
6.112530737	0.093891322	0.522176557	0.003013789
6.119791617	0.093873029	0.522480782	0.002992287
6.12710862	0.093855784	0.522789424	0.002971055
6.134568758	0.093836741	0.523070667	0.002949979
6.141945348	0.093823573	0.523404543	0.002929437
6.149264813	0.093811709	0.523746985	0.002903875
6.163885979	0.09380307	0.524490821	0.002848057
6.183912196	0.093800041	0.52547622	0.002801367
6.205731913	0.093813064	0.526490063	0.002750411
6.227643834	0.093815333	0.527528253	0.002700901
6.250227384	0.093809457	0.528540207	0.002647328
6.27294575	0.09380118	0.529531011	0.002595952
6.296320054	0.093791456	0.530501127	0.002548184
6.320425282	0.093778624	0.531446027	0.002500598
6.344966163	0.093763187	0.53235703	0.002453832
6.368721968	0.09374647	0.533326984	0.002408085
6.374653183	0.093996606	0.53802847	0.002364317
5.936712577	0.097876064	0.602848018	0.002298698
5.32064969	0.102007785	0.672949704	0.002282392
4.520007521	0.105623111	0.753533064	0.002277271
3.969625801	0.108216041	0.810862553	0.002253738
3.228545396	0.112093924	0.900245871	0.002208012
2.311063881	0.115517881	0.995896253	0.002131714
1.894090649	0.116748095	1.032149222	0.002074803
1.910144499	0.116890068	1.032807146	0.002034408
2.161921313	0.116283023	1.014084042	0.001996715
2.815392308	0.114616029	0.963758081	0.001956678
3.619123608	0.111780339	0.894374005	0.001905444
4.046577113	0.108285049	0.828904912	0.00187583
4.495761633	0.106484043	0.778446523	0.00185234
5.023222993	0.104909337	0.730509139	0.001818426

TN (mg/L)	TP (mg/L)	BOD5 (mg/L)	Un-ionized NH3 (mg/L)
5.422100922	0.103512272	0.696129157	0.001776467
5.810420656	0.102247443	0.664957046	0.001732978
6.117656947	0.100638289	0.637187612	0.001688671
6.317860317	0.09913095	0.618252447	0.001654708
6.462166937	0.097895434	0.605160587	0.001622514
6.443725441	0.098163218	0.613580337	0.001583246
5.168790642	0.10317241	0.730248838	0.001578743
3.634695858	0.109719434	0.873418553	0.001581106
1.753109527	0.116892025	1.046810458	0.00154142
1.339630416	0.11827979	1.080599628	0.001511734
1.322627561	0.118471969	1.083519021	0.00148967
1.417461652	0.118300719	1.077957351	0.001468018
1.532215159	0.117980053	1.070271691	0.001445396
1.662612395	0.117605383	1.061466758	0.001422559
1.779977647	0.11723175	1.053396383	0.001399455
1.623110566	0.117439874	1.063097123	0.001377348
1.08676755	0.118727864	1.098765987	0.001357111
0.77143379	0.11949967	1.119394788	0.001336273
0.767108696	0.119915174	1.123206058	0.001322055
0.846584412	0.120095735	1.121379999	0.001307197
0.963529775	0.119729224	1.113266072	0.001286454
1.238839298	0.11905966	1.095688203	0.001265185
1.507912822	0.118147259	1.07678392	0.001240339
1.789102097	0.117290972	1.057991999	0.001216258
2.323743172	0.115835479	1.023264527	0.001186292
3.067706291	0.113763794	0.975050227	0.001149887
2.429550118	0.114773004	1.012510483	0.001146038
1.92410598	0.116350287	1.046884269	0.001137684
1.682585924	0.117160864	1.063816618	0.001124456
1.68090128	0.11732986	1.065623535	0.001107971
1.692354047	0.117282074	1.06514148	0.001090497
1.586960683	0.117468502	1.071271812	0.001075148
1.476049513	0.117786439	1.078628418	0.001060828
0.770670565	0.119405115	1.119684529	0.001054059
0.720306008	0.119797692	1.125035226	0.001041473
0.875460351	0.120526801	1.125795883	0.001033926
1.23672471	0.119316755	1.101730949	0.001013134
1.518302152	0.118050227	1.080509999	0.000992326
1.779908786	0.11718935	1.063586241	0.000974875
2.193848663	0.11605859	1.038679687	0.00095402
2.911434893	0.114029771	0.994642392	0.000923156
3.651670484	0.111467916	0.944291078	0.000892113
4.11944135	0.107900861	0.883126647	0.000875421
4.400225958	0.10643777	0.849457535	0.000869467
4.600101138	0.105906927	0.831770297	0.000862885
4.746371864	0.105552609	0.820463538	0.000855044
4.880611992	0.105186202	0.8106769	0.000845548
5.037268798	0.104737622	0.799800785	0.0008339
5.171114651	0.104256086	0.790178196	0.000821167
5.279305459	0.10381596	0.782267599	0.000809753

TN (mg/L)	TP (mg/L)	BOD5 (mg/L)	Un-ionized NH3 (mg/L)
5.068987203	0.104204189	0.795943206	0.000804733
4.508625787	0.106058435	0.837714406	0.00080816
4.046810707	0.108081606	0.877259397	0.000807956
4.12221612	0.108443293	0.879190649	0.000795439
4.564461809	0.106786201	0.844539404	0.000775292
4.976595936	0.105066702	0.810582556	0.000758567
5.242428885	0.103981127	0.789521858	0.000744864
5.38852721	0.103446223	0.778860281	0.000735153
5.467934799	0.103171777	0.773402311	0.000727602
5.5566257	0.102940994	0.767900793	0.000718306
5.652976248	0.10266777	0.761727685	0.000710405
5.759905901	0.102378012	0.755037463	0.000702052
5.852396679	0.10208741	0.749009507	0.000693655
5.905772751	0.101907897	0.745676135	0.000686794
4.093426988	0.107644492	0.876176397	0.000715557
2.758921958	0.114118082	1.000076759	0.000724189
2.263693414	0.115748704	1.036934078	0.000723743
2.039836322	0.116309213	1.050836188	0.000722331
1.993764536	0.116502572	1.054623309	0.000719652
2.199676841	0.116087041	1.044339546	0.000712221
2.663431926	0.114896582	1.018440214	0.000698885
3.422543688	0.11283245	0.974682692	0.000678064
3.614306399	0.110838148	0.945375521	0.000673653
2.636160987	0.114096558	1.010945475	0.000693235
2.215847969	0.11565344	1.040242144	0.000696476
2.570387055	0.115063912	1.023572419	0.000684969
3.360735023	0.112993826	0.979049717	0.000663197
3.778458732	0.110176684	0.933231504	0.000653657
3.751107444	0.109548034	0.922155469	0.000656658
3.78340801	0.109980447	0.923779033	0.000656025
4.03291997	0.10895672	0.901801913	0.000649746
4.410515518	0.107250585	0.866287007	0.000642766
4.727374739	0.106029764	0.838732185	0.000638138
4.897458464	0.105408383	0.824296218	0.000635929
5.029369758	0.105041414	0.814661664	0.000632991
5.187187191	0.104630181	0.80402489	0.000629663
5.327123253	0.104173048	0.793982922	0.000625975
4.462466844	0.106555195	0.852125845	0.000639473
1.665348413	0.116857098	1.065212001	0.000672736
0.891173666	0.11921231	1.114861371	0.000677045
0.88599745	0.119678776	1.119571081	0.00067629
0.973025302	0.119625832	1.116499266	0.000672885
1.321741928	0.118972362	1.099668996	0.00066498
1.697007251	0.117739356	1.076727268	0.00065408
2.076160044	0.116562835	1.054185779	0.000643492
2.602791386	0.115128035	1.024533771	0.000630043
2.910691274	0.114048572	1.005282897	0.000621645
2.917770678	0.113733303	1.002338143	0.00062528
2.952932958	0.113671583	1.00061703	0.000628592
3.186009849	0.113127006	0.988105376	0.000627598

TN (mg/L)	TP (mg/L)	BOD5 (mg/L)	Un-ionized NH3 (mg/L)
3.567501169	0.112009646	0.965334013	0.000623289
3.890876214	0.109581167	0.924109171	0.000623016
4.035957367	0.108300353	0.898026188	0.000629983
3.9987132	0.108429146	0.895758623	0.000640136
4.071516643	0.108585854	0.892342849	0.000645871
4.347514101	0.107671524	0.870391043	0.00064728
4.684048885	0.106429969	0.84266385	0.000648852
4.749380319	0.105905316	0.833567325	0.000654749
4.67625112	0.106170322	0.838033558	0.000662883
4.638696825	0.106435038	0.841242186	0.000670046
4.625936327	0.106555556	0.842233526	0.000675295
4.394655247	0.107203903	0.857592107	0.000684757
2.657599536	0.113972652	0.999340213	0.000714466
1.812553029	0.116938349	1.062479574	0.000726065
1.655929976	0.117484916	1.073794958	0.000731585
1.784518516	0.117308629	1.068273769	0.000734041
1.568585653	0.117588684	1.078168586	0.000741679
1.345369026	0.118169577	1.090742392	0.000750181
1.421019365	0.118242352	1.088900713	0.000754767
1.597991798	0.117797149	1.079012738	0.000756418
1.658085246	0.117511268	1.074468869	0.000759782
1.785695133	0.117190165	1.067296145	0.000762228
2.005639546	0.116619187	1.05477268	0.000762661
2.408563538	0.115548297	1.031500906	0.000758674
2.617928072	0.114749959	1.017368943	0.000758982
1.886035521	0.116400718	1.056975051	0.000779852
1.585791448	0.117429955	1.075953637	0.0007908
1.634606831	0.117531831	1.075121054	0.000795618
1.830378989	0.117056321	1.064089655	0.000802851
2.160001949	0.116174856	1.044778888	0.000806833
2.582711567	0.11496407	1.019202009	0.00080814
1.976734134	0.116109918	1.050397351	0.000834
1.588964683	0.117357123	1.07440676	0.000855007
1.536590524	0.117677972	1.07877699	0.000868039
1.645878918	0.117502652	1.073224438	0.00087857
1.485943976	0.117713542	1.0805176	0.0008936
1.323786379	0.118180007	1.090121947	0.000909852
1.349089018	0.118300356	1.090127438	0.000923238
1.493000795	0.117984244	1.082029836	0.000933622
1.670533889	0.117454779	1.070781991	0.000942725
1.914809945	0.116779736	1.055752679	0.000950497
2.231610227	0.115868893	1.035862141	0.000956177
2.608747447	0.114709688	1.011397293	0.000959937
3.015399529	0.11349302	0.985229228	0.000962894
3.391584632	0.112249202	0.959788068	0.000966057
3.695927049	0.110514152	0.928564122	0.000972604
3.920567407	0.108661726	0.892533908	0.000988591
4.076316493	0.107838048	0.870144465	0.001010297
4.147009614	0.107636302	0.8601457	0.001032956
4.161533651	0.107682186	0.856871975	0.001052005

TN (mg/L)	TP (mg/L)	BOD5 (mg/L)	Un-ionized NH3 (mg/L)
4.248285365	0.10755	0.849315182	0.001069722
4.433412863	0.1069513	0.832889249	0.001085252
4.623077065	0.106248001	0.815459492	0.00110063
4.59927678	0.106115276	0.813931423	0.001120168
4.324902386	0.107055243	0.834506178	0.001146776
4.275376358	0.107596662	0.840352798	0.001167238
4.409242574	0.107251048	0.829259829	0.001180193
4.483876987	0.106857876	0.820846063	0.001192016
4.600007878	0.106511285	0.810586221	0.001205696
4.803617654	0.105900904	0.793553908	0.001218081
4.98526135	0.105225636	0.777423578	0.001228595
5.108319089	0.104736595	0.766014976	0.001241092
5.181454914	0.104435938	0.758758574	0.001255976
5.160681442	0.104407001	0.758675031	0.001269596
4.837938122	0.10527073	0.782017001	0.001289924
3.440833681	0.110762998	0.906895115	0.001324893
2.966616357	0.113853449	0.967122214	0.001332044
3.294798559	0.113274748	0.950169393	0.001331234
3.957979435	0.109994723	0.885102593	0.001327901
4.534209882	0.106594984	0.813953793	0.001342897
4.931462662	0.10503271	0.771834469	0.001363565
5.162426738	0.104327493	0.750060033	0.001381834
5.324291958	0.103853153	0.735439652	0.001399086
5.425560428	0.103480401	0.72558515	0.001413945
5.513387992	0.103161295	0.716974638	0.001428612
5.500555859	0.103077034	0.716083688	0.001442567
5.312452476	0.103594597	0.72976301	0.001463208
5.116005869	0.104315549	0.7449516	0.001484952
5.166179962	0.104428456	0.74080443	0.001503541
4.857980463	0.105190186	0.763990511	0.001524503
3.931725894	0.108476535	0.844475227	0.001555217
3.677220956	0.110613171	0.88021679	0.001572417
4.118120713	0.109153127	0.840911831	0.001580797
4.654248127	0.106641607	0.784038855	0.001592848
5.017591122	0.105076857	0.747238651	0.001608109
5.270845858	0.104142097	0.723494592	0.001623768
5.477162536	0.103371953	0.704269747	0.00163559
5.635285847	0.102716751	0.688975751	0.001648587
5.675586599	0.102374256	0.683296081	0.001662813
5.28755485	0.103368884	0.714140011	0.001687672
4.633610461	0.105688804	0.770353177	0.001721635
4.78538283	0.105929769	0.758802765	0.001746483
5.22327135	0.10449789	0.718642649	0.001757557
4.649684155	0.105660626	0.765309282	0.001779293
3.740475739	0.109247881	0.851095515	0.001808727
3.982285437	0.109673141	0.840940548	0.001824218
4.718311189	0.106668497	0.765923236	0.001833745
5.293458702	0.104047638	0.70706646	0.001841564
5.667471696	0.102498124	0.671564864	0.001850743
5.905338045	0.101436834	0.648624442	0.001856306

TN (mg/L)	TP (mg/L)	BOD5 (mg/L)	Un-ionized NH3 (mg/L)
6.035316606	0.100648259	0.634393737	0.001868899
6.102367454	0.099969595	0.624707492	0.0018879
6.153836068	0.099299292	0.615990873	0.001906907
6.205581302	0.09861824	0.60719783	0.001926717
6.257700995	0.097919673	0.598266205	0.001945927
6.310813412	0.09718674	0.589038036	0.001966978
6.36418096	0.0964451	0.579767162	0.001985407
6.418136137	0.095678416	0.57030098	0.002003882
6.449642683	0.09513614	0.564329522	0.002018737
6.4519265	0.094930585	0.562310245	0.002033234
5.252550913	0.100967045	0.687708102	0.002062463
4.732283284	0.104747673	0.742170019	0.002109381
5.175693408	0.103988386	0.699785606	0.002130699
5.500155426	0.102523174	0.667156028	0.002137428
5.593173619	0.10186369	0.656787453	0.002149047
5.63648097	0.101589169	0.651302575	0.00216517
5.675575093	0.101373378	0.646225989	0.002182559
5.715157219	0.101160301	0.641080496	0.002199564
5.755645146	0.100944468	0.635838776	0.002216592
5.796671187	0.10072316	0.630493105	0.002233535
5.835218839	0.100496312	0.625263743	0.002250614
5.854211861	0.100253178	0.621211556	0.0022731
5.865224202	0.100009984	0.617743141	0.002289294
5.875833275	0.09976305	0.614268789	0.002314036
5.886414946	0.099521865	0.610863803	0.002332013
5.896875696	0.09926484	0.607318228	0.002355039
5.907427084	0.099017939	0.603867727	0.002380496
5.917837773	0.098760635	0.600333045	0.002397331
5.928675831	0.098498485	0.596737598	0.002422903
5.939132417	0.098242218	0.593220391	0.002441004
5.949930947	0.097971664	0.589564793	0.002464191
5.96058316	0.09771068	0.58599835	0.002486077
5.971425012	0.097438268	0.582331616	0.002509602
5.981730204	0.097164334	0.57868582	0.002535477
5.992600642	0.096885976	0.574981493	0.002552429
6.003386535	0.096601779	0.57122577	0.002578728
6.014351813	0.09632486	0.567543025	0.002597258
6.02509555	0.096029926	0.563708864	0.002621831
6.036039295	0.095746934	0.559985261	0.002648516
6.046751636	0.09545213	0.556170045	0.00266558
6.056055915	0.095173671	0.552627997	0.002692009
6.057859068	0.09500494	0.550558433	0.002712557
6.02133091	0.095361605	0.555650309	0.002728088
5.990781765	0.095623008	0.557541092	0.0027563
5.997294802	0.095361915	0.553204393	0.002788458
6.005377359	0.095129475	0.550393054	0.00281106
6.014210858	0.094862335	0.546576907	0.002834464
6.034660403	0.094440558	0.540973414	0.002861514
6.057601961	0.094023016	0.535998214	0.002869056
6.074785009	0.093695822	0.532278499	0.002880691

TN (mg/L)	TP (mg/L)	BOD5 (mg/L)	Un-ionized NH3 (mg/L)
6.085249794	0.093463253	0.529638137	0.002892942
6.090623679	0.093305482	0.527835256	0.002903516
6.092582578	0.093198427	0.526524546	0.002915415
6.093171624	0.093109369	0.525352964	0.002927921
6.0931856	0.093028508	0.524266792	0.002940202
6.091555295	0.092973067	0.523519903	0.002952035
6.0747057	0.0931354	0.525797728	0.002961003
6.045422799	0.093490723	0.529835794	0.002976492
6.01341753	0.093873671	0.534048219	0.002989502
5.984911725	0.094227976	0.537655613	0.003007494
5.97182517	0.094347828	0.538166771	0.003027089
5.974152624	0.094275365	0.536627408	0.003043312
5.986827595	0.094001688	0.532850033	0.003056587
6.002915119	0.09371554	0.529426189	0.003071014
5.999590276	0.093721523	0.530002096	0.003077249
5.983788574	0.093871829	0.531632972	0.003091504
5.981263718	0.093823604	0.530295951	0.003110857
5.990506304	0.093626461	0.527607386	0.003126796
6.002443746	0.093394101	0.524623531	0.003137336
6.01551686	0.093122332	0.521305196	0.003153452
6.026436928	0.092902564	0.518700278	0.003166021
6.033081515	0.092732484	0.516699016	0.003178668
6.035785035	0.092618586	0.515367975	0.003190191
6.03393382	0.092579634	0.51489871	0.003203292
6.030936047	0.092558646	0.514398928	0.003217892
6.030378346	0.092497392	0.513400277	0.003233628
6.030017541	0.092433771	0.512512229	0.003246445
6.017754303	0.092557702	0.514250515	0.003256601
5.993081252	0.092938593	0.518883768	0.003248011
5.955552058	0.093514772	0.525952014	0.003241632
5.914537533	0.094166713	0.533386823	0.003238853
5.906815142	0.094328904	0.533691476	0.003244061
5.936511836	0.093925274	0.528082076	0.003241431
5.971968911	0.093452942	0.522795317	0.003230234
5.995571038	0.093140465	0.519745257	0.003219082
5.996260174	0.093155678	0.520914918	0.003207778
5.975929564	0.093486524	0.525346632	0.003198083
5.926965132	0.094253945	0.535233364	0.00318794
5.836869286	0.095597064	0.551901041	0.00317922
5.793465538	0.096226837	0.556973132	0.003192302
5.829612303	0.095744156	0.54916396	0.003197751
5.881110166	0.095091021	0.541542562	0.003188747
5.924305742	0.094509817	0.534922756	0.003179576
5.963226853	0.093945669	0.528691486	0.003168174
5.993850209	0.093525187	0.524389162	0.0031563
6.015453487	0.093233846	0.521471147	0.003146261
6.03222473	0.093019343	0.519300803	0.003137483
6.04538906	0.09284977	0.517621726	0.003129017
6.055630101	0.092727148	0.516472049	0.003120894
6.06354937	0.092642105	0.515689913	0.003113174

TN (mg/L)	TP (mg/L)	BOD5 (mg/L)	Un-ionized NH3 (mg/L)
6.069858228	0.092580556	0.515154229	0.003105824
6.075601147	0.092529236	0.514684192	0.003098526
6.081028306	0.092480669	0.514252059	0.003091407
6.08527311	0.092449443	0.514058537	0.003084357
6.087291643	0.092452929	0.514291031	0.003076768
6.088291545	0.092472459	0.514608236	0.003070366
6.089418036	0.09248715	0.514873632	0.003062995
6.086772159	0.092565269	0.516043568	0.003054604
6.082440854	0.092666636	0.517229289	0.003053526
6.020515106	0.092655881	0.513026029	0.003477112
5.989263455	0.092523587	0.509419872	0.003451897
5.992571983	0.092382944	0.508041609	0.003428657
6.000702475	0.092284534	0.507390165	0.00340236
6.007521188	0.092242116	0.507348761	0.003376683
6.012896284	0.092238548	0.507678087	0.003354702
6.015983964	0.092285132	0.508624057	0.003330992
6.004887785	0.092568756	0.512708521	0.003308571
5.999368166	0.092718922	0.514005263	0.003294394
6.012758648	0.092598318	0.512534944	0.003272926
6.022615942	0.092573579	0.512858114	0.003246241
6.025348208	0.092625599	0.513748108	0.003226018
6.032652072	0.092608152	0.513653047	0.003205643
6.044410743	0.09254435	0.513120991	0.003184867
6.030110205	0.092897498	0.518607479	0.003158948
5.992721917	0.093526765	0.52636628	0.003141199
5.978488607	0.09380105	0.528725742	0.003130391
6.000551412	0.093561683	0.525279291	0.0031117
6.035338566	0.093188641	0.521085033	0.003093806
6.063077799	0.092899085	0.518333054	0.003067462
6.080499669	0.092728686	0.517030115	0.003043924
6.076154336	0.092931586	0.52059061	0.003020369
6.059255883	0.093265483	0.524719779	0.003000025
6.06522778	0.093243797	0.523882087	0.002989497
6.092159356	0.09298317	0.520835919	0.002969734
6.116073984	0.092752568	0.518663659	0.002944745
6.133024715	0.092606396	0.517545814	0.002923928
6.145851593	0.092526906	0.517118165	0.002903986
6.15560426	0.092491293	0.517158901	0.002885014
6.163617664	0.092483865	0.517466795	0.002865098
6.170587691	0.092494058	0.517950606	0.002843705
6.185082509	0.092509603	0.518756439	0.002786385
6.20628485	0.092508929	0.519542489	0.002736565
6.2294702	0.092502923	0.520335054	0.002687727
6.252646486	0.092506819	0.52126282	0.002640278
6.275988035	0.092517824	0.52227124	0.002591036
6.299209153	0.092531188	0.523291152	0.002544467
6.322865491	0.092544537	0.524310024	0.002497696
6.347068076	0.092555908	0.525308089	0.002452204
6.371701259	0.092565117	0.526285133	0.002407192
6.396813466	0.092572487	0.52724725	0.002363053

TN (mg/L)	TP (mg/L)	BOD5 (mg/L)	Un-ionized NH3 (mg/L)
6.422222346	0.092578565	0.528198783	0.002319507
6.448059632	0.092583039	0.529134747	0.002276713
6.474183483	0.092585563	0.530051232	0.002234575
6.500623049	0.092587192	0.530964131	0.002193162
6.527181182	0.092588667	0.531877308	0.002152335
6.554006792	0.092589334	0.532781825	0.002112213
6.580976071	0.092588978	0.533675478	0.002072725
6.608236546	0.092587221	0.534552477	0.002033862
6.63567234	0.092583361	0.535404732	0.001995639
6.663226766	0.092579269	0.536261312	0.001958123
6.690730642	0.092575689	0.537120655	0.00192104
6.718356646	0.092571518	0.537971912	0.001884724
6.746005886	0.09256631	0.538806816	0.001848868
6.773784204	0.092560263	0.539633394	0.001813761
6.80147399	0.092552806	0.540439159	0.00177901
6.827346464	0.092567563	0.541565363	0.001744665
6.853956141	0.092570389	0.542645614	0.00170964
6.882791703	0.092537371	0.543724129	0.001675978
6.91189847	0.092505347	0.545091284	0.001640472

Inorg. Deposition (kg/m2)	Inorg. Sed 60-day avg		Mean Volume (annual) (cu.
0	7.4	7.4	4800.04
0	11.99745	7.522436	4800.04
0	15.21832	12.41871	4800.04
0	11.81349	13.89319	4800.04
0	9.425211	13.17534	4800.04
0	9.52986	12.21308	4800.04
0	11.42512	11.66531	4800.04
0	11.14456	11.62454	4800.04
0	10.97632	11.55479	4800.04
0	11.46618	11.48177	4800.04
0	11.64846	11.48007	4800.04
0	10.55188	11.49704	4800.04
0	9.086557	11.41008	4800.04
0	9.911227	11.21496	4800.04
0	11.53415	11.11395	4800.04
0	11.91006	11.14425	4800.04
0	11.95607	11.19559	4800.04
0	12.49331	11.24358	4800.04
0	13.83212	11.31763	4800.04
0	16.92152	11.45865	4800.04
0	18.12873	11.75332	4800.04
0	18.56003	12.07559	4800.04
0	19.02942	12.39009	4800.04
0	19.41369	12.7188	4800.04
0	19.46329	12.99563	4800.04
0	19.3827	13.26784	4800.04
0	19.39056	13.50259	4800.04
0	19.60552	13.74365	4800.04
0	19.79405	13.94393	4800.04
0	20.06011	14.18559	4800.04
0	20.26997	14.3899	4800.04
0	20.39667	14.58224	4800.04
0	20.488	14.76496	4800.04
0	20.55712	14.93824	4800.04
0	20.60707	15.1004	4800.04
0	20.02155	15.2559	4800.04
0	19.31659	15.39611	4800.04
0	19.88782	15.50769	4800.04
0	20.40219	15.62556	4800.04
0	20.55434	15.7487	4800.04
0	20.63416	15.87833	4800.04
0	20.69192	15.99853	4800.04
0	20.7132	16.12692	4800.04
0	20.69872	16.24269	4800.04
0	20.67718	16.34457	4800.04
0	20.66303	16.44225	4800.04
0	20.67434	16.5387	4800.04
0	20.72185	16.61112	4800.04
0	20.77158	16.69206	4800.04
0	20.8077	16.78312	4800.04

Inorg. Deposition (kg/m2) Inorg. Sed 60-day avç Mean Volume (annual) (cu.

0	20.83905	16.87862	4800.04
0	20.86068	16.95797	4800.04
0	20.87791	17.03367	4800.04
0	20.8934	17.10745	4800.04
0	20.90729	17.17776	4800.04
0	20.91809	17.24431	4800.04
0	20.92497	17.30731	4800.04
0	20.9271	17.36797	4800.04
0	20.92337	17.43992	4800.04
0	20.92577	17.49811	4800.04
0	20.9321	17.55166	4800.04
0	20.93507	17.61233	4800.04
0	20.93477	17.74551	4800.04
0	20.93645	17.83826	4800.04
0	20.94036	18.02564	4800.04
0	20.943	18.18693	4800.04
0	20.94229	18.39001	4800.04
0	20.93557	18.55575	4800.04
0	20.92365	18.72527	4800.04
0	20.9202	18.86974	4800.04
0	20.92232	19.01703	4800.04
0	20.92457	19.18764	4800.04
0	20.9308	19.37263	4800.04
0	20.93938	19.56731	4800.04
0	20.94578	19.73531	4800.04
0	20.94871	19.88491	4800.04
0	20.94999	20.04628	4800.04
0	20.95063	20.18814	4800.04
0	20.95104	20.32854	4800.04
0	20.9514	20.44062	4800.04
0	20.9518	20.50705	4800.04
0	20.95206	20.5513	4800.04
0	20.94598	20.5945	4800.04
0	20.88704	20.61934	4800.04
0	20.6107	20.64323	4800.04
0	20.48714	20.66285	4800.04
0	20.64011	20.68081	4800.04
0	20.78834	20.70288	4800.04
0	20.71772	20.72208	4800.04
0	20.62015	20.73896	4800.04
0	20.59139	20.74517	4800.04
0	20.42961	20.75149	4800.04
0	20.26039	20.75263	4800.04
0	20.3323	20.74936	4800.04
0	20.42346	20.74623	4800.04
0	20.49929	20.74414	4800.04
0	20.55326	20.74777	4800.04
0	20.61737	20.77271	4800.04
0	20.71679	20.7844	4800.04
0	20.80818	20.78978	4800.04

Inorg. Deposition (kg/m2) Inorg. Sed 60-day av Mean Volume (annual) (cu.

0	20.86663	20.79405	4800.04
0	20.90001	20.798	4800.04
0	20.92163	20.80188	4800.04
0	20.91656	20.80504	4800.04
0	20.89476	20.80837	4800.04
0	20.89373	20.81098	4800.04
0	20.88329	20.81472	4800.04
0	20.85751	20.81875	4800.04
0	20.85663	20.82187	4800.04
0	20.88991	20.82319	4800.04
0	20.92705	20.82455	4800.04
0	20.94815	20.82616	4800.04
0	20.95807	20.82782	4800.04
0	20.96232	20.8294	4800.04
0	20.96358	20.83055	4800.04
0	20.96397	20.83151	4800.04
0	20.9647	20.83222	4800.04
0	20.96541	20.83272	4800.04
0	20.9663	20.83326	4800.04
0	20.96739	20.83435	4800.04
0	20.96818	20.83495	4800.04
0	20.96908	20.83535	4800.04
0	20.97017	20.83585	4800.04
0	20.97052	20.83657	4800.04
0	20.97106	20.83697	4800.04
0	20.97125	20.83793	4800.04
0	20.97181	20.83791	4800.04
0	20.97244	20.83872	4800.04
0	20.97252	20.8394	4800.04
0	20.97297	20.84025	4800.04
0	20.97321	20.84085	4800.04
0	20.97378	20.84159	4800.04
0	20.97444	20.84261	4800.04
0	20.97528	20.84346	4800.04
0	20.97269	20.84404	4800.04
0	20.93239	20.84424	4800.04
0	19.91511	20.8433	4800.04
0	18.70263	20.82682	4800.04
0	16.94609	20.78817	4800.04
0	15.8998	20.72282	4800.04
0	14.59447	20.63864	4800.04
0	12.63156	20.53282	4800.04
0	11.89676	20.39426	4800.04
0	12.31425	20.24698	4800.04
0	13.17122	20.09923	4800.04
0	15.14113	19.97681	4800.04
0	16.972	19.88489	4800.04
0	16.81886	19.82655	4800.04
0	17.32957	19.75987	4800.04
0	18.29884	19.70524	4800.04

Inorg. Deposition (kg/m2)	Inorg. Sed 60-day avg Mean Volume (annual) (cu.		
0	18.96474	19.66399	4800.04
0	19.69595	19.63742	4800.04
0	20.22182	19.62803	4800.04
0	20.45234	19.62508	4800.04
0	20.56653	19.62811	4800.04
0	20.42173	19.62963	4800.04
0	17.64902	19.63253	4800.04
0	14.80887	19.5807	4800.04
0	10.94303	19.48809	4800.04
0	10.54678	19.32533	4800.04
0	10.90886	19.15232	4800.04
0	11.3318	18.98338	4800.04
0	11.60209	18.82987	4800.04
0	11.89235	18.6841	4800.04
0	12.10751	18.53539	4800.04
0	11.38312	18.39172	4800.04
0	9.667792	18.21279	4800.04
0	8.930904	18.02552	4800.04
0	10.27324	17.84509	4800.04
0	11.17858	17.6751	4800.04
0	10.77311	17.49384	4800.04
0	11.87149	17.32435	4800.04
0	12.00308	17.17064	4800.04
0	12.43945	17.0271	4800.04
0	13.86569	16.90019	4800.04
0	15.58316	16.77548	4800.04
0	12.96234	16.68421	4800.04
0	11.8452	16.55326	4800.04
0	11.44968	16.39832	4800.04
0	11.70975	16.24371	4800.04
0	11.74345	16.08831	4800.04
0	11.34794	15.93598	4800.04
0	11.08729	15.77685	4800.04
0	8.746861	15.61298	4800.04
0	9.894386	15.40711	4800.04
0	14.07471	15.22795	4800.04
0	12.82825	15.12006	4800.04
0	12.1098	14.96235	4800.04
0	12.36661	14.81581	4800.04
0	13.382	14.66854	4800.04
0	15.17761	14.5576	4800.04
0	16.59957	14.47142	4800.04
0	16.62922	14.39541	4800.04
0	16.66045	14.32518	4800.04
0	16.85914	14.25252	4800.04
0	17.04716	14.18189	4800.04
0	17.25106	14.0906	4800.04
0	17.51997	14.04622	4800.04
0	17.73292	14.02578	4800.04
0	17.90103	14.03909	4800.04

Inorg. Deposition (kg/m2) Inorg. Sed 60-day av Mean Volume (annual) (cu.

0	17.39623	14.07057	4800.04
0	16.30389	14.11692	4800.04
0	15.63587	14.17867	4800.04
0	16.14029	14.23997	4800.04
0	17.01255	14.30574	4800.04
0	17.58588	14.36875	4800.04
0	17.91473	14.41079	4800.04
0	18.09692	14.43045	4800.04
0	18.19715	14.44642	4800.04
0	18.3482	14.46069	4800.04
0	18.51415	14.46252	4800.04
0	18.69915	14.45925	4800.04
0	18.84848	14.44045	4800.04
0	18.91886	14.44032	4800.04
0	15.24592	14.41054	4800.04
0	13.33611	14.31235	4800.04
0	12.62769	14.18072	4800.04
0	12.2678	14.09443	4800.04
0	12.32145	14.05547	4800.04
0	13.05274	14.07844	4800.04
0	14.30803	14.12024	4800.04
0	16.16011	14.17994	4800.04
0	15.81823	14.25683	4800.04
0	13.18068	14.32716	4800.04
0	12.56391	14.34854	4800.04
0	13.99795	14.35636	4800.04
0	16.07502	14.40079	4800.04
0	16.22723	14.51291	4800.04
0	15.61938	14.62955	4800.04
0	15.76084	14.71832	4800.04
0	16.21999	14.79489	4800.04
0	16.72279	14.88786	4800.04
0	17.08405	14.97634	4800.04
0	17.23759	15.05139	4800.04
0	17.41851	15.13648	4800.04
0	17.68759	15.18984	4800.04
0	17.90712	15.22557	4800.04
0	16.06059	15.30653	4800.04
0	10.52112	15.37684	4800.04
0	9.021813	15.3601	4800.04
0	9.894162	15.31625	4800.04
0	10.52942	15.28559	4800.04
0	12.31512	15.27213	4800.04
0	12.58518	15.29292	4800.04
0	13.10994	15.35698	4800.04
0	14.28061	15.4104	4800.04
0	14.63231	15.41489	4800.04
0	14.37034	15.44392	4800.04
0	14.46768	15.48201	4800.04
0	15.12727	15.51683	4800.04

Inorg. Deposition (kg/m2) Inorg. Sed 60-day avç Mean Volume (annual) (cu.

0	16.04859	15.54606	4800.04
0	16.25584	15.56	4800.04
0	16.08255	15.55459	4800.04
0	15.82073	15.54514	4800.04
0	16.02473	15.53153	4800.04
0	16.54202	15.51817	4800.04
0	17.04283	15.50959	4800.04
0	16.95545	15.50703	4800.04
0	16.75633	15.5012	4800.04
0	16.72024	15.48492	4800.04
0	16.71771	15.46329	4800.04
0	16.23357	15.45007	4800.04
0	12.82148	15.44793	4800.04
0	11.42092	15.40042	4800.04
0	11.48371	15.32185	4800.04
0	12.11386	15.23248	4800.04
0	11.17756	15.14131	4800.04
0	10.63637	15.0366	4800.04
0	11.29521	14.91486	4800.04
0	11.84429	14.79067	4800.04
0	11.74237	14.70042	4800.04
0	12.11055	14.57856	4800.04
0	12.69494	14.46663	4800.04
0	13.751	14.36586	4800.04
0	13.94511	14.26763	4800.04
0	11.59057	14.24575	4800.04
0	11.18556	14.21633	4800.04
0	11.68967	14.19195	4800.04
0	12.31876	14.17796	4800.04
0	13.17278	14.1826	4800.04
0	14.12863	14.18478	4800.04
0	11.87736	14.18193	4800.04
0	11.1138	14.10929	4800.04
0	11.32319	14.03218	4800.04
0	11.80533	14.00098	4800.04
0	11.0469	13.98848	4800.04
0	10.65836	13.93898	4800.04
0	11.03464	13.84953	4800.04
0	11.58078	13.76648	4800.04
0	11.98552	13.69617	4800.04
0	12.57219	13.63285	4800.04
0	13.30005	13.57234	4800.04
0	14.13006	13.51845	4800.04
0	15.00567	13.48084	4800.04
0	15.78222	13.4305	4800.04
0	16.18665	13.415	4800.04
0	16.17525	13.37802	4800.04
0	16.19473	13.34884	4800.04
0	16.18901	13.36457	4800.04
0	16.16006	13.44953	4800.04

Inorg. Deposition (kg/m2) Inorg. Sed 60-day avç Mean Volume (annual) (cu.

0	16.34643	13.56447	4800.04
0	16.69608	13.67358	4800.04
0	16.99485	13.77478	4800.04
0	16.82499	13.85123	4800.04
0	16.24308	13.92428	4800.04
0	16.31873	13.97534	4800.04
0	16.65617	14.01247	4800.04
0	16.73231	14.043	4800.04
0	16.94844	14.08434	4800.04
0	17.34965	14.12671	4800.04
0	17.65712	14.1609	4800.04
0	17.85058	14.18927	4800.04
0	17.96546	14.22143	4800.04
0	17.89158	14.24811	4800.04
0	17.18189	14.28259	4800.04
0	14.45578	14.298	4800.04
0	14.29533	14.26651	4800.04
0	15.64214	14.22983	4800.04
0	16.98703	14.20768	4800.04
0	17.43456	14.21358	4800.04
0	17.808	14.23145	4800.04
0	18.11089	14.23265	4800.04
0	18.38248	14.27303	4800.04
0	18.55825	14.37087	4800.04
0	18.73019	14.49134	4800.04
0	18.67682	14.59509	4800.04
0	18.25743	14.70642	4800.04
0	17.88587	14.82202	4800.04
0	18.10059	14.94331	4800.04
0	17.377	15.05463	4800.04
0	15.45345	15.14499	4800.04
0	15.57704	15.20919	4800.04
0	16.80298	15.26716	4800.04
0	17.61976	15.33642	4800.04
0	18.08489	15.40217	4800.04
0	18.49762	15.48229	4800.04
0	18.88922	15.58926	4800.04
0	19.19802	15.71714	4800.04
0	19.24744	15.83854	4800.04
0	18.3219	15.95264	4800.04
0	16.93909	16.03865	4800.04
0	17.6063	16.08769	4800.04
0	18.61484	16.18191	4800.04
0	17.04025	16.29567	4800.04
0	15.239	16.40062	4800.04
0	16.56759	16.45826	4800.04
0	18.0841	16.55297	4800.04
0	18.95192	16.67952	4800.04
0	19.57263	16.82138	4800.04
0	20.02469	16.94224	4800.04

Inorg. Deposition (kg/m2) Inorg. Sed 60-day av Mean Volume (annual) (cu.

0	20.27099	17.07914	4800.04
0	20.38024	17.2155	4800.04
0	20.45241	17.3281	4800.04
0	20.52587	17.43104	4800.04
0	20.60045	17.52043	4800.04
0	20.67656	17.60671	4800.04
0	20.75445	17.6779	4800.04
0	20.83393	17.75125	4800.04
0	20.86921	17.82467	4800.04
0	20.87278	17.89505	4800.04
0	18.11728	17.98029	4800.04
0	17.42512	18.01073	4800.04
0	18.838	18.02611	4800.04
0	19.50888	18.06138	4783.146
0	19.60376	18.10602	4700.281
0	19.69612	18.15888	4700.281
0	19.80416	18.2148	4700.281
0	19.91602	18.26469	4700.281
0	20.03096	18.32233	4700.281
0	20.14819	18.37171	4700.281
0	20.25894	18.4167	4700.281
0	20.3129	18.46812	4700.281
0	20.34068	18.49928	4700.281
0	20.36682	18.54367	4700.281
0	20.39333	18.57968	4700.281
0	20.41914	18.64123	4700.281
0	20.44605	18.75642	4700.281
0	20.47238	18.83574	4700.281
0	20.49998	18.92641	4700.281
0	20.52727	18.9744	4700.281
0	20.55499	19.02666	4700.281
0	20.58337	19.07328	4700.281
0	20.61183	19.11608	4700.281
0	20.63914	19.15634	4700.281
0	20.66794	19.18286	4700.281
0	20.69681	19.22163	4700.281
0	20.72665	19.25088	4700.281
0	20.75548	19.29546	4700.281
0	20.78561	19.35074	4700.281
0	20.81494	19.38487	4700.281
0	20.84092	19.45839	4700.281
0	20.85194	19.54339	4700.281
0	20.78248	19.62523	4700.281
0	20.77432	19.68646	4700.281
0	20.82018	19.74382	4700.281
0	20.83542	19.78908	4700.281
0	20.87005	19.82133	4700.281
0	20.92213	19.8625	4700.281
0	20.96338	19.88491	4700.281
0	20.99229	19.91868	4700.281

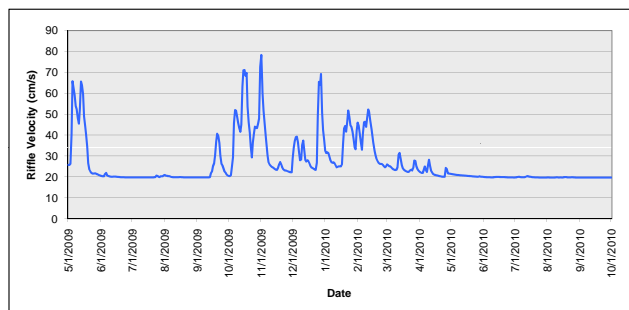
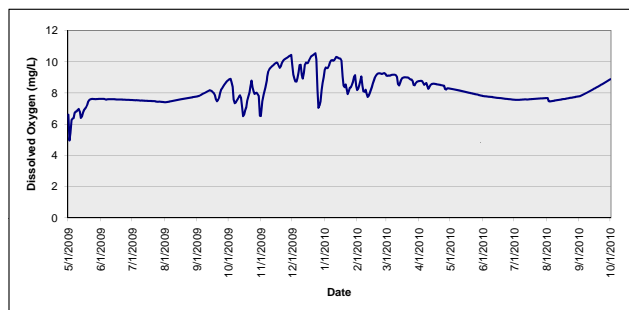
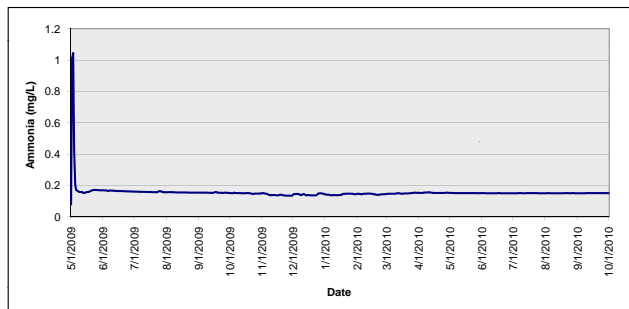
Inorg. Deposition (kg/m2) Inorg. Sed 60-day av Mean Volume (annual) (cu.

0	21.01172	19.97215	4700.281
0	21.02389	20.03316	4700.281
0	21.03285	20.08757	4700.281
0	21.04102	20.13315	4700.281
0	21.04816	20.20208	4700.281
0	21.0514	20.2923	4700.281
0	21.0184	20.36165	4700.281
0	20.97693	20.41392	4700.281
0	20.93414	20.4425	4700.281
0	20.90188	20.46634	4700.281
0	20.90293	20.48366	4700.281
0	20.92249	20.49382	4700.281
0	20.95651	20.50123	4700.281
0	20.98521	20.51121	4700.281
0	20.96958	20.51746	4700.281
0	20.95002	20.52365	4700.281
0	20.96691	20.52908	4700.281
0	20.99204	20.53269	4700.281
0	21.01907	20.53461	4700.281
0	21.04655	20.5376	4700.281
0	21.06848	20.54926	4700.281
0	21.08315	20.59831	4700.281
0	21.09102	20.65318	4700.281
0	21.0911	20.68496	4700.281
0	21.09442	20.70985	4700.281
0	21.10222	20.7374	4700.281
0	21.10687	20.75927	4700.281
0	21.08054	20.78003	4700.281
0	21.03439	20.80257	4700.281
0	20.96192	20.81809	4700.281
0	20.89515	20.83138	4700.281
0	20.9162	20.84214	4700.281
0	20.98114	20.85098	4700.281
0	21.03056	20.86651	4700.281
0	21.05557	20.87607	4700.281
0	21.03439	20.88681	4700.281
0	20.98776	20.89678	4700.281
0	20.885	20.90383	4700.281
0	20.71644	20.91281	4700.281
0	20.70289	20.91426	4700.281
0	20.8064	20.91978	4700.281
0	20.87855	20.92292	4700.281
0	20.93936	20.92807	4700.281
0	20.99389	20.9338	4700.281
0	21.03046	20.93954	4700.281
0	21.05638	20.94694	4700.281
0	21.07765	20.95217	4700.281
0	21.09334	20.95886	4700.281
0	21.10421	20.96363	4700.281
0	21.11257	20.96837	4700.281

Inorg. Deposition (kg/m2)	Inorg. Sed	60-day av	Mean Volume (annual) (cu.
0	21.11859	20.97414	4700.281
0	21.12462	20.97825	4700.281
0	21.12989	20.98303	4700.281
0	21.13223	20.98833	4700.281
0	21.13028	20.99479	4700.281
0	21.12896	20.99914	4700.281
0	21.12755	21.00424	4700.281
0	21.11598	21.00924	4700.281
0	21.10741	21.01147	4700.281
0	21.11231	21.01479	4700.281
0	21.12436	21.01693	4700.281
0	21.13449	21.01851	4700.281
0	21.14045	21.02044	4700.281
0	21.14279	21.02238	4700.281
0	21.14298	21.02403	4700.281
0	21.13729	21.02567	4700.281
0	21.0973	21.02692	4700.281
0	21.09666	21.02809	4700.281
0	21.11756	21.03009	4700.281
0	21.11613	21.0337	4700.281
0	21.11184	21.03663	4700.281
0	21.11922	21.03988	4700.281
0	21.13103	21.04333	4700.281
0	21.07133	21.04635	4700.281
0	20.99744	21.04742	4700.281
0	20.99059	21.04817	4700.281
0	21.03682	21.049	4700.281
0	21.08424	21.0498	4700.281
0	21.11172	21.05152	4700.281
0	21.12308	21.05342	4700.281
0	21.08586	21.05448	4700.281
0	21.05132	21.05478	4700.281
0	21.07171	21.05442	4700.281
0	21.10977	21.05408	4700.281
0	21.13206	21.0545	4700.281
0	21.14309	21.05514	4700.281
0	21.14967	21.05588	4700.281
0	21.15192	21.05648	4700.281
0	21.15229	21.05764	4700.281
0	21.15124	21.0594	4700.281
0	21.15168	21.0629	4700.281
0	21.15466	21.0671	4700.281
0	21.1572	21.071	4700.281
0	21.15822	21.07372	4700.281
0	21.15862	21.07581	4700.281
0	21.15877	21.07773	4700.281
0	21.15894	21.07993	4700.281
0	21.15926	21.08249	4700.281
0	21.15965	21.08675	4700.281
0	21.16009	21.09317	4700.281

Inorg. Deposition (kg/m2)	Inorg. Sed	60-day avg	Mean Volume (annual) (cu.
0	21.16048	21.10201	4700.281
0	21.16098	21.10751	4700.281
0	21.1615	21.11308	4700.281
0	21.16194	21.11659	4700.281
0	21.16226	21.11872	4700.281
0	21.16262	21.12091	4700.281
0	21.16295	21.12282	4700.281
0	21.16342	21.12439	4700.281
0	21.16397	21.12565	4700.281
0	21.16432	21.12672	4700.281
0	21.16459	21.12762	4700.281
0	21.16488	21.12841	4700.281
0	21.16523	21.1291	4700.281
0	21.16559	21.1297	4700.281
0	21.16591	21.13026	4700.281
0	21.16266	21.13084	4700.281
0	21.16327	21.13142	4700.281
0	21.16615	21.13199	4700.281
0	21.16783	21.13274	4700.281

BDL-2



BDL-2

