

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
5/1/2009	12:00:00 AM	0.03	7.74	0.099986	2.6
5/2/2009	12:00:00 AM	0.727711338	6.40145562	0.20734427	5.550031064
5/3/2009	12:00:00 AM	0.805743036	5.758829288	0.215469447	5.888989138
5/4/2009	12:00:00 AM	0.495004298	2.953960414	0.138521374	6.161387406
5/5/2009	12:00:00 AM	0.259354184	1.023954311	0.081634879	6.572760373
5/6/2009	12:00:00 AM	0.22724236	0.713827847	0.07465317	6.679549443
5/7/2009	12:00:00 AM	0.338895828	1.18137332	0.106917703	6.678181923
5/8/2009	12:00:00 AM	0.358935189	1.456639005	0.115751472	6.529814149
5/9/2009	12:00:00 AM	0.33620767	1.555954972	0.107518483	6.329249615
5/10/2009	12:00:00 AM	0.361524039	1.842883494	0.113643917	6.194022763
5/11/2009	12:00:00 AM	0.379701866	2.071914921	0.118018347	6.098711251
5/12/2009	12:00:00 AM	0.313984149	1.580048	0.099515878	6.206874796
5/13/2009	12:00:00 AM	0.194628575	0.654108401	0.067449681	6.582973868
5/14/2009	12:00:00 AM	0.215438257	0.672259653	0.073242773	6.583104406
5/15/2009	12:00:00 AM	0.30772393	1.164433566	0.098287437	6.470946551
5/16/2009	12:00:00 AM	0.380942597	1.750728586	0.117748092	6.344582117
5/17/2009	12:00:00 AM	0.415296679	2.158896423	0.126120064	6.197573048
5/18/2009	12:00:00 AM	0.459010234	2.635918547	0.137051081	6.048914041
5/19/2009	12:00:00 AM	0.534689637	3.49431996	0.156658866	5.817221543
5/20/2009	12:00:00 AM	0.635997248	5.158335566	0.183360878	5.31012491
5/21/2009	12:00:00 AM	0.615293184	6.300982831	0.175617433	4.635607956
5/22/2009	12:00:00 AM	0.564072945	6.864750454	0.159387403	4.142391222
5/23/2009	12:00:00 AM	0.527928322	7.164549328	0.148023493	3.844583069
5/24/2009	12:00:00 AM	0.504467936	7.333945036	0.140795969	3.664058604
5/25/2009	12:00:00 AM	0.490392817	7.349926208	0.136593901	3.593185434
5/26/2009	12:00:00 AM	0.485848116	7.321981477	0.135341701	3.581796034
5/27/2009	12:00:00 AM	0.484589082	7.327104932	0.135139875	3.571199631
5/28/2009	12:00:00 AM	0.481772282	7.41168672	0.134502919	3.520055704
5/29/2009	12:00:00 AM	0.475141962	7.475863604	0.132743462	3.462472639
5/30/2009	12:00:00 AM	0.468347205	7.582192623	0.130911962	3.384950854
5/31/2009	12:00:00 AM	0.456742356	7.797837857	0.127693396	3.24141289
6/1/2009	12:00:00 AM	0.437850662	7.999069646	0.122347834	3.076083716
6/2/2009	12:00:00 AM	0.418860484	8.157146801	0.116948874	2.929014039
6/3/2009	12:00:00 AM	0.401829261	8.279761909	0.112151651	2.804485139
6/4/2009	12:00:00 AM	0.387668681	8.367326417	0.108232739	2.70730914
6/5/2009	12:00:00 AM	0.401626497	7.685954466	0.112428491	3.058389668
6/6/2009	12:00:00 AM	0.441803873	7.290835812	0.124429578	3.38025285
6/7/2009	12:00:00 AM	0.454968432	7.669412094	0.128895493	3.262850834
6/8/2009	12:00:00 AM	0.427980486	8.026428461	0.121504957	3.005070294
6/9/2009	12:00:00 AM	0.399322337	8.254088823	0.113262435	2.789917963
6/10/2009	12:00:00 AM	0.376258371	8.404642931	0.106625946	2.63015269
6/11/2009	12:00:00 AM	0.358459244	8.511002792	0.101588831	2.511014257
6/12/2009	12:00:00 AM	0.346777065	8.539574298	0.098363484	2.448903931
6/13/2009	12:00:00 AM	0.342930624	8.504406333	0.097444771	2.444292449
6/14/2009	12:00:00 AM	0.343377783	8.469796967	0.097842136	2.456394153
6/15/2009	12:00:00 AM	0.344041613	8.44034231	0.098340951	2.467613139
6/16/2009	12:00:00 AM	0.341693758	8.474464205	0.098007441	2.43955885
6/17/2009	12:00:00 AM	0.332936511	8.566321228	0.09582935	2.364281245
6/18/2009	12:00:00 AM	0.321150524	8.646321176	0.092709467	2.282950813
6/19/2009	12:00:00 AM	0.310373516	8.706176464	0.089840704	2.212513375
6/20/2009	12:00:00 AM	0.300512475	8.761662917	0.087247271	2.147087133

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
6/21/2009	12:00:00 AM	0.291930975	8.797115945	0.085020351	2.095166682
6/22/2009	12:00:00 AM	0.284975476	8.825017795	0.083272033	2.052648084
6/23/2009	12:00:00 AM	0.278592537	8.852569686	0.081706552	2.012864615
6/24/2009	12:00:00 AM	0.272566761	8.87647138	0.08024611	1.976284365
6/25/2009	12:00:00 AM	0.267284561	8.892868288	0.078994583	1.945759731
6/26/2009	12:00:00 AM	0.26292922	8.902519926	0.078006976	1.921464682
6/27/2009	12:00:00 AM	0.259650424	8.903461921	0.077321545	1.905416484
6/28/2009	12:00:00 AM	0.257828815	8.890908563	0.077049817	1.900199735
6/29/2009	12:00:00 AM	0.255591619	8.899345393	0.076689079	1.884484226
6/30/2009	12:00:00 AM	0.252124297	8.908899684	0.075963456	1.86450045
7/1/2009	12:00:00 AM	0.249277253	8.909580288	0.075384199	1.850461121
7/2/2009	12:00:00 AM	0.247183382	8.905839641	0.075019387	1.840732147
7/3/2009	12:00:00 AM	0.245018467	8.90851562	0.074642023	1.828291117
7/4/2009	12:00:00 AM	0.24235154	8.914308691	0.074117233	1.812913394
7/5/2009	12:00:00 AM	0.23983369	8.91651265	0.073614496	1.799706035
7/6/2009	12:00:00 AM	0.237942953	8.913871845	0.073281168	1.791277242
7/7/2009	12:00:00 AM	0.23730663	8.897405373	0.073292631	1.793008559
7/8/2009	12:00:00 AM	0.238358206	8.86859123	0.073776654	1.806077918
7/9/2009	12:00:00 AM	0.238388129	8.867238488	0.074015389	1.803772809
7/10/2009	12:00:00 AM	0.236709337	8.869229952	0.073746401	1.794358925
7/11/2009	12:00:00 AM	0.234998058	8.869238909	0.073443011	1.785352536
7/12/2009	12:00:00 AM	0.232459697	8.881164251	0.072920249	1.767912226
7/13/2009	12:00:00 AM	0.229055262	8.895569842	0.072136635	1.746614124
7/14/2009	12:00:00 AM	0.225898538	8.90428859	0.071402852	1.728529515
7/15/2009	12:00:00 AM	0.223519162	8.90671377	0.070878586	1.716006021
7/16/2009	12:00:00 AM	0.221685894	8.907191589	0.070513013	1.706281162
7/17/2009	12:00:00 AM	0.220152263	8.906539387	0.070230192	1.698531444
7/18/2009	12:00:00 AM	0.218722108	8.905392056	0.06998494	1.690999333
7/19/2009	12:00:00 AM	0.21750298	8.904136497	0.069778655	1.685275952
7/20/2009	12:00:00 AM	0.216205027	8.902990982	0.069566029	1.678195573
7/21/2009	12:00:00 AM	0.214937629	8.902304261	0.069361043	1.67158931
7/22/2009	12:00:00 AM	0.215064646	8.883225377	0.069513972	1.67788522
7/23/2009	12:00:00 AM	0.225296322	8.743254228	0.072344688	1.775222254
7/24/2009	12:00:00 AM	0.276512552	8.158364503	0.085287896	2.212876803
7/25/2009	12:00:00 AM	0.313250242	8.069735965	0.096343481	2.385691323
7/26/2009	12:00:00 AM	0.300066921	8.402173039	0.093908786	2.196253463
7/27/2009	12:00:00 AM	0.267906507	8.614233728	0.085226798	1.987993145
7/28/2009	12:00:00 AM	0.267603589	8.399415487	0.084598814	2.081318251
7/29/2009	12:00:00 AM	0.285090935	8.27495975	0.089532124	2.196187403
7/30/2009	12:00:00 AM	0.29307605	8.244724482	0.092029315	2.239937021
7/31/2009	12:00:00 AM	0.313956971	7.906458017	0.097519416	2.472988509
8/1/2009	12:00:00 AM	0.344392273	7.660377329	0.106053663	2.698101068
8/2/2009	12:00:00 AM	0.351397626	7.826803502	0.108710691	2.651090498
8/3/2009	12:00:00 AM	0.339627482	7.938579514	0.105467536	2.562937386
8/4/2009	12:00:00 AM	0.327868879	8.079357133	0.102115596	2.458506255
8/5/2009	12:00:00 AM	0.315462747	8.171326574	0.098451768	2.37395491
8/6/2009	12:00:00 AM	0.303235585	8.301666886	0.094927611	2.272312287
8/7/2009	12:00:00 AM	0.284452208	8.494603244	0.089645436	2.119444597
8/8/2009	12:00:00 AM	0.263532543	8.64623907	0.083606265	1.977535657
8/9/2009	12:00:00 AM	0.247295606	8.748201685	0.078818008	1.873848736
8/10/2009	12:00:00 AM	0.236426223	8.808904393	0.075556137	1.808847696

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
8/11/2009	12:00:00 AM	0.229609218	8.849692137	0.073493424	1.768228094
8/12/2009	12:00:00 AM	0.228284409	8.832276315	0.0729633	1.773718056
8/13/2009	12:00:00 AM	0.232112762	8.79411668	0.073951547	1.807257329
8/14/2009	12:00:00 AM	0.23348198	8.814502764	0.074396782	1.807324756
8/15/2009	12:00:00 AM	0.23530933	8.780601574	0.074854113	1.833635448
8/16/2009	12:00:00 AM	0.240890041	8.735419244	0.076389151	1.876985488
8/17/2009	12:00:00 AM	0.242880915	8.754082308	0.077039083	1.880067942
8/18/2009	12:00:00 AM	0.237728634	8.827817522	0.075690886	1.8331014
8/19/2009	12:00:00 AM	0.229641496	8.892690324	0.073413039	1.778913924
8/20/2009	12:00:00 AM	0.223523718	8.928307982	0.071631378	1.743712577
8/21/2009	12:00:00 AM	0.219896206	8.948424621	0.070569944	1.72436015
8/22/2009	12:00:00 AM	0.217886842	8.958930896	0.069995041	1.715328285
8/23/2009	12:00:00 AM	0.216838826	8.964646251	0.069720327	1.711854867
8/24/2009	12:00:00 AM	0.216244245	8.969376636	0.069589589	1.710842143
8/25/2009	12:00:00 AM	0.215711031	8.97500166	0.069487386	1.709876504
8/26/2009	12:00:00 AM	0.215113147	8.980136091	0.069379378	1.708736055
8/27/2009	12:00:00 AM	0.214557087	8.985871815	0.069278112	1.707612919
8/28/2009	12:00:00 AM	0.213858636	8.992047068	0.069148666	1.705627505
8/29/2009	12:00:00 AM	0.21317681	8.997476936	0.06902517	1.704164662
8/30/2009	12:00:00 AM	0.212505952	9.003486662	0.068905692	1.702449446
8/31/2009	12:00:00 AM	0.211716941	9.009754171	0.068762668	1.699961852
9/1/2009	12:00:00 AM	0.211033333	9.014447791	0.068648941	1.69881499
9/2/2009	12:00:00 AM	0.21036452	9.020002861	0.06854232	1.69716174
9/3/2009	12:00:00 AM	0.210456894	9.03120083	0.068541749	1.70211106
9/4/2009	12:00:00 AM	0.210628375	9.046179739	0.068553672	1.707572629
9/5/2009	12:00:00 AM	0.210600929	9.061272716	0.068527111	1.712209985
9/6/2009	12:00:00 AM	0.210602836	9.075703328	0.068513588	1.717500035
9/7/2009	12:00:00 AM	0.210434473	9.091860462	0.068473392	1.721381392
9/8/2009	12:00:00 AM	0.210106206	9.106820353	0.068404547	1.724914462
9/9/2009	12:00:00 AM	0.209691126	9.123431849	0.06832143	1.727584564
9/10/2009	12:00:00 AM	0.209150271	9.140291129	0.068208401	1.729775042
9/11/2009	12:00:00 AM	0.208443182	9.157886198	0.068066336	1.730909992
9/12/2009	12:00:00 AM	0.207860002	9.172466067	0.067957593	1.734212385
9/13/2009	12:00:00 AM	0.213177934	9.080765515	0.069432265	1.804612686
9/14/2009	12:00:00 AM	0.271817106	7.877867062	0.085258729	2.566724185
9/15/2009	12:00:00 AM	0.339946523	7.191578683	0.105160343	3.133186109
9/16/2009	12:00:00 AM	0.377924796	6.350693984	0.116241331	3.695759716
9/17/2009	12:00:00 AM	0.407813216	5.774513783	0.125085629	4.111296256
9/18/2009	12:00:00 AM	0.406888668	4.764553816	0.12482867	4.64756389
9/19/2009	12:00:00 AM	0.37021936	3.358068883	0.114909474	5.318226591
9/20/2009	12:00:00 AM	0.355046332	2.69892428	0.111307068	5.68334192
9/21/2009	12:00:00 AM	0.379805448	2.776154179	0.118478348	5.754634445
9/22/2009	12:00:00 AM	0.424459156	3.255252321	0.130718871	5.658246991
9/23/2009	12:00:00 AM	0.499985315	4.389218734	0.151215109	5.340596645
9/24/2009	12:00:00 AM	0.531985288	5.539618923	0.158624272	4.889162451
9/25/2009	12:00:00 AM	0.508877877	5.98532642	0.149953349	4.582679821
9/26/2009	12:00:00 AM	0.503841311	6.514068777	0.146865137	4.321145731
9/27/2009	12:00:00 AM	0.492238126	7.069611197	0.142084094	4.032339762
9/28/2009	12:00:00 AM	0.471855571	7.411301162	0.134989118	3.809362737
9/29/2009	12:00:00 AM	0.456203483	7.75765484	0.129514984	3.605519781
9/30/2009	12:00:00 AM	0.437767074	8.133247922	0.123425134	3.382382501

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
10/1/2009	12:00:00 AM	0.415922901	8.437283812	0.116493187	3.178364492
10/2/2009	12:00:00 AM	0.395843481	8.675586553	0.110245006	3.01007829
10/3/2009	12:00:00 AM	0.382306546	8.349398524	0.106719069	3.093724128
10/4/2009	12:00:00 AM	0.386902378	6.836553878	0.110494131	3.758726871
10/5/2009	12:00:00 AM	0.392854247	5.167833439	0.115777799	4.561255527
10/6/2009	12:00:00 AM	0.281083627	2.303091299	0.089534925	5.774791468
10/7/2009	12:00:00 AM	0.259893399	1.628859107	0.085465908	6.151386415
10/8/2009	12:00:00 AM	0.273849374	1.620590605	0.089910828	6.222570099
10/9/2009	12:00:00 AM	0.300536993	1.823529002	0.097322665	6.194006301
10/10/2009	12:00:00 AM	0.324184295	2.054100189	0.103498248	6.138756533
10/11/2009	12:00:00 AM	0.347456419	2.308815497	0.10932501	6.070567651
10/12/2009	12:00:00 AM	0.365158994	2.528955064	0.113490178	6.007888688
10/13/2009	12:00:00 AM	0.329095219	2.200146125	0.103295675	6.074981963
10/14/2009	12:00:00 AM	0.217152471	1.09333361	0.073605207	6.455941602
10/15/2009	12:00:00 AM	0.14384562	0.406667722	0.054389166	6.789608391
10/16/2009	12:00:00 AM	0.153478021	0.398399284	0.057432771	6.756535537
10/17/2009	12:00:00 AM	0.189851623	0.583356822	0.067845527	6.720805385
10/18/2009	12:00:00 AM	0.228921745	0.853204705	0.078395125	6.67671638
10/19/2009	12:00:00 AM	0.312119946	1.468497051	0.100135867	6.55000933
10/20/2009	12:00:00 AM	0.367519105	2.020215704	0.113048636	6.420962938
10/21/2009	12:00:00 AM	0.416974215	2.562325502	0.123928318	6.28774146
10/22/2009	12:00:00 AM	0.511781814	3.542177533	0.145862795	6.118615776
10/23/2009	12:00:00 AM	0.603482188	4.719987874	0.165385013	5.900414752
10/24/2009	12:00:00 AM	0.452542946	3.523573158	0.126954763	5.89019024
10/25/2009	12:00:00 AM	0.384745169	2.720312509	0.111687876	6.057202651
10/26/2009	12:00:00 AM	0.350548445	2.303572031	0.104440285	6.174609408
10/27/2009	12:00:00 AM	0.359533817	2.325363023	0.107398974	6.205783038
10/28/2009	12:00:00 AM	0.362611745	2.346257031	0.108389909	6.210086969
10/29/2009	12:00:00 AM	0.338130606	2.132724518	0.1023529	6.246299955
10/30/2009	12:00:00 AM	0.315794829	1.916797578	0.097000452	6.300852619
10/31/2009	12:00:00 AM	0.138594263	0.399531865	0.052577183	6.837926445
11/1/2009	12:00:00 AM	0.125902779	0.289722628	0.049090803	6.816991248
11/2/2009	12:00:00 AM	0.16865415	0.650557233	0.058653469	6.489699754
11/3/2009	12:00:00 AM	0.275690164	1.470607411	0.087458355	6.390169231
11/4/2009	12:00:00 AM	0.341008727	2.03898817	0.104544284	6.337338017
11/5/2009	12:00:00 AM	0.391798565	2.538074927	0.116537071	6.245367736
11/6/2009	12:00:00 AM	0.466847873	3.296315318	0.133868391	6.123027446
11/7/2009	12:00:00 AM	0.574290633	4.480861776	0.157660739	5.96250305
11/8/2009	12:00:00 AM	0.637293235	5.482976924	0.168687034	5.763593517
11/9/2009	12:00:00 AM	0.644966447	5.994836405	0.166474086	5.573157572
11/10/2009	12:00:00 AM	0.641215655	6.282137597	0.162916912	5.435148654
11/11/2009	12:00:00 AM	0.635810717	6.482610573	0.160055897	5.326041529
11/12/2009	12:00:00 AM	0.628925953	6.624253754	0.157576599	5.236578687
11/13/2009	12:00:00 AM	0.623500944	6.758157677	0.155821927	5.156615427
11/14/2009	12:00:00 AM	0.620288623	6.916637736	0.154679146	5.076334348
11/15/2009	12:00:00 AM	0.61357724	7.037636156	0.152822116	4.996107144
11/16/2009	12:00:00 AM	0.606098906	7.136585145	0.150944931	4.923014645
11/17/2009	12:00:00 AM	0.575441925	6.872957957	0.144724555	4.898931501
11/18/2009	12:00:00 AM	0.532374117	6.252709818	0.137189357	4.971102915
11/19/2009	12:00:00 AM	0.507459813	5.768209959	0.134180766	5.066934158
11/20/2009	12:00:00 AM	0.52693909	5.948997113	0.14030847	5.065050528

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
11/21/2009	12:00:00 AM	0.557515116	6.493874951	0.147175248	4.962593046
11/22/2009	12:00:00 AM	0.565312292	6.896145639	0.147511246	4.833224505
11/23/2009	12:00:00 AM	0.560921025	7.123073207	0.145052198	4.724825297
11/24/2009	12:00:00 AM	0.552246224	7.237547678	0.142146348	4.643565666
11/25/2009	12:00:00 AM	0.543328184	7.300615318	0.139705456	4.581295206
11/26/2009	12:00:00 AM	0.537291994	7.380329499	0.138177695	4.5217669
11/27/2009	12:00:00 AM	0.53147882	7.466420625	0.136757893	4.463268245
11/28/2009	12:00:00 AM	0.526128482	7.561045604	0.135442672	4.40407881
11/29/2009	12:00:00 AM	0.519454041	7.634962059	0.133844388	4.346809401
11/30/2009	12:00:00 AM	0.511319804	7.671119099	0.132032705	4.298359989
12/1/2009	12:00:00 AM	0.398426657	5.561963412	0.109938218	4.725175413
12/2/2009	12:00:00 AM	0.339422738	3.97134636	0.101120363	5.225606309
12/3/2009	12:00:00 AM	0.319835889	3.291981072	0.099380961	5.502494881
12/4/2009	12:00:00 AM	0.309392266	2.941189531	0.098254724	5.661255088
12/5/2009	12:00:00 AM	0.314516936	2.881522262	0.100369284	5.722185981
12/6/2009	12:00:00 AM	0.350055371	3.269831913	0.109948996	5.651137888
12/7/2009	12:00:00 AM	0.409227616	4.054869498	0.124730613	5.477939247
12/8/2009	12:00:00 AM	0.482388968	5.185689204	0.141369032	5.231512177
12/9/2009	12:00:00 AM	0.467062738	5.313778922	0.134436864	5.118570766
12/10/2009	12:00:00 AM	0.357523004	3.794549121	0.107033238	5.422139287
12/11/2009	12:00:00 AM	0.334035334	3.222002591	0.10281775	5.624335744
12/12/2009	12:00:00 AM	0.397078367	3.899576363	0.119853308	5.520052387
12/13/2009	12:00:00 AM	0.483491847	5.111017018	0.140579969	5.285597166
12/14/2009	12:00:00 AM	0.491987854	5.558587795	0.13967985	5.12559426
12/15/2009	12:00:00 AM	0.471146819	5.456387593	0.132757232	5.087922967
12/16/2009	12:00:00 AM	0.472508629	5.515881973	0.132540895	5.067627565
12/17/2009	12:00:00 AM	0.491273033	5.852499366	0.136429066	4.997119023
12/18/2009	12:00:00 AM	0.511177043	6.299581655	0.139904215	4.890302707
12/19/2009	12:00:00 AM	0.517432535	6.615275104	0.139753367	4.787657207
12/20/2009	12:00:00 AM	0.513580784	6.759931707	0.137561682	4.714402402
12/21/2009	12:00:00 AM	0.511813663	6.886787684	0.136350238	4.656045552
12/22/2009	12:00:00 AM	0.51214772	7.041841523	0.13579888	4.594308947
12/23/2009	12:00:00 AM	0.51003491	7.167944437	0.134745692	4.535328974
12/24/2009	12:00:00 AM	0.443692887	6.115170858	0.120783733	4.700887695
12/25/2009	12:00:00 AM	0.222862585	2.068447234	0.073106647	5.933166959
12/26/2009	12:00:00 AM	0.144050657	0.665976903	0.054809582	6.65763667
12/27/2009	12:00:00 AM	0.154823837	0.672131678	0.058846537	6.656674083
12/28/2009	12:00:00 AM	0.180091909	0.871196053	0.066570679	6.58074499
12/29/2009	12:00:00 AM	0.262496728	1.643965251	0.090189723	6.324826936
12/30/2009	12:00:00 AM	0.328436851	2.390911693	0.106857321	6.132760767
12/31/2009	12:00:00 AM	0.381744894	3.077858309	0.1186983	5.954376066
1/1/2010	12:00:00 AM	0.449692904	3.964913884	0.13359408	5.763137636
1/2/2010	12:00:00 AM	0.46726724	4.38435192	0.134993831	5.633081329
1/3/2010	12:00:00 AM	0.453143456	4.346895009	0.129555544	5.591339387
1/4/2010	12:00:00 AM	0.45634763	4.408911634	0.129550014	5.574676256
1/5/2010	12:00:00 AM	0.484370291	4.768312072	0.13560603	5.518056435
1/6/2010	12:00:00 AM	0.520295781	5.295407909	0.142867865	5.421531532
1/7/2010	12:00:00 AM	0.538780654	5.6865866	0.145432551	5.323470414
1/8/2010	12:00:00 AM	0.53766716	5.829113711	0.143689506	5.255784558
1/9/2010	12:00:00 AM	0.524704018	5.757384249	0.140050706	5.229161631
1/10/2010	12:00:00 AM	0.530772683	5.867088797	0.141306657	5.201564734

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
1/11/2010	12:00:00 AM	0.551204329	6.213383267	0.145416457	5.135179845
1/12/2010	12:00:00 AM	0.566384142	6.57939283	0.147643385	5.044579075
1/13/2010	12:00:00 AM	0.553276162	6.587705206	0.143631955	4.983573276
1/14/2010	12:00:00 AM	0.541170429	6.498792228	0.140808952	4.963526307
1/15/2010	12:00:00 AM	0.536508563	6.470218306	0.140084147	4.94903199
1/16/2010	12:00:00 AM	0.53281517	6.459842631	0.139585809	4.931514037
1/17/2010	12:00:00 AM	0.510802963	6.170468845	0.135272856	4.955698172
1/18/2010	12:00:00 AM	0.35344235	3.739627287	0.102181647	5.46201263
1/19/2010	12:00:00 AM	0.288824921	2.484304395	0.089970682	5.881530916
1/20/2010	12:00:00 AM	0.287438727	2.256399482	0.091438582	6.009014822
1/21/2010	12:00:00 AM	0.320791541	2.527034105	0.100807839	5.98179812
1/22/2010	12:00:00 AM	0.28227677	2.080317252	0.090676378	6.108108753
1/23/2010	12:00:00 AM	0.248104388	1.642970872	0.081967217	6.264920253
1/24/2010	12:00:00 AM	0.273496397	1.821960542	0.089014073	6.245943461
1/25/2010	12:00:00 AM	0.312092965	2.180414641	0.098934153	6.166002081
1/26/2010	12:00:00 AM	0.3209563	2.281448042	0.100551589	6.141179321
1/27/2010	12:00:00 AM	0.346473763	2.529217393	0.106527347	6.091354418
1/28/2010	12:00:00 AM	0.386168356	2.938120895	0.115848887	6.012605025
1/29/2010	12:00:00 AM	0.451422394	3.646047391	0.13095241	5.890313987
1/30/2010	12:00:00 AM	0.46759205	3.941056482	0.13315298	5.804732199
1/31/2010	12:00:00 AM	0.337567439	2.611505132	0.10102769	6.011262843
2/1/2010	12:00:00 AM	0.302999323	2.112101972	0.093578509	6.166282099
2/2/2010	12:00:00 AM	0.32534012	2.239386699	0.0998992	6.177498945
2/3/2010	12:00:00 AM	0.369354233	2.621551531	0.110901675	6.11903754
2/4/2010	12:00:00 AM	0.430515038	3.223276887	0.125390699	6.021031897
2/5/2010	12:00:00 AM	0.493581382	3.926576971	0.139323995	5.901372379
2/6/2010	12:00:00 AM	0.368646893	2.781464452	0.108014864	6.018811768
2/7/2010	12:00:00 AM	0.313391074	2.110596376	0.095431404	6.19393149
2/8/2010	12:00:00 AM	0.316188562	2.039706787	0.096939309	6.241854307
2/9/2010	12:00:00 AM	0.34647056	2.267379252	0.104817511	6.218508427
2/10/2010	12:00:00 AM	0.308646922	1.928704122	0.095220746	6.279832306
2/11/2010	12:00:00 AM	0.277502921	1.605725486	0.087609857	6.372062502
2/12/2010	12:00:00 AM	0.292708612	1.673727264	0.091711236	6.384073699
2/13/2010	12:00:00 AM	0.332400591	1.973644408	0.101607192	6.334844416
2/14/2010	12:00:00 AM	0.373341984	2.321690951	0.111273587	6.272367412
2/15/2010	12:00:00 AM	0.424289782	2.782428592	0.122985272	6.194802946
2/16/2010	12:00:00 AM	0.481382643	3.344408862	0.135676392	6.104670241
2/17/2010	12:00:00 AM	0.537100795	3.963816413	0.147447635	6.000564181
2/18/2010	12:00:00 AM	0.582466518	4.572009304	0.156249196	5.883787602
2/19/2010	12:00:00 AM	0.61002318	5.082381398	0.160683423	5.763305045
2/20/2010	12:00:00 AM	0.621411423	5.465431315	0.161617276	5.652326293
2/21/2010	12:00:00 AM	0.619031177	5.731886282	0.159647036	5.553624073
2/22/2010	12:00:00 AM	0.609791474	5.905045871	0.1566131	5.473847136
2/23/2010	12:00:00 AM	0.599822044	5.972422505	0.154283604	5.423393145
2/24/2010	12:00:00 AM	0.590566849	5.982226301	0.152556826	5.391975585
2/25/2010	12:00:00 AM	0.590391926	6.096645622	0.152866251	5.357056988
2/26/2010	12:00:00 AM	0.59258333	6.32035373	0.153315998	5.29938528
2/27/2010	12:00:00 AM	0.58810545	6.520379779	0.152022593	5.229896746
2/28/2010	12:00:00 AM	0.570017687	6.453825958	0.148143068	5.193361336
3/1/2010	12:00:00 AM	0.54914527	6.117626209	0.144626114	5.225510102
3/2/2010	12:00:00 AM	0.554832351	6.116364924	0.147130891	5.240495386

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
3/3/2010	12:00:00 AM	0.557617502	6.290558189	0.148086446	5.199178406
3/4/2010	12:00:00 AM	0.548488443	6.356028271	0.146045307	5.15519487
3/5/2010	12:00:00 AM	0.546298469	6.493467187	0.145691327	5.112613825
3/6/2010	12:00:00 AM	0.544117705	6.721361874	0.145052386	5.047035653
3/7/2010	12:00:00 AM	0.535111762	6.895813363	0.142694873	4.977601452
3/8/2010	12:00:00 AM	0.525482702	7.006104789	0.140393724	4.922511981
3/9/2010	12:00:00 AM	0.517066974	7.070135211	0.138575423	4.88174523
3/10/2010	12:00:00 AM	0.508413499	7.033905112	0.136931522	4.8622799
3/11/2010	12:00:00 AM	0.495897474	6.659468643	0.135039545	4.916810526
3/12/2010	12:00:00 AM	0.441489003	4.888299537	0.124957306	5.299605492
3/13/2010	12:00:00 AM	0.458990008	4.401503309	0.131862348	5.512370544
3/14/2010	12:00:00 AM	0.505889715	4.980185211	0.144277178	5.46083226
3/15/2010	12:00:00 AM	0.532279427	5.887162408	0.14990174	5.267478716
3/16/2010	12:00:00 AM	0.519535098	6.516546873	0.145058074	5.066921133
3/17/2010	12:00:00 AM	0.501272926	6.892363848	0.139352876	4.92733465
3/18/2010	12:00:00 AM	0.486934524	7.088835411	0.135193614	4.838036186
3/19/2010	12:00:00 AM	0.479306633	7.234959447	0.132995848	4.77316544
3/20/2010	12:00:00 AM	0.473078389	7.317042581	0.131253645	4.720597809
3/21/2010	12:00:00 AM	0.469966216	7.399473297	0.130343324	4.674440987
3/22/2010	12:00:00 AM	0.466342137	7.3685756	0.129419057	4.650676642
3/23/2010	12:00:00 AM	0.466848258	7.166465307	0.129885763	4.677749074
3/24/2010	12:00:00 AM	0.47352984	6.987768265	0.132091774	4.720039293
3/25/2010	12:00:00 AM	0.481555264	7.087833327	0.134326515	4.70085243
3/26/2010	12:00:00 AM	0.47231078	6.699252968	0.132404655	4.76458322
3/27/2010	12:00:00 AM	0.462088158	5.589779134	0.131448307	5.058924021
3/28/2010	12:00:00 AM	0.489432704	5.409872629	0.139878763	5.194813732
3/29/2010	12:00:00 AM	0.515558415	6.065950187	0.146773783	5.079535272
3/30/2010	12:00:00 AM	0.502882358	6.66109255	0.142702645	4.88384361
3/31/2010	12:00:00 AM	0.483262241	6.993817372	0.136830313	4.739735207
4/1/2010	12:00:00 AM	0.472039213	7.223798934	0.13332906	4.635945243
4/2/2010	12:00:00 AM	0.464104219	7.409416058	0.130724392	4.543753898
4/3/2010	12:00:00 AM	0.458162021	7.545630435	0.128654701	4.462897595
4/4/2010	12:00:00 AM	0.455077133	7.560331324	0.127444011	4.415709061
4/5/2010	12:00:00 AM	0.458512054	7.122588078	0.128524308	4.506737626
4/6/2010	12:00:00 AM	0.47341778	6.444148733	0.133376668	4.723254966
4/7/2010	12:00:00 AM	0.50278986	6.775282591	0.141477752	4.694172999
4/8/2010	12:00:00 AM	0.489701338	7.233670122	0.137559656	4.516511442
4/9/2010	12:00:00 AM	0.466951452	6.441463089	0.131928893	4.679779716
4/10/2010	12:00:00 AM	0.473707967	5.395128418	0.135313626	5.039297115
4/11/2010	12:00:00 AM	0.519898567	5.905538554	0.148341083	5.004372355
4/12/2010	12:00:00 AM	0.513738416	6.805581475	0.146306859	4.714986732
4/13/2010	12:00:00 AM	0.476340273	7.324838978	0.135502604	4.455961254
4/14/2010	12:00:00 AM	0.452886028	7.633599007	0.128484791	4.280468895
4/15/2010	12:00:00 AM	0.438474654	7.816858686	0.123958956	4.15090758
4/16/2010	12:00:00 AM	0.430998578	7.949377875	0.12135133	4.04750916
4/17/2010	12:00:00 AM	0.426864223	8.0760877	0.119557048	3.945369166
4/18/2010	12:00:00 AM	0.422156033	8.204360356	0.117580648	3.83680495
4/19/2010	12:00:00 AM	0.416728836	8.337039636	0.115385817	3.721610882
4/20/2010	12:00:00 AM	0.413259313	8.473859502	0.113548041	3.597409912
4/21/2010	12:00:00 AM	0.41186424	8.615358384	0.111920438	3.457200124
4/22/2010	12:00:00 AM	0.405754031	8.761697015	0.109121887	3.309121046

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
4/23/2010	12:00:00 AM	0.396551369	8.913290547	0.105655819	3.156679976
4/24/2010	12:00:00 AM	0.387821203	8.955917654	0.10269547	3.050287924
4/25/2010	12:00:00 AM	0.38401806	8.953253968	0.101519083	2.985128587
4/26/2010	12:00:00 AM	0.409487048	7.047964066	0.112556444	3.790842043
4/27/2010	12:00:00 AM	0.476359523	6.646342269	0.133943058	4.156393255
4/28/2010	12:00:00 AM	0.48406356	7.266959471	0.137215819	3.971907291
4/29/2010	12:00:00 AM	0.448134879	7.503392033	0.127747598	3.80399431
4/30/2010	12:00:00 AM	0.434554614	7.556876087	0.124291621	3.74784004
5/1/2010	12:00:00 AM	0.428709155	7.592731033	0.122965283	3.710620988
5/2/2010	12:00:00 AM	0.423832419	7.630156905	0.121880008	3.673258349
5/3/2010	12:00:00 AM	0.419164331	7.667346032	0.120814164	3.634686527
5/4/2010	12:00:00 AM	0.41462062	7.705705294	0.119756078	3.594886769
5/5/2010	12:00:00 AM	0.410128687	7.74366873	0.118688197	3.55355201
5/6/2010	12:00:00 AM	0.405660777	7.78265871	0.117610527	3.511348388
5/7/2010	12:00:00 AM	0.401168861	7.821843572	0.116512422	3.467695863
5/8/2010	12:00:00 AM	0.396643587	7.861406039	0.115393883	3.422910411
5/9/2010	12:00:00 AM	0.392051458	7.901430427	0.114248328	3.376971614
5/10/2010	12:00:00 AM	0.387378136	7.941787943	0.113073773	3.329876513
5/11/2010	12:00:00 AM	0.382597878	7.982843956	0.111865196	3.28169727
5/12/2010	12:00:00 AM	0.377712846	8.0238087	0.110623223	3.232304612
5/13/2010	12:00:00 AM	0.372698699	8.065696766	0.109343847	3.182000361
5/14/2010	12:00:00 AM	0.367538701	8.107896398	0.108022825	3.13050845
5/15/2010	12:00:00 AM	0.362233363	8.150545094	0.106660396	3.077818961
5/16/2010	12:00:00 AM	0.356771425	8.193726773	0.105254768	3.024227704
5/17/2010	12:00:00 AM	0.351149994	8.237279113	0.103805323	2.969562227
5/18/2010	12:00:00 AM	0.345348637	8.281410847	0.102305994	2.913613715
5/19/2010	12:00:00 AM	0.339372545	8.32599927	0.100759519	2.85679469
5/20/2010	12:00:00 AM	0.333207727	8.371154625	0.099161263	2.798702178
5/21/2010	12:00:00 AM	0.326855291	8.416719443	0.097512017	2.739618226
5/22/2010	12:00:00 AM	0.320300686	8.462906823	0.095807054	2.679218175
5/23/2010	12:00:00 AM	0.313545158	8.509643462	0.094047594	2.617863742
5/24/2010	12:00:00 AM	0.306586242	8.556870638	0.092232158	2.555307586
5/25/2010	12:00:00 AM	0.299469894	8.605656932	0.090375547	2.491667604
5/26/2010	12:00:00 AM	0.292618964	8.645297476	0.088584809	2.431987704
5/27/2010	12:00:00 AM	0.288245774	8.652402703	0.087466705	2.392756497
5/28/2010	12:00:00 AM	0.29589934	8.484653743	0.089627081	2.458425281
5/29/2010	12:00:00 AM	0.301322309	8.50839661	0.091526476	2.442809129
5/30/2010	12:00:00 AM	0.290946322	8.590788269	0.089029894	2.366761256
5/31/2010	12:00:00 AM	0.283589007	8.59231479	0.08718775	2.33117026
6/1/2010	12:00:00 AM	0.276391104	8.666099893	0.085488116	2.262059376
6/2/2010	12:00:00 AM	0.263312822	8.751955121	0.082101643	2.172512625
6/3/2010	12:00:00 AM	0.251943128	8.815216301	0.079053173	2.10124073
6/4/2010	12:00:00 AM	0.24388414	8.860642104	0.076875662	2.044594387
6/5/2010	12:00:00 AM	0.238009946	8.891564274	0.075287538	1.998373727
6/6/2010	12:00:00 AM	0.234047706	8.90780415	0.074225312	1.963077704
6/7/2010	12:00:00 AM	0.231183308	8.919548407	0.073488237	1.933072866
6/8/2010	12:00:00 AM	0.228415096	8.931129288	0.072803261	1.904148829
6/9/2010	12:00:00 AM	0.225655563	8.940690933	0.072137206	1.877370007
6/10/2010	12:00:00 AM	0.223578712	8.941472542	0.071668967	1.857202992
6/11/2010	12:00:00 AM	0.228257933	8.860673945	0.073023228	1.893027379
6/12/2010	12:00:00 AM	0.236896666	8.786086219	0.075613526	1.938953044

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
6/13/2010	12:00:00 AM	0.244566359	8.704624445	0.077998452	1.989902792
6/14/2010	12:00:00 AM	0.250761974	8.647377163	0.08003677	2.028778002
6/15/2010	12:00:00 AM	0.25050892	8.658311006	0.080349377	2.020686245
6/16/2010	12:00:00 AM	0.24522148	8.684004876	0.079188903	1.992313002
6/17/2010	12:00:00 AM	0.235888656	8.758218589	0.076907404	1.929875756
6/18/2010	12:00:00 AM	0.226655512	8.79577387	0.074514726	1.884660892
6/19/2010	12:00:00 AM	0.227388673	8.741540699	0.0747551	1.904371904
6/20/2010	12:00:00 AM	0.23136127	8.71398539	0.076023037	1.918348563
6/21/2010	12:00:00 AM	0.227677302	8.756753278	0.075267002	1.88200803
6/22/2010	12:00:00 AM	0.220305932	8.793762226	0.073397235	1.8397308
6/23/2010	12:00:00 AM	0.212831171	8.840447089	0.071487173	1.791120832
6/24/2010	12:00:00 AM	0.204585921	8.887684923	0.069338429	1.739614021
6/25/2010	12:00:00 AM	0.197853879	8.918743146	0.067564558	1.698740081
6/26/2010	12:00:00 AM	0.192920261	8.941152371	0.066279214	1.665336089
6/27/2010	12:00:00 AM	0.189707885	8.950230562	0.065455551	1.642703327
6/28/2010	12:00:00 AM	0.18880317	8.942970214	0.065260268	1.633234555
6/29/2010	12:00:00 AM	0.187685477	8.948974689	0.06505327	1.616864817
6/30/2010	12:00:00 AM	0.184970854	8.961106392	0.064407247	1.594683928
7/1/2010	12:00:00 AM	0.18270105	8.965399863	0.06386446	1.577766074
7/2/2010	12:00:00 AM	0.18746613	8.898572638	0.065166996	1.613568437
7/3/2010	12:00:00 AM	0.198478558	8.811134609	0.06823454	1.684000574
7/4/2010	12:00:00 AM	0.214238596	8.677761025	0.072611409	1.792296462
7/5/2010	12:00:00 AM	0.230244401	8.565236424	0.077171305	1.891351011
7/6/2010	12:00:00 AM	0.229871	8.637815677	0.077486892	1.860273026
7/7/2010	12:00:00 AM	0.214139944	8.756342562	0.073401882	1.77031491
7/8/2010	12:00:00 AM	0.199479921	8.833739367	0.069442735	1.702248279
7/9/2010	12:00:00 AM	0.190990796	8.872651242	0.067141146	1.667443308
7/10/2010	12:00:00 AM	0.193204308	8.817369109	0.067670781	1.702237133
7/11/2010	12:00:00 AM	0.203756474	8.733329857	0.070561334	1.770000707
7/12/2010	12:00:00 AM	0.225045415	8.527188735	0.076287056	1.926463829
7/13/2010	12:00:00 AM	0.258401893	8.228400006	0.085377184	2.160340423
7/14/2010	12:00:00 AM	0.270766093	8.278786947	0.089390021	2.175004699
7/15/2010	12:00:00 AM	0.252595218	8.462339127	0.084820756	2.049987711
7/16/2010	12:00:00 AM	0.233257192	8.561587443	0.079552912	1.963431922
7/17/2010	12:00:00 AM	0.217487899	8.679116003	0.075358446	1.874455572
7/18/2010	12:00:00 AM	0.201122457	8.779255262	0.070939297	1.791629515
7/19/2010	12:00:00 AM	0.189643382	8.839053684	0.067786738	1.738803185
7/20/2010	12:00:00 AM	0.182022158	8.885452401	0.065697848	1.699621747
7/21/2010	12:00:00 AM	0.17614801	8.921724532	0.064072998	1.668019756
7/22/2010	12:00:00 AM	0.171736579	8.950623631	0.06283243	1.642393251
7/23/2010	12:00:00 AM	0.168913125	8.969222637	0.062004349	1.624151021
7/24/2010	12:00:00 AM	0.167171317	8.984528883	0.061466113	1.609421347
7/25/2010	12:00:00 AM	0.166119915	8.995495786	0.061104809	1.597668377
7/26/2010	12:00:00 AM	0.165310696	9.007742787	0.060809422	1.58526679
7/27/2010	12:00:00 AM	0.164620623	9.018153483	0.060536046	1.573581487
7/28/2010	12:00:00 AM	0.164725536	9.022531428	0.060467261	1.566390254
7/29/2010	12:00:00 AM	0.165968641	9.018341459	0.06070308	1.56574215
7/30/2010	12:00:00 AM	0.167311518	9.018059841	0.060989331	1.563423036
7/31/2010	12:00:00 AM	0.168322863	9.016789671	0.06118868	1.561490549
8/1/2010	12:00:00 AM	0.171707908	8.989623521	0.062012221	1.578408922
8/2/2010	12:00:00 AM	0.174938448	8.979327591	0.062873788	1.587475723

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
8/3/2010	12:00:00 AM	1.085571747	8.971477865	0.143640955	2.032315219
8/4/2010	12:00:00 AM	0.841360823	8.97403829	0.133373577	2.075169359
8/5/2010	12:00:00 AM	0.535588094	8.977216586	0.103719983	1.827138132
8/6/2010	12:00:00 AM	0.236589969	8.976928689	0.073523506	1.573416211
8/7/2010	12:00:00 AM	0.169618895	8.978267028	0.062825681	1.449450423
8/8/2010	12:00:00 AM	0.16266681	8.981292138	0.060628502	1.424427392
8/9/2010	12:00:00 AM	0.161737522	8.970069451	0.060301156	1.430038221
8/10/2010	12:00:00 AM	0.169773229	8.879803048	0.062404428	1.502691917
8/11/2010	12:00:00 AM	0.172176649	8.917747761	0.063327442	1.495850572
8/12/2010	12:00:00 AM	0.166681303	8.956192331	0.061916513	1.466690832
8/13/2010	12:00:00 AM	0.165845715	8.939795292	0.061646645	1.477125005
8/14/2010	12:00:00 AM	0.16654541	8.942387942	0.061914529	1.482481435
8/15/2010	12:00:00 AM	0.164465089	8.963567566	0.061442786	1.471469454
8/16/2010	12:00:00 AM	0.161266056	8.985266156	0.060635722	1.457201283
8/17/2010	12:00:00 AM	0.172385731	8.836856037	0.063466633	1.56744137
8/18/2010	12:00:00 AM	0.190243334	8.727359601	0.068456501	1.67592449
8/19/2010	12:00:00 AM	0.194966951	8.752299016	0.07006714	1.684042451
8/20/2010	12:00:00 AM	0.185871059	8.853873207	0.067813349	1.615991672
8/21/2010	12:00:00 AM	0.173533255	8.929145055	0.064464972	1.55081226
8/22/2010	12:00:00 AM	0.16465244	8.974651109	0.062027766	1.510229171
8/23/2010	12:00:00 AM	0.159288059	8.998799119	0.060577794	1.490093168
8/24/2010	12:00:00 AM	0.165851874	8.900696415	0.062239101	1.5613128
8/25/2010	12:00:00 AM	0.175227777	8.861306996	0.064947382	1.609935521
8/26/2010	12:00:00 AM	0.17141851	8.932859471	0.06418006	1.57088068
8/27/2010	12:00:00 AM	0.161029501	8.996477943	0.06140049	1.521925452
8/28/2010	12:00:00 AM	0.15373645	9.035088559	0.059426397	1.49253317
8/29/2010	12:00:00 AM	0.149330383	9.05835754	0.058257244	1.477267422
8/30/2010	12:00:00 AM	0.146669084	9.073193488	0.057575068	1.470102066
8/31/2010	12:00:00 AM	0.145321996	9.080388806	0.057249929	1.469404488
9/1/2010	12:00:00 AM	0.144734083	9.085399558	0.057135257	1.470979853
9/2/2010	12:00:00 AM	0.144466735	9.087373776	0.057104659	1.475416368
9/3/2010	12:00:00 AM	0.143359196	9.100301843	0.056864442	1.482398987
9/4/2010	12:00:00 AM	0.141913361	9.120919199	0.056536191	1.487535665
9/5/2010	12:00:00 AM	0.140690583	9.13910825	0.056241513	1.493739139
9/6/2010	12:00:00 AM	0.140122349	9.155322364	0.05610394	1.501679711
9/7/2010	12:00:00 AM	0.140012937	9.170991118	0.056071021	1.509532388
9/8/2010	12:00:00 AM	0.140103856	9.186836306	0.056069134	1.51732718
9/9/2010	12:00:00 AM	0.140521069	9.202819862	0.056133144	1.524220791
9/10/2010	12:00:00 AM	0.141166086	9.219192487	0.056236022	1.530188089
9/11/2010	12:00:00 AM	0.141828331	9.236232243	0.056322605	1.535427057
9/12/2010	12:00:00 AM	0.142759964	9.253416645	0.056461044	1.539837524
9/13/2010	12:00:00 AM	0.143733364	9.270856069	0.056594369	1.543649839
9/14/2010	12:00:00 AM	0.144912379	9.288551488	0.056769518	1.546639334
9/15/2010	12:00:00 AM	0.146006136	9.306681669	0.056912868	1.548992184
9/16/2010	12:00:00 AM	0.14726652	9.324495633	0.057096308	1.551052178
9/17/2010	12:00:00 AM	0.148385537	9.342384136	0.057241424	1.552805283
9/18/2010	12:00:00 AM	0.149536191	9.360266568	0.057402571	1.554261781
9/19/2010	12:00:00 AM	0.150474509	9.378442744	0.057513515	1.555620838
9/20/2010	12:00:00 AM	0.151332109	9.396755906	0.057619287	1.556846716
9/21/2010	12:00:00 AM	0.152220787	9.415492651	0.057728698	1.557366102
9/22/2010	12:00:00 AM	0.153039665	9.433399108	0.057826283	1.557986338

Date	Time	NH3 & NH4+ (mg/L)	NO3 (mg/L)	Tot. Sol. P (mg/L)	CO2 (mg/L)
9/23/2010	12:00:00 AM	0.153476928	9.45164769	0.057846152	1.558973476
9/24/2010	12:00:00 AM	0.153603107	9.469623004	0.057821251	1.56047367
9/25/2010	12:00:00 AM	0.153573219	9.487921051	0.057771458	1.562040979
9/26/2010	12:00:00 AM	0.153382174	9.505943899	0.057701859	1.564167405
9/27/2010	12:00:00 AM	0.153120073	9.524812326	0.057620226	1.565944998
9/28/2010	12:00:00 AM	0.153355093	9.531909656	0.057681155	1.574559303
9/29/2010	12:00:00 AM	0.153035504	9.554841652	0.057635263	1.574833015
9/30/2010	12:00:00 AM	0.151886393	9.577550739	0.057341564	1.572603097
10/1/2010	12:00:00 AM	0.151002996	9.595709909	0.057118268	1.572286133

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
8.1	0	4.9	2.5	11.1
3.914240739	0.000464403	3.47812912	4.1029877	41.67121926
3.484960878	0.000567486	3.748892162	4.975946735	51.64370877
4.180253611	0.000418703	3.658926566	5.931830171	88.41307054
4.716955222	0.000263647	3.803726005	6.7946052	115.0716902
4.797286532	0.000256213	4.284748325	7.396869259	120.5070207
4.505173631	0.000349851	5.690763422	8.648029217	117.3291753
4.500048283	0.00034514	5.006691908	7.852565642	111.8893325
4.658773536	0.000344473	4.738404743	7.543708762	109.8781029
4.647299438	0.000371073	4.876193332	7.574551971	106.1758374
4.630434148	0.000384921	4.746539883	7.358053225	102.7110963
4.753012343	0.000332012	4.272684342	7.059776216	108.3361784
4.949733086	0.000230698	3.878518414	7.008650583	120.4197266
4.934924215	0.000277217	4.730390026	7.869619776	122.3393794
4.723417959	0.000353692	5.808003443	8.772488627	117.8119473
4.525097666	0.000379177	5.391600926	8.130379397	108.6302988
4.465936122	0.000395417	4.904407005	7.48455219	101.853272
4.400420161	0.000426331	4.802284465	7.203317449	95.07015351
4.282190042	0.000480131	4.817153468	6.89571053	83.37801112
4.226648046	0.000562744	4.75546859	6.208338562	60.93833395
4.609047858	0.000602857	4.115077141	5.143102863	44.93749016
4.994225347	0.000620103	3.773256781	4.592752581	37.16112261
5.24106126	0.000629279	3.645112156	4.353572749	33.14432551
5.393519054	0.000634409	3.580756108	4.225951585	30.89322193
5.464275756	0.000634532	3.542303815	4.180539024	30.61468699
5.479145037	0.000633525	3.539013552	4.186815832	30.92548163
5.486118309	0.000633835	3.546641186	4.192454176	30.86059513
5.517698493	0.00063678	3.548608309	4.163166295	29.78756402
5.560745426	0.000638725	3.529224487	4.119298098	28.93119791
5.61466912	0.00064216	3.518296553	4.068449239	27.55756982
5.715680202	0.000648953	3.49977769	3.969607017	24.80283208
5.844817443	0.000654767	3.452349033	3.846953722	22.19283784
5.966142617	0.000659193	3.411031918	3.746614367	20.14045548
6.070432376	0.000662547	3.378738901	3.667968232	18.53845088
6.15439923	0.000664939	3.354326118	3.610709205	17.40205436
5.942281579	0.000643361	3.333381457	3.843410512	25.9591838
5.673774745	0.000632149	3.481293925	4.136393934	31.0735542
5.69281227	0.000645762	3.574467086	4.087905073	26.36092142
5.888119764	0.00065609	3.478690438	3.859781561	21.75034027
6.065997483	0.000662158	3.402195364	3.69737307	18.75419394
6.204919669	0.000666204	3.35677938	3.595546037	16.80278284
6.310622757	0.000669107	3.327786154	3.52692539	15.44052005
6.370579505	0.000669777	3.30723799	3.49522515	15.04337881
6.381299073	0.000668778	3.30202463	3.502574643	15.45933747
6.372365933	0.000667911	3.310189368	3.52325763	15.88422013
6.361761099	0.000667117	3.316552683	3.539789131	16.2298751
6.377466528	0.000668101	3.322171473	3.531597547	15.76542252
6.436021114	0.000670733	3.314188895	3.489092692	14.59910079
6.506154041	0.000672926	3.295445272	3.440539105	13.58185138
6.567268722	0.000674503	3.279979694	3.402262656	12.7998822
6.623261881	0.000675974	3.267941873	3.368867804	12.07429295

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
6.668624734	0.000676859	3.25656186	3.343495096	11.59348537
6.705433636	0.000677588	3.249527706	3.325354268	11.21435222
6.739640682	0.000678334	3.243958491	3.308999979	10.8467186
6.771458403	0.000678986	3.238507043	3.294118785	10.52648848
6.798272995	0.000679438	3.233776792	3.282772726	10.30077044
6.819160773	0.000679718	3.230602938	3.275457788	10.15960051
6.833977228	0.000679776	3.228806914	3.272824042	10.12989917
6.838506258	0.000679463	3.228556038	3.276616965	10.26408603
6.849531058	0.000679751	3.23139551	3.275846498	10.14268575
6.86617174	0.000680033	3.229202802	3.269546349	10.00462498
6.878278384	0.000680074	3.227289046	3.266869526	9.977017779
6.88573157	0.000679999	3.227076957	3.267448953	10.00201612
6.895193011	0.000680117	3.227879158	3.266806626	9.952325527
6.907491349	0.000680312	3.227277649	3.263595739	9.864509748
6.918133151	0.0006804	3.22605641	3.261061423	9.819501076
6.925812729	0.000680408	3.225945581	3.261754875	9.846734541
6.923949478	0.000679998	3.226623736	3.268074082	10.03501276
6.911569144	0.000679246	3.229911045	3.281504852	10.3731088
6.910098665	0.000679287	3.235810722	3.287447563	10.37738353
6.916253922	0.000679365	3.235420004	3.285786683	10.3360436
6.92250242	0.00067938	3.234850014	3.284618007	10.31451652
6.935089801	0.000679741	3.234923308	3.279770867	10.14919521
6.952128143	0.000680151	3.232335452	3.27134499	9.952443958
6.966830296	0.000680401	3.229438125	3.264728448	9.825505111
6.976795742	0.000680484	3.227746903	3.261647889	9.777287905
6.983687439	0.000680526	3.227304519	3.260556287	9.754806582
6.98867418	0.000680545	3.227205335	3.260238484	9.74689507
6.993321332	0.000680547	3.227360632	3.26039357	9.746630744
6.998092056	0.00068055	3.2277265	3.26076069	9.746498641
6.998921234	0.000680552	3.227949713	3.260983981	9.746081188
7.006301841	0.000680586	3.228215198	3.261251135	9.746102519
7.000015264	0.000680095	3.228413825	3.26812786	9.968158816
6.921942157	0.000676271	3.232834164	3.324840842	11.71079074
6.582055134	0.000659418	3.266440593	3.58014296	19.24700751
6.395434583	0.000658135	3.389919442	3.735852067	20.43381591
6.515138515	0.000668166	3.400580013	3.620665248	16.20295528
6.694973595	0.000673588	3.32329632	3.462815594	13.41527691
6.646017245	0.000666975	3.282671447	3.502767869	16.05053486
6.54234273	0.000663905	3.334223713	3.600958919	17.6526571
6.496121155	0.000663238	3.356027098	3.633865203	18.04331952
6.323234288	0.000652761	3.358618315	3.76387898	22.33244739
6.130460147	0.000645755	3.433055558	3.930987791	25.53773376
6.131590174	0.000651776	3.489183533	3.924620664	23.47872628
6.209296913	0.000654758	3.444417763	3.837988741	22.02612028
6.300060334	0.000658857	3.424804977	3.766174231	20.24975399
6.382492168	0.000661268	3.394973447	3.702616857	19.08622843
6.473473934	0.000664937	3.378817357	3.638250769	17.45677694
6.607066237	0.000670239	3.353021402	3.540852532	15.0353923
6.740615134	0.000674087	3.312443626	3.444244943	13.12456502
6.842930785	0.000676548	3.282779588	3.377191115	11.8465208
6.913014896	0.000677968	3.263988663	3.336821934	11.11109584

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
6.960789501	0.000678917	3.253431973	3.312447112	10.64137538
6.970254144	0.000678263	3.246188366	3.312885876	10.89417378
6.95271586	0.000677157	3.251747039	3.33408941	11.42305721
6.959630978	0.000677766	3.261354399	3.338035464	11.243965
6.95015217	0.000676667	3.256817027	3.347500891	11.71135417
6.922295595	0.000675349	3.265475445	3.374230358	12.32220691
6.92502911	0.000675863	3.275846294	3.379307609	12.15494143
6.970652203	0.000677736	3.27164795	3.34901689	11.28277532
7.027532744	0.000679248	3.256908532	3.311563658	10.51092784
7.070197527	0.000679992	3.245499023	3.288409816	10.10873719
7.099062899	0.000680371	3.240124187	3.277121554	9.907894694
7.117458845	0.000680519	3.23743576	3.272137749	9.83008286
7.131788064	0.000680547	3.236505579	3.270708986	9.813517088
7.14242488	0.000680551	3.236485136	3.270628905	9.812315609
7.15406767	0.000680578	3.236714934	3.270501505	9.801298043
7.166259426	0.000680593	3.236722948	3.270324796	9.796241669
7.177112718	0.000680617	3.236872274	3.270104915	9.784802263
7.189220912	0.000680654	3.236878055	3.269573122	9.767743353
7.202048336	0.000680673	3.236826719	3.269322678	9.762202037
7.213571887	0.000680699	3.236974023	3.269090612	9.75032477
7.225641853	0.000680737	3.236982385	3.268570436	9.733608598
7.238376383	0.000680734	3.236951814	3.268712859	9.740619946
7.25022643	0.000680741	3.23727807	3.26882304	9.734156129
7.269327472	0.000680732	3.237372509	3.269123852	9.743786124
7.291830102	0.000680752	3.23777184	3.269319067	9.739819032
7.315389693	0.000680762	3.23784282	3.26923602	9.737580664
7.338674042	0.000680739	3.237985478	3.269709066	9.751607151
7.363611495	0.000680759	3.23845837	3.270003945	9.748541043
7.388978552	0.000680744	3.238529827	3.270281145	9.758432031
7.415399609	0.000680753	3.238882735	3.270417732	9.753519666
7.442000581	0.000680771	3.238989116	3.270381013	9.751600676
7.470214702	0.000680799	3.23914976	3.270153389	9.740923985
7.497763135	0.000680742	3.239175689	3.271107344	9.775324744
7.472719478	0.000677921	3.239987503	3.310483623	11.08018767
6.944815165	0.000642792	3.272387786	3.77734075	25.90558068
6.495897734	0.000623433	3.505108429	4.254791882	34.62284768
6.116333123	0.000593474	3.597428174	4.650213769	45.28992131
5.83792975	0.000572548	3.756212881	5.01667265	52.82195314
5.563203258	0.000526918	3.803815257	5.428673759	65.77138957
5.306272851	0.000450804	3.894917963	6.029732641	84.17231266
5.170159814	0.000414769	4.182943865	6.559656921	93.46545771
5.105084824	0.00042742	4.506212133	6.86071842	93.27367051
5.067093198	0.000460143	4.633440216	6.81527033	87.28941215
5.074301928	0.000522549	4.708951279	6.480581738	72.74155708
5.259392175	0.000569289	4.358967089	5.719653237	57.54896601
5.504549274	0.000582197	3.978958303	5.185693553	51.46002928
5.693419008	0.000601029	3.905126748	4.929997007	44.97253693
5.911318778	0.000618859	3.798071827	4.633491646	38.22276986
6.111888728	0.000628365	3.678294253	4.400246806	34.11839752
6.294283577	0.000638183	3.61849954	4.226227385	30.09536354
6.494849451	0.000648265	3.554525866	4.039369938	25.78539067

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
6.690711966	0.000655695	3.484431258	3.871498781	22.33630837
6.863871164	0.000661266	3.432669035	3.745251726	19.71868534
6.862747761	0.000651322	3.384567827	3.80983699	23.55091615
6.473180876	0.000602884	3.438544089	4.377375943	41.46254632
5.996644963	0.000539472	3.667241177	5.178409989	61.96716645
5.516589176	0.000371006	3.7245328	6.250496146	98.38799246
5.3714082	0.000334795	4.264533632	7.038234136	108.4068368
5.337253918	0.000345479	4.638376641	7.422391172	109.5163093
5.317035013	0.000365905	4.797401236	7.510309151	107.2502498
5.305264559	0.000382095	4.762602335	7.390800433	104.1227837
5.303641534	0.000399191	4.719072358	7.254054846	100.6906372
5.311457566	0.000412407	4.638930159	7.093697656	97.66252878
5.329171304	0.000381626	4.34315794	6.910142333	101.1866369
5.316480246	0.000276645	3.976066917	6.9440698	115.043217
5.260661457	0.000207968	3.76645425	6.988748254	123.9142961
5.336054348	0.000268174	4.49587798	7.736756414	125.9292104
5.359084186	0.000316227	5.338044666	8.522664756	125.5787903
5.300776133	0.000319408	5.388688934	8.470369451	121.9640837
5.22815074	0.000370149	5.761419859	8.616881758	114.4937847
5.165080625	0.000389974	5.158612572	7.805106182	105.7887535
5.147127459	0.000420341	4.902382832	7.350405945	98.16324556
5.070692884	0.00047905	4.91577751	7.012291593	85.62340643
5.025563344	0.000533052	4.633629588	6.317118509	70.38909342
5.308176375	0.00045732	3.921501495	6.019261565	83.81536413
5.355114648	0.000412739	4.140962078	6.521665449	94.36719036
5.36776258	0.000387954	4.31172141	6.843068877	100.1294394
5.369919908	0.000395669	4.552336641	7.081827232	100.5387306
5.371131165	0.000396796	4.541233864	7.063061999	100.2694406
5.387116193	0.000378097	4.417464029	7.012022538	102.6648955
5.405167438	0.000362402	4.440275864	7.113338989	105.5400429
5.299874625	0.000195021	3.58386431	6.80745549	123.6829108
5.394971268	0.000247561	4.041029152	7.335521452	127.13584
5.798162992	0.000412924	6.799001299	10.01179722	129.5831477
5.624928809	0.000403391	6.658563381	9.521777964	116.7828689
5.450488799	0.000392143	5.19344432	7.835047264	105.9629309
5.410788087	0.00041756	4.871163897	7.329677252	98.78225252
5.365476167	0.000463063	4.826309712	7.01417948	89.05368899
5.283651624	0.000522365	4.718058154	6.491720654	74.12156971
5.301182694	0.000560633	4.332368929	5.765810444	61.32021991
5.416243605	0.00057667	4.036950302	5.300169872	54.73982524
5.526942834	0.000585751	3.919952193	5.088987671	51.19089896
5.622564068	0.000592155	3.86256573	4.96542812	48.7727438
5.709959524	0.000596581	3.824322774	4.881363233	47.09314184
5.790092496	0.000600873	3.800430269	4.814042203	45.53102515
5.866530707	0.000605934	3.778702466	4.741001143	43.69292979
5.945782811	0.000609428	3.747707998	4.670414708	42.24616326
6.025813508	0.000612401	3.726708866	4.617778304	41.10282698
6.109347737	0.000603044	3.688387793	4.665421826	44.07879309
6.147609748	0.000581235	3.715193593	4.89530764	51.30754361
6.14093389	0.000564304	3.824374655	5.163138822	57.13454922
6.139153642	0.000573778	3.969751353	5.249150716	55.30581363

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
6.178587227	0.000593697	3.960543627	5.061230248	48.96624409
6.265443284	0.000605953	3.839420159	4.809262595	44.14515831
6.358474421	0.000612235	3.756744822	4.653180975	41.40221245
6.444238453	0.000615328	3.71363708	4.573838015	40.05216631
6.520061609	0.000617068	3.693286828	4.534120678	39.33937898
6.585808496	0.000619309	3.683678539	4.498454796	38.40758113
6.65466673	0.000621818	3.670426294	4.458438019	37.45029144
6.724137604	0.000624549	3.657443856	4.416365694	36.40413995
6.79183606	0.000626501	3.640851566	4.376760354	35.56641138
6.856161637	0.00062738	3.627703424	4.352918847	35.17464797
6.718810039	0.000548723	3.552965964	4.96863054	59.45317358
6.460609312	0.000480457	3.859296459	5.808551347	78.96355221
6.299016325	0.000448264	4.135968446	6.319906486	87.84461512
6.202216182	0.000429692	4.27424993	6.581330228	92.49952639
6.166823224	0.000429063	4.412742759	6.743392918	93.60574053
6.1984164	0.000456549	4.588384495	6.786260229	89.23123343
6.254849213	0.000499639	4.613002159	6.538453066	79.598757
6.326543173	0.000549534	4.476201076	6.014339999	65.61176747
6.407395472	0.000548625	4.047849026	5.542882137	63.26514808
6.31029145	0.000469926	3.843885359	5.853643782	81.11924596
6.217134863	0.000445062	4.185980346	6.394706481	88.84878702
6.259805557	0.000491524	4.612758507	6.591631335	81.50973184
6.312929532	0.000547117	4.541521627	6.106004978	66.67685308
6.396867115	0.000559651	4.11010613	5.525213668	60.54037561
6.446519501	0.000553092	3.962839005	5.410540061	61.43055866
6.473002673	0.000556416	4.010178177	5.439431676	60.85509471
6.50845182	0.000570158	4.030223888	5.348265746	56.96310774
6.563224369	0.000586092	3.974859556	5.146458192	51.65867068
6.630153187	0.000595922	3.878377111	4.947504479	47.85578866
6.692198619	0.000599951	3.810750775	4.833507534	46.09613736
6.745194948	0.000603924	3.787438892	4.77003178	44.62876381
6.796657251	0.000608759	3.767902691	4.700854559	42.83908418
6.849819051	0.000612455	3.739222698	4.632312856	41.38048954
6.814939281	0.000573593	3.656627858	4.892573029	53.36367389
6.116007342	0.000346288	3.626673739	6.245202018	102.3437565
5.610162175	0.000228075	3.809017071	6.934492469	120.7332356
5.718120929	0.000276437	4.718790916	7.859908888	123.1051942
5.794012852	0.000307412	5.13228743	8.204703179	121.484808
5.973768242	0.000388745	6.003016728	8.797911775	113.3403069
5.98998619	0.000416508	5.240902381	7.758742101	101.972533
6.036961943	0.000450434	4.855236512	7.124660792	92.3841403
6.090191769	0.000496247	4.70631839	6.664884946	81.04921691
6.148521251	0.000511091	4.347196685	6.16102169	75.20876345
6.17298108	0.000506079	4.173797181	5.997447047	75.22359875
6.182603942	0.000509906	4.207477921	6.011695248	74.58510886
6.188521757	0.000527716	4.252628988	5.936249024	70.37242201
6.199148258	0.000549968	4.202563688	5.708030483	63.95491432
6.228271492	0.000564078	4.075270416	5.449729506	59.08363899
6.265470314	0.000568259	3.97623869	5.303310319	57.21834751
6.290752207	0.000564735	3.929787865	5.279606864	57.93719199
6.299111149	0.000569695	3.966463566	5.280424484	56.71740856

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
6.313143257	0.000582858	3.968817856	5.168942803	52.68079766
6.346201288	0.000595116	3.903511281	4.984313418	48.32793284
6.392456237	0.000594063	3.809811082	4.886916434	48.0335453
6.416409362	0.000590922	3.805112194	4.910588664	49.02263582
6.428458697	0.000590269	3.825558773	4.940206276	49.37556989
6.439246483	0.000590005	3.830873958	4.948463928	49.48293626
6.44182107	0.000579044	3.809798401	5.021577235	52.77424422
6.264925286	0.000462582	3.704203056	5.736144307	81.61370221
6.041122543	0.000393552	4.05424448	6.521897726	97.7750657
5.96826874	0.000387131	4.429455222	6.981383053	101.5075527
5.974414724	0.000412471	4.693625577	7.155746757	98.82374833
5.875272118	0.000370678	4.300745676	6.91491621	103.4613438
5.791457445	0.000337161	4.328555326	7.1000757	109.1189481
5.82572807	0.00036489	4.789150044	7.506643676	108.0947778
5.831287634	0.000392799	4.858720979	7.446643662	103.6206466
5.809943707	0.000393663	4.611592504	7.160055587	101.7169453
5.810630489	0.000412115	4.670475794	7.130713103	98.69357387
5.80761351	0.000438711	4.684002699	6.999192492	93.55340128
5.794416774	0.00047976	4.689115924	6.755307381	84.70737048
5.804459569	0.000490003	4.385640853	6.347829671	80.39572454
5.792858342	0.000400144	3.976821529	6.398993832	95.96647064
5.74418327	0.000373505	4.309997231	6.911699769	103.0025439
5.740721927	0.000391833	4.653933515	7.217948939	102.3219071
5.713605894	0.000420116	4.750945628	7.178961988	97.65907044
5.678249983	0.000457056	4.740415827	6.955179354	90.03309405
5.639433271	0.000493186	4.601710171	6.568850545	80.94448527
5.679669976	0.000412535	4.010045948	6.371441123	93.79505896
5.641214339	0.000371264	4.230637994	6.832040988	102.7820041
5.617377971	0.000374278	4.539768686	7.170605718	104.4227905
5.601645867	0.000395446	4.718580273	7.272862993	102.0278773
5.563761978	0.000360987	4.365152598	7.033362689	105.3926403
5.537803919	0.000336163	4.393882725	7.179378225	109.6295049
5.535842275	0.000351109	4.70376891	7.472875195	109.6327713
5.508326626	0.000378223	4.863758613	7.525904983	106.1047556
5.466611959	0.000401359	4.80511852	7.340199968	101.4411939
5.419489254	0.000430868	4.765947305	7.13541123	95.43644512
5.366172629	0.000462977	4.677821939	6.848052248	88.13501337
5.316341589	0.000494344	4.545986296	6.498663102	80.10006733
5.286390683	0.000521844	4.391626578	6.132843945	72.2756454
5.285499972	0.000542605	4.236328106	5.802162035	65.73965321
5.309775384	0.000557229	4.117406252	5.553898933	60.90957578
5.344351667	0.000566851	4.030843356	5.37782789	57.54711315
5.372184912	0.000572806	3.97151643	5.25873818	55.30966531
5.392834243	0.000574925	3.931085345	5.194846494	54.39796463
5.406209287	0.000575182	3.914797843	5.174566429	54.20796403
5.403830524	0.000579853	3.92508271	5.146331579	52.82865672
5.40583228	0.000588184	3.913830577	5.060298274	50.13740572
5.420770607	0.000594914	3.869401933	4.948171737	47.66248279
5.446961529	0.000591746	3.810722004	4.909179121	48.25475643
5.455244465	0.000579201	3.804528417	5.013763719	52.12482042
5.425284391	0.00058075	3.894127424	5.103262329	52.23471558

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
5.421194206	0.000587513	3.904189297	5.054481788	50.15352076
5.438910984	0.000589381	3.860421553	4.987466723	49.25671312
5.444835237	0.000594477	3.856813357	4.937238385	47.59645461
5.457544443	0.000602413	3.838611389	4.842401729	44.85526976
5.483832634	0.000607874	3.79252975	4.737499809	42.68898195
5.506495157	0.000611208	3.75800297	4.665373628	41.28940891
5.524951196	0.000613254	3.736899014	4.622223876	40.48120573
5.537052632	0.000611925	3.719100928	4.614963378	40.8124088
5.531099396	0.000598762	3.706007756	4.724806681	45.08119189
5.480291946	0.000524685	3.687687814	5.307907874	66.21916598
5.355344374	0.000509546	4.069577394	5.855371344	72.769885
5.277743984	0.000541045	4.304155072	5.89150714	66.13298169
5.266808458	0.000577522	4.208032868	5.483067961	54.90318133
5.330399395	0.000598053	3.973599104	5.034576034	46.92910495
5.389902189	0.0006095	3.834380956	4.76873722	42.22200487
5.430831436	0.000615224	3.756266191	4.623372054	39.73565948
5.457571798	0.000619723	3.720638879	4.537730066	37.91526783
5.480015823	0.000622039	3.690976989	4.478652302	36.82416579
5.499563452	0.000624688	3.676836523	4.435772927	35.78872309
5.516938641	0.000623613	3.655765213	4.423728178	36.06345369
5.510152987	0.00061709	3.654178423	4.488157927	38.34881671
5.484591035	0.000611768	3.691624085	4.583850813	40.43002375
5.472853659	0.000615961	3.73927357	4.597349915	39.27496707
5.4666613	0.000601783	3.6861399	4.673970016	43.71635447
5.376685009	0.000558783	3.713931632	5.080301645	57.01939129
5.259890819	0.000556085	3.975603337	5.40226932	59.57295508
5.222324946	0.000584344	4.087732695	5.286653352	51.74523895
5.286462461	0.000604366	3.931229641	4.925622451	44.2817802
5.359043367	0.000614392	3.797425672	4.678345319	40.08013777
5.409330103	0.000621415	3.733671112	4.535486481	37.2026239
5.455663444	0.000627049	3.690768093	4.42814707	34.88543628
5.500099278	0.000631117	3.655233508	4.344714318	33.16894807
5.532987372	0.000631396	3.624961183	4.307876017	32.88605802
5.504530805	0.000616773	3.60407618	4.433502227	37.92075948
5.403313697	0.000593818	3.672564964	4.733651811	46.0779894
5.345387027	0.000608697	3.861642209	4.806113387	42.29814662
5.421449593	0.000623369	3.782788728	4.568511002	36.63100541
5.40522205	0.000593156	3.631661006	4.689713722	45.86572344
5.249517785	0.000553031	3.76012104	5.18071754	58.76934352
5.149162556	0.000579784	4.095115162	5.335068396	52.96967995
5.236785066	0.000611938	3.993045779	4.918586288	41.80101674
5.391742449	0.00062708	3.770712405	4.517284696	35.21411583
5.50220041	0.000635868	3.66494031	4.303896018	31.32047704
5.586112085	0.000640891	3.604458464	4.178001806	28.96688227
5.65601249	0.000644713	3.571077706	4.097246281	27.28774796
5.726610888	0.000648448	3.547111239	4.028351264	25.70536595
5.801957399	0.000652106	3.523783574	3.958927065	24.08485984
5.88416185	0.000655836	3.499871863	3.887405632	22.41605069
5.974652969	0.000659587	3.475018732	3.813410454	20.69234833
6.081361064	0.000663402	3.450132289	3.737484802	18.91732773
6.196688479	0.000667265	3.423580178	3.658476015	17.0853558

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
6.316443425	0.000671206	3.396280004	3.576740704	15.19435931
6.407697307	0.000672225	3.366307748	3.529560562	14.57251822
6.463009453	0.000672292	3.358777213	3.520249467	14.49801844
5.995197106	0.000612585	3.355046896	4.180406595	37.25075934
5.651521097	0.000605444	3.731020287	4.690879191	42.41554904
5.686844014	0.000628184	3.818963624	4.557431688	34.89208551
5.803421714	0.000634298	3.659980728	4.314410391	31.74493312
5.838620207	0.000635671	3.613130065	4.246839168	30.94497791
5.85451862	0.000636866	3.603218613	4.222007338	30.41096128
5.87176512	0.000638162	3.595821423	4.199470966	29.87097893
5.889743559	0.000639427	3.588154688	4.176594982	29.33351565
5.909851945	0.000640733	3.580574824	4.15353384	28.78231673
5.930196334	0.000642009	3.572714866	4.130118846	28.23406508
5.953347358	0.000643325	3.565030901	4.106528365	27.67379827
5.976729134	0.000644631	3.55700513	4.082643997	27.10973046
6.00141479	0.000645945	3.548957755	4.058486514	26.54026532
6.027382947	0.000647267	3.540830873	4.034026927	25.96437366
6.054316479	0.000648593	3.53260472	4.009306213	25.38345901
6.082772324	0.000649937	3.524314769	3.984260032	24.79356694
6.111512351	0.000651263	3.515821393	3.958919233	24.2031646
6.142417359	0.000652621	3.507409343	3.933267339	23.60154347
6.173860089	0.000653973	3.498619717	3.907215043	22.99483807
6.206266306	0.000655332	3.489780459	3.880813015	22.38138461
6.240153218	0.000656704	3.48100259	3.85431903	21.76182639
6.274941074	0.000658074	3.472005772	3.827465833	21.13645809
6.310783206	0.000659456	3.462958554	3.800183008	20.5028831
6.347982435	0.000660844	3.453864182	3.772787396	19.86406358
6.386145222	0.000662238	3.444408926	3.744696626	19.21641783
6.425465652	0.000663635	3.435047809	3.716582432	18.56375647
6.465863192	0.000665043	3.425553858	3.687938672	17.90223078
6.507677092	0.000666458	3.41596646	3.659091763	17.23432934
6.550476149	0.000667873	3.406053248	3.629670839	16.55877928
6.595520547	0.000669382	3.396538126	3.600378419	15.87750322
6.63770779	0.000670605	3.386608076	3.573801531	15.30219
6.664764037	0.000670922	3.378222448	3.560554899	15.12766532
6.612600814	0.000666203	3.373552372	3.613775357	17.0718962
6.606788671	0.00066749	3.410578472	3.640152599	16.74254792
6.658491766	0.000669972	3.401555445	3.599166835	15.65685846
6.683212073	0.00067	3.38345872	3.577986833	15.53255677
6.726610939	0.00067226	3.385205896	3.550491726	14.54048494
6.791162954	0.000674635	3.368228664	3.499503887	13.37905965
6.847602397	0.00067633	3.350660453	3.457307576	12.53063461
6.892628778	0.000677547	3.338520648	3.427205756	11.9144195
6.929023504	0.00067839	3.32963536	3.405619295	11.48002181
6.9562068	0.000678845	3.32341137	3.392066249	11.22706868
6.978858876	0.000679217	3.32010297	3.383212163	11.03589134
7.000052774	0.0006796	3.317551897	3.375190829	10.84961773
7.019982327	0.000679926	3.315030672	3.367922895	10.68775164
7.034285488	0.000680017	3.312728732	3.364117887	10.63435184
7.005402491	0.000677923	3.311962317	3.39202707	11.59178221
6.962650792	0.000676143	3.328671595	3.435237478	12.49375467

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
6.915987093	0.00067408	3.341430682	3.476839133	13.47214722
6.877341444	0.000672707	3.356319988	3.511904472	14.15829725
6.875330059	0.000673206	3.367675329	3.518203315	13.99765177
6.891945735	0.000673916	3.363769073	3.503270738	13.62263554
6.936452087	0.000676027	3.359009351	3.46982119	12.65764733
6.973837516	0.00067709	3.344021454	3.440430689	12.16116946
6.957831578	0.00067559	3.336251971	3.451595217	12.783896
6.938390577	0.000674974	3.34764969	3.471807754	13.08657279
6.960355993	0.00067629	3.352646938	3.45987698	12.52489496
6.991775393	0.000677305	3.342942512	3.43540713	12.0197495
7.027423842	0.000678588	3.336106146	3.409935365	11.3899028
7.066471757	0.000679862	3.326441532	3.381543227	10.75428526
7.097826279	0.000680707	3.316950435	3.359443354	10.32399057
7.12214669	0.000681333	3.310969976	3.343932037	9.999819093
7.138199427	0.000681624	3.306445867	3.334993021	9.849228565
7.142533537	0.000681481	3.30435277	3.334473031	9.899337261
7.150732128	0.00068172	3.305880237	3.332700785	9.788019241
7.16503671	0.000682105	3.304129274	3.325341218	9.599658085
7.175642003	0.000682273	3.301395521	3.320002919	9.509939297
7.144994765	0.000680566	3.300062165	3.342958075	10.31601269
7.089261866	0.000678367	3.314536355	3.390862743	11.44233039
7.00380655	0.000674795	3.331432994	3.4584292	13.14931614
6.919788628	0.000671739	3.357773372	3.526748323	14.57606744
6.936827593	0.000673941	3.381415083	3.523392876	13.69720503
7.01403486	0.000677058	3.364642385	3.462688366	12.21638596
7.077311836	0.000678949	3.341121973	3.410587767	11.24126756
7.114514163	0.000679954	3.32806506	3.383986656	10.78042514
7.093394202	0.000678326	3.320663059	3.397670852	11.47562217
7.040141765	0.000676067	3.333022734	3.441747159	12.54646305
6.919188806	0.000670329	3.349072238	3.535607218	15.16266561
6.73250735	0.000661855	3.389893098	3.688326102	18.95790725
6.702051991	0.000664028	3.4539145	3.734155634	18.41587637
6.799241469	0.000669159	3.438478407	3.65022193	16.10376947
6.879329985	0.000671635	3.400766978	3.57598154	14.84194299
6.954813549	0.000674757	3.384020292	3.515694043	13.36775464
7.028784222	0.000677278	3.361223738	3.455812908	12.10680126
7.079356527	0.00067873	3.342270864	3.415070578	11.36216839
7.116857436	0.000679867	3.331802111	3.387801923	10.7909983
7.147763682	0.000680732	3.323445043	3.366350387	10.34738352
7.173882252	0.000681415	3.317240394	3.349858792	9.999083988
7.193584726	0.000681822	3.312154276	3.338304901	9.778669787
7.210336457	0.000682166	3.309250689	3.330227728	9.603843755
7.224698484	0.0006824	3.306850354	3.324327111	9.484644137
7.239304	0.000682673	3.305375398	3.318865124	9.350421925
7.253585859	0.000682894	3.303497008	3.313643263	9.238578484
7.264412737	0.000682969	3.302076487	3.311206686	9.204254823
7.269546964	0.00068281	3.301745014	3.312974809	9.274545603
7.275388496	0.00068277	3.303222781	3.315125972	9.297483379
7.281286124	0.000682699	3.30367224	3.316622476	9.333472096
7.272468478	0.000681934	3.304207762	3.327813297	9.689733692
7.267856547	0.000681678	3.310386629	3.338439959	9.842717894

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
6.485723696	0.000682117	3.312762914	3.334842051	26.60315931
6.413784947	0.000682641	3.309743792	3.324284372	20.3670051
6.745718986	0.000683021	3.305978449	3.31466989	14.95993303
7.081050186	0.000683225	3.303162244	3.308598909	9.708866711
7.242803745	0.000683279	3.301941191	3.306518468	8.962183273
7.281420865	0.000683292	3.301926363	3.306651547	8.967393362
7.289101514	0.000682888	3.30205765	3.31229761	9.152106137
7.24123694	0.00068036	3.304953357	3.350586855	10.33069413
7.248298347	0.00068147	3.325558363	3.358306905	9.919022269
7.283782607	0.000682326	3.316234863	3.335919931	9.481368263
7.28776234	0.000681722	3.309783154	3.336961376	9.726613747
7.291626508	0.00068174	3.314996521	3.342713674	9.748658147
7.310417327	0.000682204	3.315293303	3.336600799	9.537419882
7.33278416	0.000682649	3.31211429	3.326823459	9.31618181
7.258889586	0.000678502	3.308373282	3.380424897	11.22533881
7.171752354	0.000675665	3.341039833	3.455277343	12.66555839
7.165590034	0.00067643	3.362295494	3.468776652	12.42724074
7.22934626	0.00067906	3.356796655	3.427072086	11.216767
7.29634909	0.000680777	3.336790627	3.380396996	10.30900739
7.343540467	0.000681775	3.324306894	3.352555854	9.786708108
7.372849588	0.000682247	3.316959152	3.337962651	9.539019272
7.328816807	0.00067944	3.312750262	3.371832582	10.80741389
7.293645548	0.000678479	3.335043686	3.410497071	11.37572147
7.330025114	0.000680332	3.342943053	3.393427777	10.55099879
7.383230935	0.000681789	3.328460211	3.357280056	9.815540195
7.419481616	0.000682589	3.318063936	3.334283565	9.385989977
7.443256775	0.000683022	3.312384365	3.321756471	9.152622045
7.459801109	0.000683259	3.309262472	3.315019225	9.029230687
7.47164497	0.000683307	3.307655398	3.312577788	9.001482785
7.478830113	0.000683307	3.307568881	3.312474295	9.001877551
7.485727618	0.00068322	3.307739575	3.31385987	9.043790551
7.502517296	0.000683259	3.308766634	3.314521689	9.033482932
7.524497284	0.000683415	3.308764608	3.312332846	8.962297996
7.545893485	0.000683487	3.307749121	3.310149819	8.925219597
7.566327445	0.0006835	3.307429478	3.309594772	8.919473925
7.586441994	0.000683503	3.307574731	3.309722348	8.921171639
7.607355414	0.000683492	3.30779247	3.310121657	8.929701546
7.628813665	0.000683486	3.308133366	3.310587677	8.93629863
7.651753274	0.000683487	3.308433501	3.310917513	8.939672267
7.674973015	0.000683489	3.308670094	3.311156365	8.942041936
7.699904856	0.000683493	3.308907814	3.311356527	8.943036744
7.724720683	0.000683494	3.3091111	3.311579022	8.945928399
7.751655094	0.0006835	3.309358302	3.311726717	8.944647862
7.777846124	0.000683511	3.30954317	3.311830922	8.944145877
7.806704554	0.000683515	3.309748282	3.312010159	8.945457304
7.833194214	0.000683511	3.309946332	3.312278538	8.949883934
7.862383488	0.000683513	3.310235654	3.312565985	8.951892931
7.889977649	0.000683511	3.310443576	3.312834109	8.955982606
7.920516298	0.000683513	3.310717052	3.313018687	8.95477793
7.948319475	0.000683532	3.310919128	3.313114325	8.95324562
7.978965643	0.000683533	3.311113722	3.313384092	8.957934317

Oxygen (mg/L)	Susp sand (mg/L)	Susp silt (mg/L)	Susp clay (mg/L)	TSS (mg/L)
8.007540896	0.000683524	3.311350516	3.31369665	8.96225623
8.037799924	0.000683524	3.311656531	3.314068767	8.966533748
8.065585755	0.000683523	3.311889969	3.314317663	8.968810017
8.096150066	0.000683525	3.312171942	3.314644022	8.97234296
8.123886878	0.000683569	3.312587961	3.315000778	8.972527522
8.147575429	0.000683283	3.312494839	3.318539942	9.097553568
8.177725228	0.000683408	3.31493268	3.319307936	9.043935509
8.210001135	0.000683523	3.314000386	3.316699482	8.989685897
8.239010712	0.000683545	3.313409878	3.315730812	8.979256658

Water Vol (cu.m)	Temp (deg. C)	pH (pH)	Bed Depth (m)	InflowH2O (cu.m/d)	DischH2O (cu.m/d)
1487	26	7.7	0.5	13387.82055	13361.35824
1500.231156	26.00114068	7.7	0.500001631	13403.07045	13377.468
1514.535108	26.03230462	7.7	0.500005178	13844.44022	13842.17157
1559.314424	26.06451993	7.7	0.500009238	31396.71445	31309.27386
1763.543072	26.09680085	7.7	0.500014032	95953.84263	95632.8903
2028.960848	26.12903894	7.7	0.500020163	138074.0206	137864.3376
1977.307688	26.16130393	7.7	0.500027796	75148.09819	75461.09525
1783.409672	26.19381301	7.7	0.500035098	60108.60192	60182.84401
1736.524496	26.22584745	7.7	0.500041428	56294.00243	56313.11275
1702.353944	26.25823005	7.7	0.500047541	46375.6196	46424.77459
1664.210072	26.29033646	7.7	0.500053476	40979.48831	41006.46175
1689.63932	26.32259359	7.7	0.500059097	56666.28665	56588.24061
1978.102352	26.35491348	7.7	0.500064842	156911.5695	156413.7932
2202.594932	26.38711043	7.7	0.500072073	146842.1859	146892.3772
2001.942272	26.41936917	7.7	0.500080347	76260.17267	76611.31952
1757.18576	26.45166328	7.7	0.500087884	48464.9766	48603.10665
1664.210072	26.48404151	7.7	0.500094217	38855.764	38903.39343
1621.298216	26.51624868	7.7	0.50009996	31197.32606	31235.48791
1580.730619	26.54845495	7.7	0.500105413	22570.31598	22613.30546
1538.176362	26.58088506	7.7	0.500110492	14104.62992	14146.52313
1511.118052	26.61323711	7.7	0.500114911	11702.41585	11714.3322
1503.131679	26.64654248	7.7	0.500118689	10893.57941	10897.47447
1500.072223	26.67826802	7.7	0.500122202	10474.8976	10477.01602
1498.443162	26.71498158	7.7	0.500125601	10265.04141	10265.9318
1498.006096	26.74333063	7.7	0.500128938	10307.15294	10306.91454
1498.244496	26.77995385	7.7	0.500132264	10347.29425	10347.1268
1498.284229	26.80776855	7.7	0.500135596	10313.88025	10314.06838
1497.767697	26.84174942	7.7	0.500138924	10137.82732	10138.65652
1497.131966	26.87167057	7.7	0.500142229	10061.3132	10061.72265
1496.456502	26.90448297	7.7	0.500145505	9859.499092	9860.486755
1495.06584	26.93644882	7.7	0.500148742	9498.798367	9500.609455
1493.516245	26.96845292	7.7	0.500151911	9246.654638	9247.919095
1492.403715	27.00004683	7.7	0.50015501	9059.004324	9059.957586
1491.569318	27.03563961	7.7	0.500158053	8908.820806	8909.519509
1490.97332	27.06696804	7.7	0.500161053	8831.601479	8832.014333
1494.032776	27.10111684	7.7	0.500164083	10157.12682	10150.69353
1498.204762	27.13355401	7.7	0.500167272	10490.4089	10488.70377
1496.694901	27.16697959	7.7	0.500170575	9534.789876	9539.531004
1493.357312	27.20023676	7.7	0.5001738	9153.227517	9155.130195
1491.767984	27.23886454	7.7	0.50017689	8872.974248	8874.166592
1490.734921	27.26984633	7.7	0.500179898	8729.085868	8729.857791
1490.059456	27.30232239	7.7	0.500182852	8627.942124	8628.459633
1489.781324	27.33598004	7.7	0.500185773	8633.015137	8632.989899
1489.940257	27.37267408	7.7	0.500188687	8697.590399	8697.301177
1490.178656	27.40493064	7.7	0.50019161	8728.503952	8728.345019
1490.337589	27.43769125	7.7	0.500194545	8745.282905	8745.196697
1490.218389	27.4727601	7.7	0.500197484	8652.501444	8652.942356
1489.701858	27.50257933	7.7	0.500200411	8541.898542	8542.515826
1489.185326	27.53529391	7.7	0.500203308	8464.456768	8464.849426
1488.827727	27.56817897	7.7	0.500206177	8401.424997	8401.742863
1488.509862	27.60209586	7.7	0.500209026	8338.42409	8338.731963

Water Vol (cu.m)	Temp (deg. C)	pH (pH)	Bed Depth (m)	InflowH2O (cu.m/d)	DischH2O (cu.m/d)
1488.271462	27.63931008	7.7	0.500211857	8302.75929	8302.918223
1488.11253	27.67226798	7.7	0.500214675	8271.173603	8271.332536
1487.953597	27.7058384	7.7	0.500217483	8240.11996	8240.273326
1487.810557	27.7388106	7.7	0.500220282	8216.415208	8216.53452
1487.707251	27.7714868	7.7	0.500223072	8201.681235	8201.756105
1487.643678	27.80335395	7.7	0.500225857	8193.644137	8193.68622
1487.623811	27.83813342	7.7	0.500228639	8197.610827	8197.591437
1487.671491	27.87104574	7.7	0.500231421	8209.503157	8209.442887
1487.655598	27.90474803	7.7	0.500234204	8187.554011	8187.661891
1487.576131	27.93678404	7.7	0.500236986	8180.870577	8180.905374
1487.560238	27.97015073	7.7	0.500239764	8182.6364	8182.627623
1487.572158	28.00711132	7.7	0.500242543	8183.736446	8183.732816
1487.560238	28.03407034	7.7	0.500245321	8177.061996	8177.101729
1487.520505	28.06787682	7.7	0.500248098	8169.357896	8169.394318
1487.496665	28.10365489	7.7	0.500250873	8168.949131	8168.950297
1487.504612	28.13711519	7.7	0.500253648	8178.322079	8178.276336
1487.572158	28.16662899	7.7	0.500256424	8200.631976	8200.511517
1487.711224	28.19405214	7.7	0.500259206	8228.374029	8228.210996
1487.754931	28.22625681	7.7	0.500261995	8212.650718	8212.729075
1487.715198	28.26382758	7.7	0.500264786	8212.365356	8212.366776
1487.711224	28.29574426	7.7	0.500267575	8207.563497	8207.587471
1487.655598	28.32737572	7.7	0.500270363	8187.914566	8188.014329
1487.564211	28.35957159	7.7	0.500273147	8173.14437	8173.218007
1487.504612	28.39019816	7.7	0.500275927	8166.176187	8166.212864
1487.480772	28.4267639	7.7	0.500278703	8164.365615	8164.373562
1487.472825	28.45792939	7.7	0.500281478	8163.135204	8163.141594
1487.468852	28.48513966	7.7	0.500284253	8163.135204	8163.135204
1487.468852	28.52402646	7.7	0.500287028	8163.135204	8163.135204
1487.468852	28.55596941	7.7	0.500289804	8163.135204	8163.135204
1487.468852	28.58085146	7.7	0.500292579	8163.135204	8163.135204
1487.468852	28.61865287	7.7	0.500295355	8168.259744	8168.234249
1487.540372	28.64623769	7.7	0.500298132	8198.974865	8198.801331
1488.140343	28.67744037	7.7	0.500300924	8404.927105	8403.867888
1490.97332	28.71220458	7.7	0.500303796	9314.475615	9310.308577
1492.761314	28.74364057	7.7	0.500306805	9093.547376	9094.672848
1490.85412	28.77571103	7.7	0.500309849	8557.288635	8559.972764
1489.10586	28.8075822	7.7	0.5003128	8435.971261	8436.583408
1489.86079	28.84145495	7.7	0.500315699	8871.611327	8869.55534
1491.09252	28.87284634	7.7	0.500318643	8916.381754	8916.152611
1491.251452	28.90420626	7.7	0.500321634	8950.357933	8950.186685
1492.84078	28.93856613	7.7	0.500324661	9578.780527	9575.855977
1495.026106	28.96873423	7.7	0.500327778	9796.167896	9795.00399
1494.549308	28.99730057	7.7	0.500330962	9360.906275	9363.078134
1493.277846	28.90127731	7.7	0.500334119	9294.295029	9294.628894
1492.562648	28.80463086	7.7	0.500337221	9073.676434	9074.775508
1491.807717	28.70574882	7.7	0.500340285	8987.534234	8987.954148
1491.132253	28.60956301	7.7	0.500343309	8794.82139	8795.785958
1490.019723	28.51372558	7.7	0.500346288	8544.508144	8545.765791
1489.026393	28.41660373	7.7	0.500349208	8401.599219	8402.30764
1488.430395	28.30654706	7.7	0.500352076	8300.548082	8300.985382
1488.072796	28.2209919	7.7	0.500354911	8258.820727	8259.055963

Water Vol (cu.m)	Temp (deg. C)	pH (pH)	Bed Depth (m)	InflowH2O (cu.m/d)	DischH2O (cu.m/d)
1487.866184	28.12351422	7.7	0.500357726	8228.343352	8228.49371
1487.905917	28.02965702	7.7	0.500360533	8277.829626	8277.57576
1488.152263	27.92452777	7.7	0.500363346	8319.034973	8318.850554
1488.152263	27.82200708	7.7	0.500366168	8290.325668	8290.454344
1488.231729	27.73611979	7.7	0.500368992	8359.285103	8358.897323
1488.549595	27.64137831	7.7	0.500371827	8402.450514	8402.230753
1488.549595	27.5431178	7.7	0.500374674	8351.187198	8351.438578
1488.191996	27.44209742	7.7	0.500377515	8255.072041	8255.529305
1487.814531	27.34790891	7.7	0.500380335	8203.063058	8203.329241
1487.619838	27.24173818	7.7	0.500383136	8180.146748	8180.249957
1487.532425	27.14854698	7.7	0.500385926	8169.10364	8169.160935
1487.492692	27.06327785	7.7	0.500388711	8166.329753	8166.345443
1487.484745	26.95242105	7.7	0.500391495	8166.329753	8166.329753
1487.484745	26.85901035	7.7	0.500394278	8166.132394	8166.133376
1487.480772	26.75435783	7.7	0.500397062	8164.732478	8164.738796
1487.476798	26.66886037	7.7	0.500399845	8164.591211	8164.591914
1487.472825	26.55706123	7.7	0.500402628	8162.745947	8162.753894
1487.464878	26.46541603	7.7	0.500405412	8161.537929	8161.54436
1487.460905	26.37780598	7.7	0.500408194	8161.384583	8161.385346
1487.456932	26.26768848	7.7	0.500410977	8159.567075	8159.575021
1487.448985	26.17532573	7.7	0.50041376	8158.644148	8158.649102
1487.448985	26.08164186	7.7	0.500416543	8159.690893	8159.685431
1487.448985	25.99489209	7.7	0.500419326	8158.373975	8158.381617
1487.448985	25.7249306	7.7	0.500422109	8159.890324	8159.882878
1487.448985	25.4277087	7.7	0.500424892	8158.34338	8158.350166
1487.445012	25.19513605	7.7	0.500427675	8158.372514	8158.372369
1487.448985	24.92649277	7.7	0.500430459	8159.899681	8159.892142
1487.448985	24.62506435	7.7	0.500433243	8158.592569	8158.598036
1487.448985	24.35207971	7.7	0.500436027	8159.653623	8159.648532
1487.448985	24.09584057	7.7	0.500438811	8158.34338	8158.350209
1487.445012	23.82031569	7.7	0.500441595	8158.065748	8158.067129
1487.441039	23.55936863	7.7	0.500444379	8157.476224	8157.479327
1487.448985	23.32157671	7.7	0.500447164	8168.720725	8168.662201
1487.866184	23.06495521	7.7	0.500449957	8337.479008	8336.608882
1493.317579	22.79049965	7.7	0.50045287	10376.89884	10367.04725
1500.03249	22.53091908	7.7	0.50045607	11040.48409	11037.09398
1506.270602	22.26581212	7.7	0.500459546	12864.61	12855.4813
1513.859643	21.99743117	7.7	0.50046325	14109.73034	14103.57453
1525.938536	21.73247991	7.7	0.500467194	17743.32296	17725.12883
1555.897369	21.46602387	7.7	0.500471443	26132.34526	26090.57581
1591.498316	21.19894094	7.7	0.500476134	32021.03773	31991.78664
1601.828948	20.93176038	7.7	0.500481228	30240.86429	30249.70403
1584.743672	20.6655244	7.7	0.500486462	25127.9198	25153.39841
1553.55311	20.3985365	7.7	0.500491569	17711.10616	17747.96122
1525.422004	20.12963293	7.7	0.500496271	13842.386	13861.47138
1514.217242	19.86163169	7.7	0.500500449	13203.96637	13207.12708
1509.488991	19.59614353	7.7	0.500504343	11935.95175	11942.28838
1503.846877	19.32980854	7.7	0.500508078	10954.47379	10959.36289
1500.350355	19.05846012	7.7	0.500511634	10528.4504	10530.53365
1498.006096	18.78824309	7.7	0.500515058	9995.740463	9998.355847
1495.463172	18.53026168	7.7	0.500518374	9518.736217	9521.189607

Water Vol (cu.m)	Temp (deg. C)	pH (pH)	Bed Depth (m)	InflowH2O (cu.m/d)	DischH2O (cu.m/d)
1493.436778	18.26187435	7.7	0.50052158	9198.655258	9200.237445
1492.046116	17.9905993	7.7	0.500524693	8995.953445	8996.925438
1493.118913	17.80478882	7.7	0.500527771	9659.062545	9655.630061
1501.979416	17.61229083	7.7	0.500531	12538.88716	12524.48161
1519.859356	17.41928891	7.7	0.500534632	16830.29636	16808.88571
1591.41885	17.22534552	7.7	0.500538846	41325.68237	41204.06323
1687.255328	17.03148629	7.7	0.500543894	55345.04077	55275.40503
1720.233884	16.83822962	7.7	0.500549648	54532.55256	54536.60078
1701.161948	16.64514888	7.7	0.500555652	47680.93831	47715.1085
1669.77272	16.45057263	7.7	0.500561576	41904.50494	41933.09149
1643.151476	16.25727092	7.7	0.500567316	36965.81361	36990.41561
1622.490212	16.06358658	7.7	0.500572874	33655.2077	33671.66666
1629.642188	15.87086575	7.7	0.500578234	39879.82829	39848.72752
1763.940404	15.67738315	7.7	0.500583591	87650.28541	87412.54068
2376.229016	15.48338235	7.7	0.500589857	285998.7158	285014.2147
2873.68868	15.29030015	7.7	0.500598677	287578.8148	287570.9345
2595.55628	15.09667393	7.7	0.500608876	174152.443	174716.5264
2154.915092	14.90317106	7.7	0.500618244	110439.7436	110756.7968
1869.233384	14.70952852	7.7	0.500626358	59328.26357	59582.42583
1699.57262	14.51610402	7.7	0.500633324	42249.35553	42334.37965
1633.615508	14.32233961	7.7	0.500639336	32814.2407	32861.12924
1585.379403	14.12879043	7.7	0.500644919	22852.05563	22901.61854
1545.447537	13.93465549	7.7	0.50065006	16810.61694	16840.5821
1551.56645	13.74165781	7.7	0.500654679	25329.54471	25287.04101
1590.30632	13.54824881	7.7	0.500659327	32351.57896	32316.61829
1622.09288	13.35190397	7.7	0.50066438	38083.12773	38055.0259
1634.01284	13.15014548	7.7	0.500669729	37120.8997	37125.48465
1630.834184	12.96742594	7.7	0.500675184	36826.88045	36828.43216
1640.767484	12.77403457	7.7	0.500680595	41136.5482	41115.08967
1663.81274	12.58064075	7.7	0.500686056	46089.87054	46065.20747
2312.655896	12.38701764	7.7	0.500691978	302032.7362	300759.88
3346.51376	12.19350866	7.7	0.500695966	461631.0968	460836.9133
2970.637688	11.99994037	7.7	0.500697414	150824.0306	152369.9602
1968.169052	11.86660029	7.7	0.500706513	58694.1523	59152.48669
1697.188628	11.73312199	7.7	0.500714101	41917.44659	42000.82207
1634.01284	11.59974796	7.7	0.500720096	33290.13479	33333.04364
1591.895648	11.46657519	7.7	0.500725657	24995.05387	25036.37269
1553.274978	11.33212416	7.7	0.50073086	17751.21024	17786.94817
1527.329198	11.19755259	7.7	0.500735566	14551.33288	14567.10434
1516.839633	11.06104239	7.7	0.500739795	13539.93905	13544.85158
1512.94578	10.93234778	7.7	0.500743772	13001.64109	13004.41595
1510.601521	10.79645488	7.7	0.500747643	12614.3337	12616.22399
1509.012193	10.66257918	7.7	0.500751445	12357.73017	12359.00164
1507.74073	10.5294586	7.7	0.500755198	12101.18149	12102.45988
1506.350068	10.39706481	7.7	0.500758908	11802.29918	11803.7968
1505.118339	10.24620737	7.7	0.500762573	11590.33637	11591.26557
1504.244209	10.13031914	7.7	0.500766197	11470.28392	11470.98517
1505.515671	9.999494875	7.7	0.500769807	12131.35913	12128.00739
1510.72072	9.863971403	7.7	0.500773485	13569.18102	13562.14385
1516.9191	9.731762838	7.7	0.500777322	14607.56255	14602.35155
1517.435631	9.59702843	7.7	0.500781303	13724.93533	13729.28142

Water Vol (cu.m)	Temp (deg. C)	pH (pH)	Bed Depth (m)	InflowH2O (cu.m/d)	DischH2O (cu.m/d)
1511.912716	9.46165517	7.7	0.50078528	12373.49607	12380.1163
1506.946066	9.328852606	7.7	0.500789108	11747.86499	11750.99024
1504.562074	9.17856844	7.7	0.500792791	11416.03883	11417.48766
1503.409812	9.063828107	7.7	0.500796395	11293.69054	11294.39897
1502.853547	8.921958708	7.7	0.500799962	11203.26337	11203.68782
1502.297282	8.775173791	7.7	0.500803505	11047.97976	11048.68016
1501.621818	8.663841946	7.7	0.500807026	10940.94485	10941.58226
1500.946353	8.515969579	7.7	0.500810522	10787.75503	10788.43918
1500.350355	8.377973142	7.7	0.500813991	10699.12171	10699.546
1500.03249	8.265874743	7.7	0.500817439	10706.03727	10706.02817
1514.018576	8.133122308	7.7	0.500821007	16336.38696	16308.25271
1543.143012	7.99993923	7.7	0.500825017	22385.25365	22355.14758
1568.294127	7.94784357	7.7	0.50082954	26469.51357	26449.38266
1585.935668	7.893870691	7.7	0.500834386	29490.34723	29476.00858
1594.27964	7.84487632	7.7	0.500839431	29768.90159	29767.43512
1584.743672	7.793285421	7.7	0.500844587	25610.92207	25631.61734
1560.744819	7.74181034	7.7	0.500849681	20132.67372	20160.00168
1535.156638	7.689942175	7.7	0.500854492	15355.29376	15378.94391
1524.190275	7.638469326	7.7	0.500858892	15772.85652	15770.77392
1544.931006	7.586896288	7.7	0.500863123	23702.77504	23663.29214
1572.744246	7.53544441	7.7	0.500867678	26912.23054	26896.21302
1566.108801	7.483555765	7.7	0.500872612	20989.23737	21018.54834
1537.77903	7.43110364	7.7	0.500877497	15512.09178	15538.89677
1522.322815	7.378449073	7.7	0.500881942	14833.86158	14837.16369
1521.965216	7.328523769	7.7	0.50088608	15381.10923	15378.29306
1522.561214	7.276319633	7.7	0.500890197	15026.5242	15028.26919
1519.104426	7.225434079	7.7	0.500894316	13987.06391	13992.30927
1513.81991	7.173519307	7.7	0.500898348	12917.30785	12922.59888
1509.767124	7.116207858	7.7	0.500902244	12341.89839	12344.45404
1507.899663	7.06807448	7.7	0.500906024	12160.46107	12161.42803
1506.826867	7.015360413	7.7	0.500909746	11912.0497	11913.26014
1505.515671	6.963677209	7.7	0.500913429	11631.69617	11633.08901
1504.323675	6.916051167	7.7	0.500917068	11459.31111	11460.24241
1510.760454	6.864489101	7.7	0.50092073	14252.3096	14238.40047
1602.862011	6.812900956	7.7	0.500924834	48484.67872	48314.2867
1955.85176	6.76123119	7.7	0.500930055	156126.7391	155591.7966
2202.992264	6.709669557	7.7	0.500937212	147824.4171	147865.7632
2084.189996	6.658054249	7.7	0.500945238	108366.5912	108562.8897
1846.58546	6.606327814	7.7	0.500953173	52272.40954	52550.87152
1664.607404	6.554636793	7.7	0.500960147	35190.69624	35275.55119
1601.828948	6.503087055	7.7	0.500965975	27058.9878	27099.49366
1565.393604	6.451418752	7.7	0.500971273	20569.4879	20601.73925
1545.209138	6.405490506	7.7	0.500976151	18994.72374	19002.06316
1542.427814	6.487496924	7.7	0.500980721	19439.51007	19437.24244
1542.62648	6.569147995	7.7	0.500985238	19013.52074	19015.69478
1537.341964	6.652584365	7.7	0.500989758	17311.25781	17319.77084
1528.401994	6.738148545	7.7	0.500994186	15416.33411	15425.57228
1521.210285	6.826930032	7.7	0.500998439	14421.82468	14426.47937
1518.150829	6.910473282	7.7	0.501002534	14244.62793	14245.51385
1518.349495	6.98818706	7.7	0.501006564	14516.2793	14514.81696
1518.031629	7.072706151	7.7	0.501010592	14071.08826	14073.28656

Water Vol (cu.m)	Temp (deg. C)	pH (pH)	Bed Depth (m)	InflowH2O (cu.m/d)	DischH2O (cu.m/d)
1514.614574	7.157539388	7.7	0.501014601	13124.0559	13128.71371
1510.402855	7.243573037	7.7	0.501018518	12408.62466	12412.08772
1509.012193	7.325397992	7.7	0.501022325	12595.6218	12594.66821
1509.96579	7.416140481	7.7	0.501026101	12782.70138	12781.84876
1510.482321	7.495592644	7.7	0.501029901	12797.83259	12797.75312
1510.561788	7.575474674	7.7	0.501033714	12825.00084	12824.86189
1512.588181	7.658192452	7.7	0.501037541	13628.56734	13624.51487
1542.50728	7.742220199	7.7	0.501041547	24878.77763	24822.91087
1598.650292	7.826168415	7.7	0.501046081	36191.95907	36135.72655
1633.218176	7.910114427	7.7	0.501051216	38710.76913	38698.24911
1627.258196	7.993586858	7.7	0.501056683	33789.12059	33813.72346
1637.191496	8.077693994	7.7	0.501062085	42769.50638	42724.95316
1689.63932	8.161809025	7.7	0.501067495	54826.56591	54766.75628
1702.751276	8.245295017	7.7	0.501073307	47987.00953	48021.19402
1664.210072	8.32987327	7.7	0.501079266	39361.06401	39403.61728
1639.178156	8.413023291	7.7	0.501084971	37931.98665	37939.15797
1625.271536	8.497261695	7.7	0.501090496	33755.30831	33775.99729
1602.22628	8.581042005	7.7	0.501095943	28644.86858	28670.32114
1574.333574	8.666417377	7.7	0.50110122	22541.37277	22571.19392
1555.778169	8.748451741	7.7	0.501106199	21224.89382	21231.59138
1586.054868	8.83253582	7.7	0.50111094	34767.1861	34699.98254
1637.588828	8.916526551	7.7	0.501115955	41915.22027	41879.70898
1647.124796	9.000567225	7.7	0.501121428	38557.05427	38573.78765
1623.284876	9.179585794	7.7	0.50112703	32310.27027	32341.27119
1591.498316	9.357335187	7.7	0.501132487	25793.36307	25825.93548
1563.009612	9.536235431	7.7	0.501137664	20928.43435	20952.59306
1579.300224	9.714474504	7.7	0.501142508	32357.9403	32300.97104
1632.423512	9.896178639	7.7	0.501147459	42262.45726	42214.04539
1658.647424	10.07175523	7.7	0.501152872	42880.42538	42877.2976
1647.91946	10.25027721	7.7	0.501158518	37950.57744	37975.11086
1655.8661	10.4290478	7.7	0.50116406	46110.45057	46069.89939
1700.764616	10.6074291	7.7	0.5011696	55982.0145	55932.84978
1717.45256	10.78606814	7.7	0.501175455	52774.8614	52790.81137
1687.255328	10.96451826	7.7	0.501181475	43838.6958	43883.18456
1647.522128	11.14301629	7.7	0.501187351	36814.003	36848.96609
1613.748908	11.32210339	7.7	0.501192981	30250.49077	30283.05097
1583.949008	11.50125812	7.7	0.501198359	24811.3582	24838.33031
1560.228288	11.67928143	7.7	0.501203453	20723.85249	20744.25102
1542.864879	11.85855321	7.7	0.501208254	17845.93432	17860.19622
1531.223052	12.03787008	7.7	0.501212788	16041.96394	16050.90143
1523.991609	12.22118763	7.7	0.501217107	14927.22064	14932.6209
1519.581224	12.39991337	7.7	0.501221272	14266.51533	14269.79954
1516.9191	12.60132086	7.7	0.501225335	13864.25918	13866.0064
1515.647637	12.75240049	7.7	0.501229331	13771.16646	13771.71525
1515.369505	12.93759816	7.7	0.501233297	13753.40329	13753.49166
1514.495374	13.11348922	7.7	0.501237251	13399.89774	13401.68271
1512.230582	13.28981446	7.7	0.501241176	12851.55117	12854.31424
1509.84659	13.46999169	7.7	0.501245039	12470.58818	12472.46565
1509.568458	13.64435393	7.7	0.501248841	12756.14039	12754.68602
1512.429248	13.8320006	7.7	0.501252649	13597.25439	13593.28783
1513.978843	14.0078004	7.7	0.50125653	13343.84534	13345.10459

Water Vol (cu.m)	Temp (deg. C)	pH (pH)	Bed Depth (m)	InflowH2O (cu.m/d)	DischH2O (cu.m/d)
1512.230582	14.14395243	7.7	0.501260439	12901.25036	12903.32517
1510.919386	14.26384366	7.7	0.501264302	12829.00853	12829.39046
1509.886323	14.39190752	7.7	0.50126813	12474.88574	12476.66067
1507.780464	14.51669884	7.7	0.501271919	11996.92196	11999.38086
1505.833537	14.64823683	7.7	0.501275645	11706.49429	11707.91143
1504.681274	14.79282857	7.7	0.50127931	11521.14113	11521.95788
1504.00581	14.92541088	7.7	0.501282935	11458.36933	11458.66851
1504.045543	15.03399314	7.7	0.501286542	11562.55298	11561.94649
1506.469268	15.16197948	7.7	0.501290169	12444.19474	12439.77368
1522.918813	15.29260224	7.7	0.501293962	18180.32134	18152.13603
1539.567024	15.42067101	7.7	0.501298143	19075.59636	19071.10724
1534.481174	15.54945628	7.7	0.501302608	16096.26308	16111.11408
1520.177222	15.67832363	7.7	0.50130698	13347.59154	13361.28409
1510.363122	15.80974147	7.7	0.501311042	12158.41641	12164.22399
1505.913003	15.94440598	7.7	0.501314845	11548.1517	11551.05603
1503.727677	16.07391781	7.7	0.501318505	11277.93343	11279.27278
1502.456215	16.20291546	7.7	0.501322093	11047.6828	11048.82865
1501.582084	16.34437783	7.7	0.501325635	10919.70613	10920.28924
1500.946353	16.45371122	7.7	0.501329147	10802.05387	10802.7484
1500.866887	16.58329829	7.7	0.50133264	10920.25555	10919.66988
1502.138349	16.71537383	7.7	0.501336141	11323.35111	11321.39252
1503.807144	16.84192648	7.7	0.501339692	11574.53792	11573.26227
1503.648211	16.97032235	7.7	0.501343288	11267.9158	11269.44951
1505.356738	17.09804138	7.7	0.5013469	12299.0617	12293.87986
1515.329772	17.23298514	7.7	0.501350623	15247.74547	15233.75621
1522.362548	17.35626713	7.7	0.50135461	15072.85651	15073.76202
1516.561501	17.48463695	7.7	0.501358721	12917.87867	12928.65544
1508.336728	17.61597323	7.7	0.501362685	11779.14493	11784.70953
1504.323675	17.74928661	7.7	0.501366425	11290.43383	11292.78613
1502.217816	17.87308906	7.7	0.501370033	10939.26363	10941.08483
1500.588754	18.00405601	7.7	0.501373566	10650.65021	10652.0661
1499.396758	18.1514866	7.7	0.501377038	10469.15732	10469.95945
1498.999426	18.27086567	7.7	0.501380466	10525.92874	10525.62966
1501.383418	18.40082333	7.7	0.501383907	11431.65504	11427.03225
1507.104999	18.53589527	7.7	0.501387466	12772.27623	12765.69559
1507.343398	18.667386	7.7	0.501391176	11514.95909	11521.30225
1502.297282	18.80116644	7.7	0.501394865	10787.43373	10791.04073
1505.87327	18.9338442	7.7	0.501398458	12966.838	12955.94166
1517.991896	19.06714765	7.7	0.50140221	15631.16196	15617.90362
1518.587894	19.20096411	7.7	0.501406236	13181.94151	13194.08263
1507.621531	19.33886117	7.7	0.501410239	11205.01137	11214.51229
1501.145019	19.47189464	7.7	0.501413942	10576.30644	10579.44147
1498.522628	19.60388329	7.7	0.501417431	10170.78571	10172.82407
1496.9333	19.75434572	7.7	0.501420816	9925.990969	9927.065929
1495.93997	19.87430618	7.7	0.501424136	9767.912885	9768.787015
1495.06584	20.00946265	7.7	0.50142741	9589.810239	9590.684369
1494.191709	20.14209315	7.7	0.501430641	9415.036183	9415.910313
1493.317579	20.27390482	7.7	0.50143383	9241.341146	9242.215277
1492.443448	20.41172473	7.7	0.501436977	9059.728743	9060.602873
1491.569318	20.54436479	7.7	0.501440078	8884.942089	8885.81622
1490.695188	20.67916532	7.7	0.501443134	8707.308483	8708.182613

Water Vol (cu.m)	Temp (deg. C)	pH (pH)	Bed Depth (m)	InflowH2O (cu.m/d)	DischH2O (cu.m/d)
1489.821057	20.81393359	7.7	0.501446142	8548.078392	8548.861174
1489.383992	20.94942354	7.7	0.501449107	8548.078392	8548.078392
1489.383992	21.0671315	7.7	0.501452054	8560.774454	8560.711289
1498.443162	21.20660799	7.7	0.501455144	12174.0324	12156.89077
1506.707667	21.3364453	7.7	0.501458616	11835.7392	11837.46392
1502.217816	21.48420947	7.7	0.501462273	10376.53803	10382.99786
1498.363695	21.60868136	7.7	0.501465789	10316.89329	10317.21116
1498.04583	21.75321803	7.7	0.501469186	10247.63386	10247.95173
1497.727964	21.88552938	7.7	0.501472561	10184.23259	10184.55045
1497.410098	22.01845248	7.7	0.501475923	10120.24345	10120.56131
1497.092233	22.14736532	7.7	0.501479271	10056.41159	10056.72945
1496.774367	22.27671005	7.7	0.501482605	9992.36588	9992.683746
1496.456502	22.40563106	7.7	0.501485926	9928.529981	9928.847847
1496.138636	22.53495391	7.7	0.501489232	9864.49511	9864.812975
1495.82077	22.66404436	7.7	0.501492523	9800.575306	9800.893172
1495.502905	22.79321608	7.7	0.501495801	9736.615267	9736.933132
1495.185039	22.92240538	7.7	0.501499063	9672.646523	9672.964389
1494.867174	23.05157533	7.7	0.501502311	9608.687355	9609.005221
1494.549308	23.18084102	7.7	0.501505544	9544.680787	9544.998652
1494.231442	23.30993039	7.7	0.501508762	9480.761524	9481.07939
1493.913577	23.43927902	7.7	0.501511965	9416.713885	9417.031751
1493.595711	23.56847465	7.7	0.501515152	9352.742002	9353.059867
1493.277846	23.69774796	7.7	0.501518323	9288.731659	9289.049524
1492.95998	23.8270214	7.7	0.501521479	9224.721253	9225.039119
1492.642114	23.95629789	7.7	0.501524619	9160.709335	9161.027201
1492.324249	24.08564194	7.7	0.501527743	9096.663964	9096.98183
1492.006383	24.21495014	7.7	0.50153085	9032.636345	9032.95421
1491.688518	24.34433807	7.7	0.501533941	8968.569245	8968.887111
1491.370652	24.47369351	7.7	0.501537016	8904.518231	8904.836096
1491.052786	24.60314034	7.7	0.501540073	8840.421971	8840.739836
1490.734921	24.7325713	7.7	0.501543114	8776.333564	8776.651429
1490.417055	24.86205986	7.7	0.501546137	8712.216639	8712.534505
1490.09919	24.96809889	7.7	0.501549143	8659.755057	8660.072702
1489.821057	25.11303608	7.7	0.501552132	8611.969378	8612.177731
1489.701858	25.23630124	7.7	0.501555107	8634.054699	8633.944822
1490.377322	25.37551524	7.7	0.501558089	8857.910846	8856.903733
1490.655454	25.48872204	7.7	0.501561102	8720.175555	8720.958268
1490.019723	25.62682851	7.7	0.501564115	8631.389712	8631.797901
1489.86079	25.74781045	7.7	0.501567103	8653.342321	8653.223189
1489.582658	25.88511204	7.7	0.501570078	8505.627464	8506.316528
1488.98666	26.00507192	7.7	0.501573033	8415.435669	8415.900376
1488.589328	26.06999537	7.7	0.501575957	8354.012848	8354.326746
1488.311196	26.13586712	7.7	0.50157886	8307.273051	8307.508429
1488.11253	26.20284775	7.7	0.501581747	8275.859407	8276.014945
1487.99333	26.27883007	7.7	0.501584624	8257.654713	8257.734179
1487.913864	26.3415697	7.7	0.501587494	8242.622849	8242.702316
1487.834397	26.40823682	7.7	0.501590359	8227.044688	8227.122191
1487.762877	26.47398475	7.7	0.50159322	8215.845267	8215.901861
1487.731091	26.53629301	7.7	0.501596077	8221.376341	8221.348823
1488.04101	26.60909404	7.7	0.501598939	8349.1481	8348.569454
1488.509862	26.67135915	7.7	0.501601823	8411.069336	8410.740284

Water Vol (cu.m)	Temp (deg. C)	pH (pH)	Bed Depth (m)	InflowH2O (cu.m/d)	DischH2O (cu.m/d)
1488.907194	26.73908693	7.7	0.501604732	8504.295689	8503.839466
1489.264792	26.80093858	7.7	0.501607665	8547.403764	8547.172077
1489.264792	26.87402219	7.7	0.501610612	8496.635517	8496.865148
1489.066126	26.94351948	7.7	0.501613556	8451.131075	8451.350717
1488.708528	27.00617394	7.7	0.501616488	8354.926213	8355.438322
1488.390662	27.07730539	7.7	0.501619399	8355.726353	8355.71705
1488.589328	27.13819048	7.7	0.501622302	8436.269167	8435.827107
1488.827727	27.20725014	7.7	0.501625216	8427.583821	8427.627031
1488.629061	27.26971677	7.7	0.501628135	8354.943881	8355.330306
1488.350929	27.33510911	7.7	0.501631043	8322.758103	8322.92127
1488.11253	27.40864243	7.7	0.501633936	8253.735815	8254.046469
1487.822477	27.47038709	7.7	0.501636813	8206.25441	8206.509997
1487.619838	27.53383377	7.7	0.501639674	8178.916109	8179.05903
1487.484745	27.60221111	7.7	0.501642524	8153.339651	8153.463635
1487.405279	27.6796917	7.7	0.501645367	8149.346936	8149.361644
1487.417199	27.73915156	7.7	0.501648207	8156.670584	8156.628135
1487.397332	27.8089744	7.7	0.501651047	8137.025897	8137.119117
1487.309919	27.87685935	7.7	0.501653884	8122.714922	8122.784669
1487.262239	27.93649598	7.7	0.501656717	8125.009894	8125.000152
1487.516532	27.99509031	7.7	0.501659553	8240.501486	8239.981845
1488.025117	27.96318436	7.7	0.501662408	8349.28371	8348.737127
1488.708528	27.9301507	7.7	0.501665296	8518.645392	8517.823814
1489.423725	27.90000123	7.7	0.501668226	8594.406072	8593.992793
1489.264792	27.86788382	7.7	0.501671182	8424.053023	8424.904362
1488.509862	27.83503911	7.7	0.501674121	8301.217192	8301.816754
1488.033063	27.80400864	7.7	0.501677024	8242.660766	8242.964188
1487.810557	27.76836069	7.7	0.501679901	8238.10174	8238.111061
1488.009223	27.73857852	7.7	0.501682772	8334.433256	8333.913739
1488.509862	27.70644439	7.7	0.501685659	8450.712608	8450.132272
1489.503192	27.67564275	7.7	0.501688584	8745.770979	8744.234858
1491.251452	27.64327967	7.7	0.501691578	9108.190155	9106.393542
1491.609051	27.60985771	7.7	0.501694644	8844.913247	8846.177207
1490.377322	27.5765703	7.7	0.501697707	8619.871368	8620.952944
1489.622391	27.54681169	7.7	0.501700715	8556.250409	8556.59156
1489.066126	27.51219867	7.7	0.501703683	8392.646842	8393.402777
1488.430395	27.48083845	7.7	0.501706617	8303.982501	8304.436888
1488.072796	27.45012659	7.7	0.501709518	8258.361085	8258.599484
1487.834397	27.41716548	7.7	0.5017124	8210.374167	8210.607712
1487.631758	27.3862762	7.7	0.501715267	8178.417223	8178.583293
1487.480772	27.351615	7.7	0.501718123	8150.517669	8150.646409
1487.377465	27.31782793	7.7	0.50172097	8135.460813	8135.532332
1487.305946	27.28573112	7.7	0.501723811	8122.066594	8122.13359
1487.250319	27.2547137	7.7	0.501726648	8113.889625	8113.931835
1487.198666	27.22158265	7.7	0.501729482	8101.39305	8101.453501
1487.147013	27.19005441	7.7	0.501732313	8094.452394	8094.487824
1487.127146	27.15478362	7.7	0.501735142	8096.38549	8096.375873
1487.150986	27.12557645	7.7	0.50173797	8103.864926	8103.823206
1487.170853	27.09178344	7.7	0.5017408	8103.180127	8103.183156
1487.178799	27.06396844	7.7	0.501743631	8107.962803	8107.935725
1487.297999	27.02715933	7.7	0.501746465	8150.357007	8150.176361
1487.405279	27.00000554	7.7	0.501749306	8150.356928	8150.356928

Water Vol (cu.m)	Temp (deg. C)	pH (pH)	Bed Depth (m)	InflowH2O (cu.m/d)	DischH2O (cu.m/d)
1487.337732	28.89983855	7.7	0.50175215	8122.476543	8122.610523
1487.218533	28.80483667	7.7	0.501754991	8102.198873	8102.301649
1487.13112	28.70952852	7.7	0.501757824	8088.053711	8088.125169
1487.079864	28.60781745	7.7	0.501760653	8081.817136	8081.846583
1487.063573	28.50044318	7.7	0.50176348	8081.695698	8081.696128
1487.06556	28.40297462	7.7	0.501766306	8086.525723	8086.501733
1487.125557	28.32235485	7.7	0.501769133	8105.957543	8105.841765
1487.528452	28.21558883	7.7	0.501771971	8232.453873	8231.89592
1487.588051	28.11927719	7.7	0.501774826	8128.304363	8128.825255
1487.270186	28.02965106	7.7	0.501777678	8117.976022	8118.032103
1487.345679	27.92396274	7.7	0.501780521	8158.039072	8157.859517
1487.413225	27.83646502	7.7	0.501783366	8143.449229	8143.529433
1487.317866	27.73090648	7.7	0.501786213	8119.603672	8119.712208
1487.218533	27.64230709	7.7	0.501789055	8111.479287	8111.527091
1487.802611	27.53549105	7.7	0.501791904	8367.048012	8365.906811
1488.629061	27.43917028	7.7	0.501794791	8426.000787	8425.705628
1488.629061	27.35244163	7.7	0.501797712	8353.240301	8353.643538
1488.11253	27.25518365	7.7	0.501800626	8226.911691	8227.537014
1487.651624	27.14631762	7.7	0.501803513	8165.684784	8165.95365
1487.421172	27.06004178	7.7	0.501806376	8135.390736	8135.560419
1487.301972	26.96539067	7.7	0.501809225	8127.316997	8127.35856
1487.691358	26.86518995	7.7	0.501812078	8292.51445	8291.722397
1488.11253	26.77412789	7.7	0.501814953	8292.436427	8292.436816
1487.826451	26.67592717	7.7	0.501817839	8176.821069	8177.387836
1487.429119	26.5785707	7.7	0.50182071	8132.170676	8132.391479
1487.246346	26.47015433	7.7	0.50182356	8101.998483	8102.131385
1487.139066	26.3711133	7.7	0.5018264	8088.395843	8088.461858
1487.084234	26.27916955	7.7	0.501829235	8082.085693	8082.118983
1487.067149	26.17489353	7.7	0.501832066	8082.792289	8082.789082
1487.069136	26.08879379	7.7	0.501834897	8083.226958	8083.224796
1487.082248	25.98294669	7.7	0.501837728	8087.797717	8087.774492
1487.085029	25.70705654	7.7	0.501840561	8083.13916	8083.161622
1487.055229	25.43899111	7.7	0.501843392	8075.967697	8076.003171
1487.032979	25.19076959	7.7	0.501846223	8074.965644	8074.971014
1487.030197	24.89809229	7.7	0.501849052	8074.965644	8074.965644
1487.030197	24.66097531	7.7	0.501851882	8074.982689	8074.982604
1487.032184	24.39501031	7.7	0.501854712	8075.76727	8075.763356
1487.034568	24.08610279	7.7	0.501857542	8075.924008	8075.923354
1487.034965	23.83131111	7.7	0.501860372	8075.924008	8075.924008
1487.034965	23.55180584	7.7	0.501863203	8075.895141	8075.895285
1487.034568	23.30095003	7.7	0.501866034	8075.783678	8075.784279
1487.034568	23.01505852	7.7	0.501868865	8075.831272	8075.831092
1487.033773	22.77189672	7.7	0.501871696	8075.427993	8075.430209
1487.032184	22.47805863	7.7	0.501874528	8075.285099	8075.285729
1487.031787	22.24388273	7.7	0.501877359	8075.312393	8075.312257
1487.032581	21.93860856	7.7	0.501880191	8075.567781	8075.566741
1487.032979	21.70814158	7.7	0.501883023	8075.475005	8075.475574
1487.033376	21.40940338	7.7	0.501885855	8075.661383	8075.660646
1487.032979	21.18119324	7.7	0.501888688	8075.262569	8075.264897
1487.030992	20.86823012	7.7	0.50189152	8075.08263	8075.083249
1487.031389	20.64125441	7.7	0.501894353	8075.460047	8075.457815

Water Vol (cu.m)	Temp (deg. C)	pH (pH)	Bed Depth (m)	InflowH2O (cu.m/d)	DischH2O (cu.m/d)
1487.032979	20.34527766	7.7	0.501897186	8075.637331	8075.636536
1487.033773	20.10978738	7.7	0.501900019	8075.764281	8075.763556
1487.034171	19.8109334	7.7	0.501902853	8075.797664	8075.797498
1487.034568	19.5816232	7.7	0.501905686	8075.901994	8075.901363
1487.034171	19.27130648	7.7	0.50190852	8079.24552	8079.228626
1487.072314	19.02484027	7.7	0.501911355	8089.003067	8088.948622
1487.075493	18.76906245	7.7	0.501914191	8076.715595	8076.779647
1487.036157	18.52989007	7.7	0.501917027	8075.442764	8075.449833
1487.032184	18.23620636	7.7	0.501919862	8075.285099	8075.285893

Run Velocity (cm/s)	ZMean (Dynamic) (m)	Tau: Bed Shear (kg/sq.m)	Riffle Velocity (cm/s)
6.536007228	0.61	0.029358775	10.45761156
6.53891418	0.61	0.0295727	10.46226269
6.621928446	0.61	0.029803453	10.59508551
9.191880984	0.61	0.030519128	14.70700957
14.37165319	0.61	0.033679763	22.99464511
16.62073811	0.61	0.037595575	26.59318098
13.02354086	0.61	0.036846253	20.83766538
11.9141149	0.61	0.033994965	19.06258383
11.60674062	0.61	0.033283693	18.570785
10.74010402	0.61	0.032759486	17.18416642
10.22204401	0.61	0.032169942	16.35527042
11.6384875	0.61	0.032562918	18.62158
17.49614756	0.61	0.036837056	27.99383609
17.03181287	0.61	0.040032231	27.2509006
13.09963866	0.61	0.037197743	20.95942186
10.92916348	0.61	0.033595627	17.48666156
10.00597799	0.61	0.032169702	16.00956479
9.164714116	0.61	0.031499915	14.66354258
8.051105877	0.61	0.030860228	12.8817694
6.670316809	0.61	0.030182607	10.67250689
6.191643319	0.61	0.029748405	9.90662931
6.017162587	0.61	0.029619649	9.62746014
5.923698578	0.61	0.029570252	9.477917725
5.876013552	0.61	0.029543935	9.401621684
5.885710233	0.61	0.029536872	9.417136373
5.894863866	0.61	0.029540725	9.431782185
5.887214698	0.61	0.029541367	9.419543517
5.84677739	0.61	0.029533019	9.354843824
5.829108288	0.61	0.029522745	9.326573261
5.781988951	0.61	0.029511826	9.251182322
5.69640045	0.61	0.02948934	9.114240721
5.635466348	0.61	0.029464276	9.016746157
5.589462283	0.61	0.029446275	8.943139653
5.552220749	0.61	0.029432772	8.883553199
5.532818124	0.61	0.029423125	8.852508999
5.851623125	0.61	0.029472624	9.362597
5.927389164	0.61	0.029540082	9.483822663
5.704853651	0.61	0.029515676	9.127765842
5.61258355	0.61	0.029461704	8.98013368
5.543217706	0.61	0.029435987	8.869148329
5.50713035	0.61	0.029419265	8.81140856
5.481541615	0.61	0.02940833	8.770466583
5.482862445	0.61	0.029403826	8.772579911
5.499248591	0.61	0.0294064	8.798797745
5.5070505	0.61	0.02941026	8.811280799
5.511272779	0.61	0.029412833	8.818036447
5.487760912	0.61	0.029410903	8.78041746
5.459598807	0.61	0.02940254	8.735358091
5.439761864	0.61	0.029394175	8.703618982
5.423527401	0.61	0.029388384	8.677643842
5.407224164	0.61	0.029383235	8.651558662

Run Velocity (cm/s)	ZMean (Dynamic) (m)	Tau: Bed Shear (kg/sq.m)	Riffle Velocity (cm/s)
5.397969978	0.61	0.029379374	8.636751964
5.389746536	0.61	0.029376799	8.623594458
5.38164398	0.61	0.029374225	8.610630368
5.375448734	0.61	0.029371908	8.600717975
5.371594	0.61	0.029370234	8.5945504
5.36949011	0.61	0.029369204	8.591184176
5.370533411	0.61	0.029368882	8.592853458
5.373650893	0.61	0.029369655	8.597841429
5.367888964	0.61	0.029369397	8.588622343
5.366140689	0.61	0.02936811	8.585825103
5.366606818	0.61	0.029367852	8.58657091
5.36689496	0.61	0.029368046	8.587031936
5.365140918	0.61	0.029367852	8.584225468
5.363118663	0.61	0.029367209	8.580989861
5.3630136	0.61	0.029366822	8.58082176
5.365476345	0.61	0.029366951	8.584762152
5.371330523	0.61	0.029368046	8.594128837
5.378595674	0.61	0.029370298	8.605753079
5.374466468	0.61	0.029371007	8.599146349
5.374396801	0.61	0.029370363	8.599034881
5.373137541	0.61	0.029370298	8.597020066
5.367983814	0.61	0.029369397	8.588774103
5.364110325	0.61	0.029367917	8.58257652
5.362283041	0.61	0.029366951	8.579652866
5.361809332	0.61	0.029366565	8.578894931
5.361486203	0.61	0.029366436	8.578377925
5.361486623	0.61	0.029366372	8.578378596
5.361486623	0.61	0.029366372	8.578378596
5.361486623	0.61	0.029366372	8.578378596
5.361486623	0.61	0.029366372	8.578378596
5.362833178	0.61	0.029366372	8.580533085
5.370887499	0.61	0.029367531	8.593419999
5.42451726	0.61	0.02937725	8.679227617
5.652275565	0.61	0.029423121	9.043640904
5.597836534	0.61	0.029452062	8.956538455
5.463395348	0.61	0.029421194	8.741432556
5.43235913	0.61	0.029392888	8.691774608
5.543108597	0.61	0.029405112	8.868973754
5.554167843	0.61	0.029425054	8.886668549
5.562528064	0.61	0.029427627	8.900044903
5.715794801	0.61	0.029453346	9.145271681
5.767223105	0.61	0.029488697	9.227556967
5.663168094	0.61	0.029480986	9.06106895
5.64711782	0.61	0.029460419	9.035388513
5.593072029	0.61	0.029448847	8.948915246
5.571802202	0.61	0.02943663	8.914883524
5.523660646	0.61	0.029425697	8.837857034
5.460224607	0.61	0.029407686	8.73635937
5.423546469	0.61	0.029391601	8.67767435
5.397375222	0.61	0.029381948	8.635800355
5.386521094	0.61	0.029376156	8.61843375

Run Velocity (cm/s)	ZMean (Dynamic) (m)	Tau: Bed Shear (kg/sq.m)	Riffle Velocity (cm/s)
5.378565865	0.61	0.029372809	8.605705384
5.391508705	0.61	0.029373452	8.626413927
5.402221647	0.61	0.029377443	8.643554636
5.394729859	0.61	0.029377443	8.631567774
5.412675666	0.61	0.02937873	8.660281066
5.423827741	0.61	0.029383879	8.678124385
5.410533065	0.61	0.029383879	8.656852904
5.385526415	0.61	0.029378087	8.616842264
5.37194325	0.61	0.029371972	8.595109199
5.365946064	0.61	0.029368818	8.585513702
5.363050516	0.61	0.029367402	8.580880826
5.362324756	0.61	0.029366758	8.57971961
5.362325787	0.61	0.029366629	8.579721259
5.362273882	0.61	0.029366629	8.579638211
5.361905814	0.61	0.029366565	8.579049303
5.361869072	0.61	0.029366501	8.578990515
5.36138383	0.61	0.029366436	8.578214129
5.361066544	0.61	0.029366307	8.577706471
5.361026623	0.61	0.029366243	8.577642597
5.360548565	0.61	0.029366179	8.576877704
5.360306222	0.61	0.02936605	8.576489955
5.360581985	0.61	0.02936605	8.576931175
5.360235045	0.61	0.02936605	8.576376073
5.360634524	0.61	0.02936605	8.577015239
5.360227061	0.61	0.02936605	8.576363298
5.360235173	0.61	0.029365986	8.576376277
5.360636989	0.61	0.02936605	8.577019183
5.360292633	0.61	0.02936605	8.576468213
5.360572166	0.61	0.02936605	8.576915465
5.360227059	0.61	0.02936605	8.576363294
5.360154448	0.61	0.029365986	8.576247116
5.35999937	0.61	0.029365921	8.575998993
5.362946865	0.61	0.02936605	8.580714984
5.40683776	0.61	0.029372809	8.650940417
5.902059061	0.61	0.029461045	9.443294498
6.049773021	0.61	0.029569609	9.679636834
6.431770308	0.61	0.029670281	10.29083249
6.673283243	0.61	0.029792574	10.67725319
7.314268981	0.61	0.029986697	11.70283037
8.540389341	0.61	0.030465643	13.66462295
9.263085702	0.61	0.031030765	14.82093712
9.052276271	0.61	0.031193939	14.48364203
8.405002752	0.61	0.030923973	13.4480044
7.30693385	0.61	0.03042833	11.69109416
6.621640816	0.61	0.029978397	10.59462531
6.498367513	0.61	0.029798336	10.39738802
6.241038695	0.61	0.029722175	9.985661911
6.030574373	0.61	0.02963119	9.648918997
5.935750301	0.61	0.029574745	9.497200482
5.813685547	0.61	0.029536871	9.301896875
5.701147531	0.61	0.029495764	9.12183605

Run Velocity (cm/s)	ZMean (Dynamic) (m)	Tau: Bed Shear (kg/sq.m)	Riffle Velocity (cm/s)
5.623724907	0.61	0.02946299	8.997959851
5.573700686	0.61	0.029440488	8.917921097
5.734522846	0.61	0.029457846	9.175236553
6.366190021	0.61	0.029601016	10.18590403
7.161637843	0.61	0.029889021	11.45862055
10.2599857	0.61	0.031027291	16.41597712
11.52998214	0.61	0.032526279	18.44797142
11.46038846	0.61	0.033034508	18.33662153
10.86048479	0.61	0.032741327	17.37677567
10.31366385	0.61	0.032256272	16.50186216
9.809160226	0.61	0.031842059	15.69465636
9.447878567	0.61	0.031518803	15.11660571
10.1123644	0.61	0.031630789	16.17978304
13.85918549	0.61	0.033692689	22.17344832
22.24531016	0.61	0.042254489	28.91890321
22.28666912	0.61	0.048608429	28.97330372
18.2292936	0.61	0.045167076	29.16686975
15.19372415	0.61	0.03936134	24.30995864
11.84836652	0.61	0.035269964	18.95738643
10.3462506	0.61	0.032715919	16.55400095
9.351865986	0.61	0.031692784	14.96298558
8.091206806	0.61	0.030933739	12.94593089
7.155711255	0.61	0.030299027	11.44913801
8.434541004	0.61	0.030396575	13.49526561
9.30136249	0.61	0.031011867	14.88217998
9.928120871	0.61	0.031512485	15.88499339
9.826169607	0.61	0.031699345	15.72187137
9.795023304	0.61	0.031649604	15.67203729
10.23895566	0.61	0.031804859	16.38232905
10.71511839	0.61	0.03216379	17.14403381
22.73755355	0.61	0.041326346	29.55881961
26.93563469	0.61	0.053913674	35.0173842
17.19807388	0.61	0.04951074	27.51691821
11.793517	0.61	0.036698467	18.8696272
10.31360151	0.61	0.032679228	16.50176242
9.406015794	0.61	0.031699057	15.04962527
8.387044092	0.61	0.031036905	13.41927055
7.313572363	0.61	0.030423906	11.70171578
6.755413317	0.61	0.030009028	10.80866131
6.564017203	0.61	0.029840533	10.50242753
6.458506447	0.61	0.029777866	10.33361031
6.380887563	0.61	0.029740108	10.2094201
6.328674761	0.61	0.029714497	10.12587962
6.275784416	0.61	0.029694002	10.04125507
6.213313558	0.61	0.029671577	9.941301693
6.168450355	0.61	0.029651709	9.869520569
6.142789113	0.61	0.029637606	9.82846258
6.282256604	0.61	0.029658117	10.05161057
6.570225295	0.61	0.02974202	10.51236047
6.766854538	0.61	0.029841811	10.82696726
6.599652762	0.61	0.029850122	10.55944442

Run Velocity (cm/s)	ZMean (Dynamic) (m)	Tau: Bed Shear (kg/sq.m)	Riffle Velocity (cm/s)
6.331564581	0.61	0.029761223	10.13050333
6.201734872	0.61	0.029681187	9.922775795
6.131150529	0.61	0.029642734	9.809840847
6.10483606	0.61	0.029624141	9.767737697
6.08524306	0.61	0.029615162	9.736388895
6.051342937	0.61	0.029606183	9.682148699
6.027839008	0.61	0.029595278	9.644542412
5.993929635	0.61	0.029584371	9.590287415
5.974201908	0.61	0.029574745	9.558723052
5.97483512	0.61	0.029569611	9.559736192
7.077344828	0.61	0.029795004	11.32375173
8.027567186	0.61	0.0302622	12.8441075
8.583554247	0.61	0.03066314	13.7336868
8.962624553	0.61	0.030942906	14.34019929
8.995880099	0.61	0.031074841	14.39340816
8.469615498	0.61	0.030924009	13.5513848
7.691941765	0.61	0.030543015	12.30710682
6.902060024	0.61	0.03013446	11.04329604
6.976911204	0.61	0.029958683	11.16305793
8.213555369	0.61	0.030290668	13.14168859
8.640641878	0.61	0.03073384	13.82502701
7.820873972	0.61	0.03062833	12.51339835
6.930000955	0.61	0.03017642	11.08800153
6.808184357	0.61	0.029928686	10.89309497
6.907886629	0.61	0.029922941	11.05261861
6.84345228	0.61	0.029932518	10.94952365
6.649890596	0.61	0.029876957	10.63982495
6.441576572	0.61	0.029791936	10.30652251
6.32535443	0.61	0.029726663	10.12056709
6.288077903	0.61	0.029696564	10.06092464
6.23634919	0.61	0.029679266	9.978158704
6.177224966	0.61	0.029658119	9.883559946
6.140421638	0.61	0.029638888	9.82467462
6.69983358	0.61	0.029742636	10.71973373
10.93785689	0.61	0.031205654	17.50057103
17.46155302	0.61	0.036509401	27.93848483
17.07764947	0.61	0.040037788	27.32423915
15.08058571	0.61	0.038379959	24.12893714
11.26175296	0.61	0.034931749	18.01880474
9.616053246	0.61	0.032175098	15.38568519
8.657508371	0.61	0.031193686	13.85201339
7.758230354	0.61	0.030616928	12.41316857
7.515825561	0.61	0.03029536	12.0253209
7.586136009	0.61	0.030250916	12.13781761
7.518915197	0.61	0.030254092	12.03026431
7.24177511	0.61	0.030169538	11.58684018
6.913561484	0.61	0.03002627	11.06169838
6.731866259	0.61	0.029910808	10.77098601
6.698820121	0.61	0.029861627	10.71811219
6.749759999	0.61	0.029864822	10.799616
6.665946151	0.61	0.02985971	10.66551384

Run Velocity (cm/s)	ZMean (Dynamic) (m)	Tau: Bed Shear (kg/sq.m)	Riffle Velocity (cm/s)
6.48259346	0.61	0.029804729	10.37214954
6.338975797	0.61	0.029736905	10.14236127
6.377246076	0.61	0.029714498	10.20359372
6.414966271	0.61	0.029729865	10.26394603
6.417963837	0.61	0.029738188	10.26874214
6.423369565	0.61	0.029739469	10.2773913
6.581078599	0.61	0.029772106	10.52972576
8.374178552	0.61	0.030251674	13.39868568
9.728678749	0.61	0.031143317	15.565886
9.992736658	0.61	0.031686891	15.98837865
9.462810132	0.61	0.031593501	15.14049621
10.39990782	0.61	0.031748745	16.63985252
11.48631954	0.61	0.032563287	18.37811126
10.88824871	0.61	0.032765794	17.42119794
10.058231	0.61	0.032169768	16.0931696
9.91141151	0.61	0.031780095	15.85825842
9.45899835	0.61	0.031562394	15.13439736
8.857476951	0.61	0.03120011	14.17196312
8.047722037	0.61	0.030758953	12.87635526
7.856960309	0.61	0.030464023	12.57113649
9.57387734	0.61	0.030944102	15.31820374
10.31635609	0.61	0.031755065	16.50616975
9.976091168	0.61	0.031904104	15.96174587
9.294445291	0.61	0.031531159	14.87111247
8.493538044	0.61	0.031030731	13.58966087
7.811804318	0.61	0.030579083	12.49888691
9.302657443	0.61	0.030837341	14.88425191
10.35080128	0.61	0.031674099	16.56128206
10.40993161	0.61	0.032083598	16.65589057
9.912846493	0.61	0.031916444	15.86055439
10.71752918	0.61	0.032040072	17.14804669
11.58243193	0.61	0.032735017	18.53189109
11.3108928	0.61	0.032991824	18.09742848
10.50121567	0.61	0.032526722	16.80194508
9.792753986	0.61	0.031910152	15.66840638
9.052775252	0.61	0.031381416	14.4844404
8.362662577	0.61	0.03091138	13.38026012
7.781864477	0.61	0.030534848	12.45098316
7.330254926	0.61	0.03025787	11.72840788
7.024545555	0.61	0.030071513	11.23927289
6.825183242	0.61	0.029955488	10.92029319
6.702827326	0.61	0.029884625	10.72452372
6.626667131	0.61	0.029841815	10.60266741
6.608897123	0.61	0.029821359	10.5742354
6.605482795	0.61	0.029816883	10.56877247
6.536933429	0.61	0.029802814	10.45909349
6.428566947	0.61	0.029766348	10.28570712
6.351697655	0.61	0.029727944	10.16271625
6.409633293	0.61	0.029723462	10.25541327
6.575589257	0.61	0.029769546	10.52094281
6.526000492	0.61	0.029794499	10.44160079

Run Velocity (cm/s)	ZMean (Dynamic) (m)	Tau: Bed Shear (kg/sq.m)	Riffle Velocity (cm/s)
6.43854953	0.61	0.029766349	10.30167925
6.424164847	0.61	0.02974523	10.27866376
6.35254683	0.61	0.029728584	10.16407493
6.254049772	0.61	0.029694641	10.00647964
6.193093586	0.61	0.029663246	9.908949738
6.153711123	0.61	0.029644658	9.845937797
6.140301784	0.61	0.029633759	9.824482854
6.162578871	0.61	0.0296344	9.860126194
6.345948628	0.61	0.029673496	10.15351781
7.386662084	0.61	0.029938124	11.81865933
7.528869743	0.61	0.030205157	12.04619159
7.033614233	0.61	0.030123701	11.25378277
6.526136397	0.61	0.029894175	10.44181823
6.287372701	0.61	0.029736262	10.05979632
6.159346496	0.61	0.029664526	9.854954393
6.101371668	0.61	0.02962927	9.762194669
6.051263239	0.61	0.029608748	9.682021183
6.023143602	0.61	0.029594636	9.637029763
5.997110971	0.61	0.029584371	9.595377554
6.023327828	0.61	0.029583087	9.637324524
6.111371522	0.61	0.029603616	9.778194436
6.165206086	0.61	0.029630553	9.864329737
6.099101977	0.61	0.029627988	9.758563163
6.316593033	0.61	0.029655551	10.10654885
6.884371229	0.61	0.029816206	11.01499397
6.851807987	0.61	0.029929326	10.96289278
6.441399739	0.61	0.029836043	10.30623958
6.208195697	0.61	0.029703605	9.933113114
6.10400146	0.61	0.029638887	9.766402337
6.027397706	0.61	0.029604899	9.64383633
5.963299278	0.61	0.029578595	9.541278844
5.922481822	0.61	0.029559342	9.475970915
5.93520888	0.61	0.029552923	9.496334208
6.134784345	0.61	0.029591425	9.815654953
6.413007206	0.61	0.029683744	10.26081153
6.152084054	0.61	0.029687589	9.843334487
5.993469127	0.61	0.029606181	9.589550603
6.452156876	0.61	0.029663866	10.323451
6.95297715	0.61	0.029859041	11.12476344
6.493595274	0.61	0.02986863	10.38975244
6.085043501	0.61	0.029692064	9.736069602
5.94648176	0.61	0.029587577	9.514370817
5.854297832	0.61	0.029545218	9.366876532
5.797557947	0.61	0.029519533	9.276092716
5.760475547	0.61	0.029503475	9.216760876
5.718225988	0.61	0.02948934	9.149161581
5.676309573	0.61	0.029475203	9.082095317
5.634188186	0.61	0.029461062	9.014701097
5.589625782	0.61	0.029446918	8.943401252
5.546237194	0.61	0.029432772	8.873979511
5.501610312	0.61	0.029418622	8.802576499

Run Velocity (cm/s)	ZMean (Dynamic) (m)	Tau: Bed Shear (kg/sq.m)	Riffle Velocity (cm/s)
5.461171977	0.61	0.02940447	8.737875164
5.461221979	0.61	0.029397392	8.737955166
5.464129265	0.61	0.029397392	8.742606825
6.291812316	0.61	0.029543878	10.06689971
6.220054721	0.61	0.029677344	9.952087553
5.901143921	0.61	0.02960489	9.441830274
5.88790164	0.61	0.029542651	9.420642623
5.872057048	0.61	0.029537514	9.395291277
5.857498006	0.61	0.029532377	9.371996809
5.84274854	0.61	0.02952724	9.348397665
5.827979522	0.61	0.029522102	9.324767235
5.813104317	0.61	0.029516964	9.300966907
5.798220873	0.61	0.029511826	9.277153397
5.783233177	0.61	0.029506687	9.253173082
5.768214116	0.61	0.029501548	9.229142586
5.753126643	0.61	0.029496408	9.205002629
5.737977516	0.61	0.029491268	9.180764026
5.722770441	0.61	0.029486127	9.156432705
5.707491154	0.61	0.029480987	9.131985846
5.692171259	0.61	0.029475845	9.107474015
5.676758266	0.61	0.029470704	9.082813225
5.661300611	0.61	0.029465562	9.058080977
5.645770022	0.61	0.029460419	9.033232036
5.630175069	0.61	0.029455276	9.00828011
5.614514678	0.61	0.029450133	8.983223485
5.598780242	0.61	0.02944499	8.958048386
5.58298359	0.61	0.029439846	8.932773744
5.567109791	0.61	0.029434701	8.907375666
5.551171823	0.61	0.029429556	8.881874917
5.53515357	0.61	0.029424411	8.856245713
5.519067458	0.61	0.029419266	8.830507933
5.502903493	0.61	0.02941412	8.804645588
5.489630034	0.61	0.029408973	8.783408054
5.477499807	0.61	0.02940447	8.763999692
5.483086462	0.61	0.02940254	8.772938339
5.539589475	0.61	0.029413476	8.86334316
5.504886841	0.61	0.029417979	8.807818945
5.482423725	0.61	0.029407687	8.77187796
5.488023351	0.61	0.029405113	8.780837361
5.450305022	0.61	0.029400609	8.720488035
5.427132979	0.61	0.029390958	8.683412766
5.411264632	0.61	0.029384523	8.658023412
5.39913972	0.61	0.029380018	8.638623552
5.390969173	0.61	0.029376799	8.625550676
5.386227235	0.61	0.029374869	8.617963576
5.382303241	0.61	0.029373581	8.611685186
5.378232226	0.61	0.029372294	8.605171562
5.375304018	0.61	0.029371135	8.600486429
5.37675048	0.61	0.02937062	8.602800767
5.410058353	0.61	0.029375641	8.656093366
5.426054786	0.61	0.029383235	8.681687658

Run Velocity (cm/s)	ZMean (Dynamic) (m)	Tau: Bed Shear (kg/sq.m)	Riffle Velocity (cm/s)
5.45004354	0.61	0.029389671	8.720069665
5.461064087	0.61	0.029395462	8.737702539
5.448036145	0.61	0.029395462	8.716857833
5.436332964	0.61	0.029392245	8.698132742
5.411489261	0.61	0.029386453	8.658382817
5.411719079	0.61	0.029381305	8.658750526
5.432564333	0.61	0.029384523	8.692102932
5.430289507	0.61	0.029388384	8.688463212
5.41150176	0.61	0.029385166	8.658402816
5.403167218	0.61	0.029380661	8.645067549
5.385186912	0.61	0.029376799	8.616299059
5.372779722	0.61	0.029372101	8.596447556
5.365620711	0.61	0.029368818	8.584993137
5.358904076	0.61	0.029366629	8.574246521
5.357861215	0.61	0.029365342	8.572577944
5.359790358	0.61	0.029365535	8.575664574
5.354614247	0.61	0.029365213	8.567382796
5.350847103	0.61	0.029363797	8.561355365
5.35145216	0.61	0.029363024	8.562323456
5.381776524	0.61	0.029367144	8.610842438
5.41006124	0.61	0.029375383	8.656097983
5.453729642	0.61	0.029386453	8.725967427
5.47304328	0.61	0.029398036	8.756869248
5.429319966	0.61	0.029395462	8.686911945
5.397537816	0.61	0.029383235	8.636060505
5.382298351	0.61	0.029375512	8.611677362
5.381111361	0.61	0.029371908	8.609778177
5.406235105	0.61	0.029375126	8.649976168
5.436216778	0.61	0.029383235	8.697946845
5.511423247	0.61	0.029399322	8.818277196
5.60172182	0.61	0.029427626	8.962754912
5.536181876	0.61	0.029433415	8.857891001
5.479450174	0.61	0.029413476	8.767120278
5.463277258	0.61	0.029401253	8.741243613
5.42122422	0.61	0.029392245	8.673958752
5.398268441	0.61	0.029381948	8.637229505
5.386400565	0.61	0.029376156	8.618240905
5.373859657	0.61	0.029372294	8.598175451
5.365488146	0.61	0.029369011	8.584781033
5.3581616	0.61	0.029366565	8.57305856
5.354203722	0.61	0.029364891	8.566725955
5.350676382	0.61	0.029363732	8.561082212
5.34852255	0.61	0.029362831	8.557636079
5.345224893	0.61	0.029361994	8.552359829
5.343394389	0.61	0.029361157	8.549431022
5.343907619	0.61	0.029360836	8.550252191
5.345884011	0.61	0.029361222	8.553414418
5.345700331	0.61	0.029361544	8.55312053
5.34696388	0.61	0.029361672	8.555142208
5.358139871	0.61	0.029363604	8.573023794
5.358127974	0.61	0.029365342	8.573004759

Run Velocity (cm/s)	ZMean (Dynamic) (m)	Tau: Bed Shear (kg/sq.m)	Riffle Velocity (cm/s)
5.350779929	0.61	0.029364247	8.561247886
5.345434802	0.61	0.029362316	8.552695684
5.34170202	0.61	0.0293609	8.546723232
5.340056849	0.61	0.029360069	8.544090959
5.340026669	0.61	0.029359805	8.54404267
5.341303911	0.61	0.029359838	8.546086258
5.346440595	0.61	0.02936081	8.554304951
5.379676068	0.61	0.029367337	8.607481709
5.352289791	0.61	0.029368303	8.563663666
5.349598618	0.61	0.029363153	8.559357788
5.360159068	0.61	0.029364376	8.576254509
5.35630565	0.61	0.029365471	8.57008904
5.350024345	0.61	0.029363926	8.560038951
5.347869178	0.61	0.029362316	8.556590684
5.41472889	0.61	0.029371779	8.663566225
5.429902374	0.61	0.029385166	8.687843798
5.411055986	0.61	0.029385166	8.657689578
5.378160899	0.61	0.029376799	8.605057438
5.362137165	0.61	0.029369333	8.579419464
5.354178997	0.61	0.029365599	8.566686394
5.352054861	0.61	0.029363668	8.563287778
5.395368034	0.61	0.029369977	8.632588854
5.395296075	0.61	0.029376799	8.632473721
5.365042851	0.61	0.029372165	8.584068562
5.353327735	0.61	0.029365728	8.565324376
5.345379719	0.61	0.029362767	8.552607551
5.341792683	0.61	0.029361029	8.546868294
5.340127574	0.61	0.02936014	8.544204118
5.340316731	0.61	0.029359863	8.544506769
5.340431514	0.61	0.029359896	8.544690422
5.341640635	0.61	0.029360108	8.546625016
5.340406651	0.61	0.029360153	8.544650642
5.338510107	0.61	0.02935967	8.541616171
5.33824713	0.61	0.02935931	8.541195409
5.338247485	0.61	0.029359265	8.541195977
5.338251998	0.61	0.029359265	8.541203197
5.338459715	0.61	0.029359297	8.541535545
5.338500944	0.61	0.029359336	8.541601511
5.338500901	0.61	0.029359342	8.541601442
5.338493259	0.61	0.029359342	8.541589214
5.338463755	0.61	0.029359336	8.541542009
5.338476392	0.61	0.029359336	8.541562226
5.338369598	0.61	0.029359323	8.541391357
5.338331918	0.61	0.029359297	8.541331068
5.338339186	0.61	0.02935929	8.541342697
5.338406777	0.61	0.029359303	8.541450843
5.338382138	0.61	0.02935931	8.541411142
5.338431506	0.61	0.029359316	8.54149041
5.338325848	0.61	0.02935931	8.541321357
5.338278379	0.61	0.029359278	8.541245407
5.338378368	0.61	0.029359284	8.541405389

Run Velocity (cm/s)	ZMean (Dynamic) (m)	Tau: Bed Shear (kg/sq.m)	Rifle Velocity (cm/s)
5.338425151	0.61	0.02935931	8.541480241
5.338458714	0.61	0.029359323	8.541533943
5.338467504	0.61	0.029359329	8.541548007
5.338495122	0.61	0.029359336	8.541592195
5.339379739	0.61	0.029359329	8.543007582
5.341960856	0.61	0.029359947	8.547137369
5.338705967	0.61	0.029359999	8.541929547
5.338373183	0.61	0.029359361	8.541397092
5.338331907	0.61	0.029359297	8.541331051

Pool Velocity (cm/s)	Thickness (m)	TN (mg/L)	TP (mg/L)	BOD5 (mg/L)
2.352962602	0.61	8.03381	0.16	0.775202429
2.354009105	0.61	9.549185039	0.757739025	7.111073237
2.38389424	0.61	9.610264487	0.908108916	8.949904608
3.309077154	0.61	9.056262361	1.413923986	16.47714137
5.173795149	0.61	8.726088491	1.774668813	21.870795
5.983465721	0.61	8.695617984	1.838595491	22.78721652
4.68847471	0.61	8.857423674	1.775628776	21.56284023
4.289081362	0.61	8.871465252	1.720258543	20.73827688
4.178426625	0.61	8.844959894	1.688630974	20.43476264
3.866437445	0.61	8.880447693	1.631715267	19.62209777
3.679935845	0.61	8.905060495	1.585377315	18.96857932
4.189855501	0.61	8.804616915	1.671045353	20.31055977
6.29861312	0.61	8.655253221	1.843119697	22.94087753
6.131452634	0.61	8.708541812	1.852120372	22.98335599
4.715869918	0.61	8.827645852	1.771027114	21.61800893
3.934498851	0.61	8.907792729	1.65841461	19.91776373
3.602152078	0.61	8.947872018	1.575078699	18.73646889
3.299297082	0.61	9.012363398	1.482022901	17.39741265
2.898398116	0.61	9.134647226	1.316591116	15.01505308
2.401314051	0.61	9.35844123	0.991939463	10.49136665
2.228991595	0.61	9.465804852	0.753143352	7.512590023
2.166178531	0.61	9.489776252	0.625759737	6.07723714
2.132531488	0.61	9.494339388	0.555480396	5.315822847
2.115364879	0.61	9.494022095	0.515011738	4.885881308
2.118855684	0.61	9.481749031	0.507639515	4.843727421
2.122150992	0.61	9.47071694	0.511309785	4.906386256
2.119397291	0.61	9.468819543	0.509815218	4.889285903
2.10483986	0.61	9.476373472	0.492291045	4.671298255
2.098478984	0.61	9.477572671	0.477727379	4.505628736
2.081516022	0.61	9.484034136	0.454723073	4.232186071
2.050704162	0.61	9.501242908	0.408978262	3.683519335
2.028767885	0.61	9.510727685	0.364314074	3.175679284
2.012206422	0.61	9.514351786	0.328120448	2.777533709
1.99879947	0.61	9.514138353	0.299285562	2.466461856
1.991814525	0.61	9.512599107	0.278353789	2.245977546
2.106584325	0.61	9.435096156	0.416976191	3.976970197
2.133860099	0.61	9.410620563	0.504182804	4.947494456
2.053747314	0.61	9.465661876	0.431898824	3.959657265
2.020530078	0.61	9.492399701	0.355486149	3.068929662
1.995558374	0.61	9.496089362	0.302836539	2.494952052
1.982566926	0.61	9.495636175	0.267131694	2.118765047
1.973354981	0.61	9.494415092	0.241709247	1.854666381
1.97383048	0.61	9.486552177	0.232902673	1.781506955
1.979729493	0.61	9.47642564	0.238605259	1.865916389
1.98253818	0.61	9.469933754	0.245332679	1.946870775
1.984058201	0.61	9.46367869	0.25098933	2.012781738
1.975593928	0.61	9.462531077	0.243182965	1.915908138
1.96545557	0.61	9.466502101	0.223019274	1.683312776
1.958314271	0.61	9.46730074	0.204592297	1.485010858
1.952469864	0.61	9.464603496	0.18997881	1.332610209
1.946600699	0.61	9.461847395	0.176411907	1.190185918

Pool Velocity (cm/s)	Thickness (m)	TN (mg/L)	TP (mg/L)	BOD5 (mg/L)
1.943269192	0.61	9.457031205	0.167012368	1.096773971
1.940308753	0.61	9.452654804	0.159537494	1.022074217
1.937391833	0.61	9.449094132	0.15237881	0.949130879
1.935161544	0.61	9.44548571	0.146063483	0.885720939
1.93377384	0.61	9.441497878	0.141409112	0.841055678
1.93301644	0.61	9.437275313	0.138288224	0.812798148
1.933392028	0.61	9.432878161	0.137165549	0.806456514
1.934514322	0.61	9.427464488	0.138963926	0.832490603
1.932440027	0.61	9.424673847	0.136583065	0.805846049
1.931810648	0.61	9.421361754	0.133746763	0.777983299
1.931978455	0.61	9.417324704	0.132770143	0.77222943
1.932082186	0.61	9.412985819	0.132772833	0.776371197
1.93145073	0.61	9.409735233	0.131564696	0.765089433
1.930722719	0.61	9.40669771	0.129662585	0.746754099
1.930684896	0.61	9.403247698	0.128471304	0.73731249
1.931571484	0.61	9.400383585	0.128541816	0.741984731
1.933678988	0.61	9.395878196	0.131443955	0.778760557
1.936294443	0.61	9.390622193	0.137071184	0.844659101
1.934807929	0.61	9.38856144	0.137159145	0.842327944
1.934782848	0.61	9.385920661	0.136238154	0.833469051
1.934329515	0.61	9.382632136	0.135594358	0.828620541
1.932474173	0.61	9.380481748	0.13246622	0.794550082
1.931079717	0.61	9.378175296	0.128675703	0.755271047
1.930421895	0.61	9.3752569	0.126033991	0.730164798
1.930251359	0.61	9.372052802	0.124791061	0.720428391
1.930135033	0.61	9.36903985	0.124067958	0.715379064
1.930135184	0.61	9.366154708	0.123644581	0.713153496
1.930135184	0.61	9.363368119	0.123370344	0.712367568
1.930135184	0.61	9.360680915	0.123132179	0.711590977
1.930135184	0.61	9.358013599	0.122886299	0.710769895
1.930619944	0.61	9.355863611	0.122654192	0.710033254
1.9335195	0.61	9.351960632	0.126248443	0.754075962
1.952826214	0.61	9.340996095	0.156120969	1.102788502
2.034819203	0.61	9.321635963	0.285846626	2.615569287
2.015221152	0.61	9.333481128	0.311368264	2.803021299
1.966822325	0.61	9.360317649	0.242439569	1.943744458
1.955649287	0.61	9.359408607	0.19271166	1.411875285
1.995519095	0.61	9.330452993	0.234530759	1.957932561
1.999500424	0.61	9.325831974	0.262761726	2.258423228
2.002510103	0.61	9.327237083	0.270643093	2.327878172
2.057686128	0.61	9.304142944	0.343111796	3.192164791
2.076200318	0.61	9.298269561	0.399347318	3.808561975
2.038740514	0.61	9.322304818	0.367967633	3.370087901
2.032962415	0.61	9.329042832	0.343501769	3.096171841
2.01350593	0.61	9.338890654	0.313029024	2.746186401
2.005848793	0.61	9.342846766	0.292167234	2.524079738
1.988517833	0.61	9.351409803	0.263715683	2.2023183
1.965680858	0.61	9.363035922	0.221456407	1.724920456
1.952476729	0.61	9.368371111	0.186906661	1.356513263
1.94305508	0.61	9.37056241	0.163129796	1.11100866
1.939147594	0.61	9.3725722	0.149000952	0.970423652

Pool Velocity (cm/s)	Thickness (m)	TN (mg/L)	TP (mg/L)	BOD5 (mg/L)
1.936283711	0.61	9.375792349	0.139950524	0.880028918
1.940943134	0.61	9.375421463	0.143607862	0.933922341
1.944799793	0.61	9.376596986	0.152674166	1.038219869
1.942102749	0.61	9.384730583	0.150012947	0.998268622
1.94856324	0.61	9.385427315	0.157928942	1.094511117
1.952577987	0.61	9.386539458	0.168723052	1.21413544
1.947791903	0.61	9.39428572	0.166427203	1.176297468
1.938789509	0.61	9.403648257	0.151602718	1.002372231
1.93389957	0.61	9.409551158	0.137756478	0.852846601
1.931740583	0.61	9.41302705	0.130065402	0.776308867
1.930698186	0.61	9.41644797	0.126040108	0.737841645
1.930436912	0.61	9.419944216	0.124335084	0.723086165
1.930437283	0.61	9.423565236	0.123828956	0.719953702
1.930418597	0.61	9.427584037	0.12367734	0.719558621
1.930286093	0.61	9.431851443	0.123392997	0.717088378
1.930272866	0.61	9.43599663	0.123202432	0.715880564
1.930098179	0.61	9.440333275	0.122915003	0.713353798
1.929983956	0.61	9.444591072	0.122514995	0.709711997
1.929969584	0.61	9.44891835	0.12230282	0.708412633
1.929797483	0.61	9.453373204	0.121989002	0.70575474
1.92971024	0.61	9.457647266	0.121579641	0.702147273
1.929809514	0.61	9.462090385	0.121572218	0.70334962
1.929684616	0.61	9.466426988	0.121348222	0.701665195
1.929828429	0.61	9.478425145	0.121505568	0.703776388
1.929681742	0.61	9.49332333	0.121455257	0.703083694
1.929684662	0.61	9.508286278	0.121402407	0.702813096
1.929829316	0.61	9.523717142	0.121613672	0.705770815
1.929705348	0.61	9.539468825	0.121518583	0.705086346
1.92980598	0.61	9.554793975	0.121608619	0.707116858
1.929681741	0.61	9.570615212	0.121441892	0.706001478
1.929655601	0.61	9.58679878	0.121300574	0.705586595
1.929599773	0.61	9.602921658	0.120988616	0.703303449
1.930660871	0.61	9.619273635	0.121420257	0.710183904
1.946461594	0.61	9.622471635	0.143284144	0.973261288
2.124741262	0.61	9.494208842	0.390294579	3.957674414
2.177918288	0.61	9.444644457	0.539440165	5.629080783
2.315437311	0.61	9.365789314	0.715200491	7.756782468
2.402381967	0.61	9.318512927	0.837500498	9.22360121
2.633136833	0.61	9.197228875	1.039672714	11.83712961
3.074540163	0.61	9.01643343	1.317089133	15.54519468
3.334710853	0.61	8.947218374	1.451173591	17.32311035
3.258819458	0.61	8.991906303	1.445178108	17.15591031
3.025800991	0.61	9.084337008	1.359063013	15.8905369
2.630496186	0.61	9.277884594	1.147997958	12.90916254
2.383790694	0.61	9.460035429	0.927506305	9.973280365
2.339412305	0.61	9.515070515	0.835174836	8.893711761
2.24677393	0.61	9.601856906	0.732558198	7.611171784
2.171006774	0.61	9.695732765	0.625272424	6.289927144
2.136870109	0.61	9.750947708	0.557614808	5.508416505
2.092926797	0.61	9.812994652	0.490976678	4.719544334
2.052413111	0.61	9.882430753	0.419389149	3.874638186

Pool Velocity (cm/s)	Thickness (m)	TN (mg/L)	TP (mg/L)	BOD5 (mg/L)
2.024540966	0.61	9.936895316	0.36064777	3.20563714
2.006532247	0.61	9.981971007	0.315027424	2.696796152
2.064428224	0.61	9.912163758	0.373071943	3.488331606
2.291828408	0.61	9.630247893	0.656194695	7.08812598
2.578189624	0.61	9.351577035	0.976628184	11.1524589
3.693594853	0.61	8.887387045	1.522661586	18.52829456
4.15079357	0.61	8.811981519	1.659744134	20.34939206
4.125739844	0.61	8.843516961	1.66998088	20.42616036
3.909774525	0.61	8.895022902	1.636704991	19.90424885
3.712918987	0.61	8.938407856	1.594749484	19.28623153
3.531297681	0.61	8.985797333	1.547939289	18.61022825
3.401236284	0.61	9.026094717	1.507009492	18.03115945
3.640451184	0.61	8.946017168	1.561778341	18.86651422
4.989722929	0.61	8.736188032	1.762247346	21.82567033
10.23284267	0.61	8.619013075	1.889669078	23.71101147
10.25165651	0.61	8.658757514	1.901405306	23.82411497
6.562545694	0.61	8.74007386	1.879759448	23.41449824
5.469740694	0.61	8.793198727	1.831847709	22.66528311
4.265411948	0.61	8.925858258	1.724281038	21.00784278
3.724650215	0.61	9.016694394	1.619273511	19.49502447
3.366671755	0.61	9.118699995	1.518334758	18.06053377
2.91283445	0.61	9.329227398	1.342839135	15.52902989
2.576056052	0.61	9.590492267	1.132056139	12.57496226
3.036434761	0.61	9.262273053	1.326715759	15.55828879
3.348490497	0.61	9.087471597	1.470433589	17.59883796
3.574123514	0.61	9.010302299	1.548501146	18.69457172
3.537421059	0.61	9.036852539	1.550419938	18.68288516
3.526208389	0.61	9.04430199	1.547606351	18.63477255
3.686024036	0.61	8.98837351	1.583170821	19.16822596
3.857494494	0.61	8.945145197	1.622355419	19.73982159
10.45927463	0.61	8.617369391	1.890237962	23.74324754
12.39003892	0.61	8.669923181	1.92668103	24.25666931
6.191306597	0.61	8.861828286	1.887791618	23.637229
4.24566612	0.61	8.92822416	1.719912323	21.11616764
3.712896545	0.61	9.02028287	1.613185568	19.53002428
3.386165686	0.61	9.121220021	1.522565564	18.21524779
3.019335873	0.61	9.29270486	1.388614057	16.27722243
2.632886051	0.61	9.57468343	1.181535705	13.31947382
2.431948794	0.61	9.813434698	1.003808108	10.89828296
2.363046193	0.61	9.920349417	0.907510142	9.687865741
2.325062321	0.61	9.975044458	0.851830691	9.015958789
2.297119523	0.61	10.01091524	0.812741114	8.548300838
2.278322914	0.61	10.03460038	0.78501683	8.221720185
2.25928239	0.61	10.05820022	0.759421317	7.913385871
2.236792881	0.61	10.0893722	0.73004431	7.548785886
2.220642128	0.61	10.10757721	0.706365949	7.266132804
2.211404081	0.61	10.12246088	0.687116421	7.040633501
2.261612377	0.61	10.03666421	0.728658496	7.650188971
2.365281106	0.61	9.865644629	0.833630508	9.092024906
2.436067634	0.61	9.741813474	0.918660774	10.22206733
2.375874994	0.61	9.7969407	0.891584409	9.797305791

Pool Velocity (cm/s)	Thickness (m)	TN (mg/L)	TP (mg/L)	BOD5 (mg/L)
2.279363249	0.61	9.937954878	0.799257464	8.524089811
2.232624554	0.61	10.03252179	0.72766798	7.598430177
2.207214191	0.61	10.07681916	0.684648417	7.074819226
2.197740982	0.61	10.0947521	0.661805641	6.816160084
2.190687501	0.61	10.10183195	0.648726228	6.677216939
2.178483457	0.61	10.11199935	0.632794324	6.490197897
2.170022043	0.61	10.12753727	0.61668917	6.29958071
2.157814668	0.61	10.14590701	0.599281384	6.090892223
2.150712687	0.61	10.1570293	0.584970221	5.925499006
2.150940643	0.61	10.15915278	0.577341254	5.848714074
2.547844138	0.61	9.617143548	0.938772799	10.77312713
2.889924187	0.61	9.270298832	1.227049245	14.59461287
3.090079529	0.61	9.146257132	1.356343952	16.28170493
3.226544839	0.61	9.087431049	1.424134683	17.16921706
3.238516836	0.61	9.090747498	1.439368988	17.33963194
3.049061579	0.61	9.19015484	1.374793548	16.38946977
2.769099036	0.61	9.368836131	1.237567142	14.43941245
2.484741609	0.61	9.629872673	1.038896499	11.67595535
2.511688034	0.61	9.638731412	1.008419555	11.36978852
2.956879933	0.61	9.265272373	1.267717525	15.04807496
3.110631076	0.61	9.1550354	1.374283851	16.47311853
2.81551463	0.61	9.333374863	1.262784895	14.82660028
2.494800344	0.61	9.621652907	1.052920184	11.8684921
2.450946368	0.61	9.713881986	0.969093334	10.80082385
2.486839186	0.61	9.671357717	0.980671328	11.03572824
2.463642821	0.61	9.686001926	0.96991558	10.90018243
2.393960615	0.61	9.770991266	0.912072471	10.10767211
2.318967566	0.61	9.880460263	0.833966157	9.059430184
2.277127595	0.61	9.953417624	0.777062301	8.328797672
2.263708045	0.61	9.981681375	0.749278434	7.998013789
2.245085708	0.61	10.00840521	0.725687412	7.708998346
2.223800988	0.61	10.04278456	0.697584126	7.353641726
2.21055179	0.61	10.06972285	0.674456983	7.068422284
2.411940089	0.61	9.785284756	0.851140072	9.514037399
3.937628482	0.61	8.89436782	1.574026823	19.41401418
6.286159087	0.61	8.655550327	1.839169613	23.05773825
6.147953808	0.61	8.711405949	1.851982184	23.17285829
5.429010857	0.61	8.768087715	1.821338074	22.68232323
4.054231066	0.61	8.944819165	1.689840371	20.69586709
3.461779168	0.61	9.081539206	1.552010179	18.71518702
3.116703013	0.61	9.21591266	1.42544374	16.94011121
2.792962928	0.61	9.412738186	1.267118417	14.7190639
2.705697202	0.61	9.497022037	1.188036613	13.68478555
2.731008963	0.61	9.469397481	1.188171065	13.75404303
2.706809471	0.61	9.485978952	1.177062727	13.61146191
2.607039039	0.61	9.577878721	1.115587594	12.74585792
2.488882134	0.61	9.706800191	1.023692252	11.47398701
2.423471853	0.61	9.798708302	0.95374205	10.54237923
2.411575244	0.61	9.824707361	0.925733663	10.2033237
2.4299136	0.61	9.794991709	0.934738806	10.36360135
2.399740614	0.61	9.821645164	0.915659295	10.10228928

Pool Velocity (cm/s)	Thickness (m)	TN (mg/L)	TP (mg/L)	BOD5 (mg/L)
2.333733645	0.61	9.910448812	0.856312556	9.287760776
2.282031287	0.61	10.00087274	0.792201894	8.43512234
2.295808587	0.61	9.987549559	0.786377975	8.408886365
2.309387858	0.61	9.954378981	0.799129645	8.606959148
2.310466981	0.61	9.942105677	0.80323841	8.667953566
2.312413043	0.61	9.934203877	0.804196357	8.685579716
2.369188296	0.61	9.851292332	0.852124532	9.354487994
3.014704279	0.61	9.259978314	1.27507068	15.20601862
3.502324349	0.61	9.00501513	1.505857796	18.32875683
3.597385197	0.61	8.981904499	1.554279442	18.93415798
3.406611647	0.61	9.065850832	1.51328739	18.29035952
3.743966816	0.61	8.953347033	1.58831593	19.38223979
4.135075034	0.61	8.867242598	1.667615806	20.51174022
3.919769537	0.61	8.938624557	1.644182039	20.12297518
3.620963159	0.61	9.019051159	1.581708893	19.19591822
3.568108144	0.61	9.032051409	1.561190264	18.91204195
3.405239406	0.61	9.089741364	1.517872141	18.28078229
3.188691702	0.61	9.183577956	1.446098062	17.24190546
2.897179933	0.61	9.348743712	1.322226092	15.46130912
2.828505711	0.61	9.404835697	1.266207325	14.7134829
3.446595842	0.61	9.069761128	1.491184127	18.00596329
3.713888193	0.61	8.974009292	1.58379037	19.29031391
3.59139282	0.61	9.030309514	1.568690889	19.01781206
3.346000305	0.61	9.123248275	1.503479573	18.04229489
3.057673696	0.61	9.264031487	1.398610215	16.51346356
2.812249555	0.61	9.425211474	1.274238657	14.7409222
3.348956679	0.61	9.117134344	1.462981775	17.55650068
3.726288463	0.61	8.978388403	1.584583036	19.27734217
3.747575378	0.61	8.980920742	1.602167204	19.48476893
3.568624737	0.61	9.050063557	1.566840937	18.93223943
3.858310504	0.61	8.952804071	1.621120122	19.74955888
4.169675494	0.61	8.885846361	1.679132307	20.59068076
4.071921407	0.61	8.927056262	1.673569612	20.46826415
3.780437643	0.61	9.002510033	1.623040381	19.69506846
3.525391435	0.61	9.079220809	1.561309608	18.78069694
3.258999091	0.61	9.183805284	1.479953058	17.5885985
3.010558528	0.61	9.313392871	1.380758349	16.15511557
2.801471212	0.61	9.454525962	1.270500041	14.59103233
2.638891773	0.61	9.591497706	1.161289241	13.07757998
2.5288364	0.61	9.701155671	1.067939	11.82239403
2.457065967	0.61	9.779268086	0.996696787	10.89485357
2.413017837	0.61	9.823148817	0.944537247	10.24870895
2.385600167	0.61	9.840368443	0.908110847	9.817805479
2.379202964	0.61	9.839653217	0.892608847	9.646541845
2.377973806	0.61	9.828400551	0.888276348	9.611118164
2.353296035	0.61	9.845692813	0.866502794	9.326462626
2.314284101	0.61	9.887526525	0.824977497	8.786524441
2.286611156	0.61	9.9182863	0.786140537	8.302812316
2.307467986	0.61	9.881166513	0.793239532	8.440887731
2.367212133	0.61	9.789646063	0.850463657	9.21811105
2.349360177	0.61	9.788835604	0.851780728	9.202661127

Pool Velocity (cm/s)	Thickness (m)	TN (mg/L)	TP (mg/L)	BOD5 (mg/L)
2.317877831	0.61	9.820907202	0.819687845	8.77762223
2.312699345	0.61	9.820861731	0.80485379	8.611609649
2.286916859	0.61	9.8419306	0.778482845	8.276479443
2.251457918	0.61	9.881222843	0.735338725	7.729580248
2.229513691	0.61	9.903390164	0.700353676	7.308878368
2.215336004	0.61	9.91184434	0.677083978	7.037858553
2.210508642	0.61	9.914119073	0.663162994	6.880826626
2.218528394	0.61	9.893626052	0.667164766	6.95158648
2.284541506	0.61	9.800792993	0.732496486	7.812891357
2.65919835	0.61	9.430287014	1.054626307	12.07742917
2.710393108	0.61	9.359830742	1.15241554	13.24793806
2.532101124	0.61	9.49687051	1.053207621	11.81678968
2.349409103	0.61	9.671077742	0.885542896	9.591465259
2.263454172	0.61	9.771105985	0.762883043	8.076174927
2.217364738	0.61	9.823590201	0.687645496	7.181000538
2.196493801	0.61	9.844944541	0.646877029	6.70889434
2.178454766	0.61	9.862644747	0.617177905	6.35415346
2.168331697	0.61	9.866932208	0.599174319	6.143682377
2.15895995	0.61	9.876434987	0.582393456	5.938426305
2.168398018	0.61	9.862921297	0.586339115	5.999306124
2.200093748	0.61	9.817736201	0.622567516	6.457248502
2.219474191	0.61	9.782975484	0.656126927	6.859321381
2.195676712	0.61	9.80473998	0.638674121	6.606101765
2.273973492	0.61	9.718603368	0.707961349	7.519129631
2.478373642	0.61	9.509356109	0.914770233	10.18835355
2.466650875	0.61	9.496705789	0.955011251	10.59956635
2.318903906	0.61	9.62521593	0.835503847	8.97665399
2.234950451	0.61	9.715683412	0.719237625	7.533509333
2.197440526	0.61	9.757841591	0.651634686	6.738265961
2.169863174	0.61	9.787086031	0.604965412	6.1819414
2.14678774	0.61	9.810912351	0.567328531	5.730170912
2.132093456	0.61	9.827549043	0.539408523	5.396280075
2.136675197	0.61	9.823162147	0.534627387	5.348610697
2.208522364	0.61	9.73662382	0.615130009	6.367574348
2.308682594	0.61	9.623752589	0.745608249	7.982238164
2.21475026	0.61	9.698403331	0.688421678	7.144637618
2.157648886	0.61	9.764722813	0.59811625	6.032720965
2.322776475	0.61	9.604335521	0.741932909	7.951056579
2.503071774	0.61	9.434805339	0.943721235	10.5031098
2.337694299	0.61	9.54645226	0.85511261	9.199403751
2.190615661	0.61	9.686325394	0.681112472	6.98794467
2.140733434	0.61	9.745613381	0.574049996	5.747568223
2.10754722	0.61	9.777448659	0.50932241	5.003299293
2.087120861	0.61	9.792346187	0.469780932	4.550928234
2.073771197	0.61	9.806037981	0.441865489	4.223557947
2.058561356	0.61	9.822570172	0.415976159	3.91173383
2.043471446	0.61	9.837345456	0.389285982	3.591790014
2.028307747	0.61	9.852545086	0.361640742	3.262208983
2.012265282	0.61	9.870146663	0.333519662	2.921698014
1.99664539	0.61	9.890887406	0.304802318	2.570426221
1.980579712	0.61	9.908013419	0.274071166	2.208100505

Pool Velocity (cm/s)	Thickness (m)	TN (mg/L)	TP (mg/L)	BOD5 (mg/L)
1.966021912	0.61	9.923372864	0.241781668	1.834208652
1.966039912	0.61	9.917639129	0.229927937	1.716661922
1.967086536	0.61	9.906054602	0.22770078	1.700578452
2.265052434	0.61	9.589094723	0.595021607	6.28544765
2.239219699	0.61	9.557709226	0.685323857	7.177476546
2.124411812	0.61	9.656653798	0.567871911	5.624778686
2.11964459	0.61	9.662357749	0.514105396	5.052331272
2.113940537	0.61	9.653279487	0.499542496	4.9080912
2.108699282	0.61	9.647551809	0.490112128	4.802850424
2.103389475	0.61	9.643598142	0.480748779	4.695359049
2.098072628	0.61	9.639840756	0.471456502	4.588522255
2.092717554	0.61	9.636402068	0.461951069	4.478808857
2.087359514	0.61	9.632869182	0.452493888	4.369819091
2.081963944	0.61	9.629526222	0.442832262	4.258290624
2.076557082	0.61	9.626124078	0.433099023	4.146076135
2.071125592	0.61	9.622698927	0.423262883	4.032773241
2.065671906	0.61	9.619234915	0.413302081	3.918186151
2.060197359	0.61	9.615687754	0.403237095	3.802605573
2.054696815	0.61	9.612117902	0.392999385	3.68521133
2.049181653	0.61	9.608348977	0.382728584	3.567799784
2.043632976	0.61	9.604590091	0.37224296	3.448075943
2.03806822	0.61	9.600688706	0.36164657	3.327438128
2.032477208	0.61	9.596638051	0.350906665	3.205461431
2.026863025	0.61	9.592530686	0.340025974	3.082204411
2.021225284	0.61	9.588261832	0.329017604	2.957844909
2.015560887	0.61	9.583842694	0.317835191	2.831862701
2.009874092	0.61	9.579344175	0.30652432	2.704811563
2.004159525	0.61	9.574671904	0.295036973	2.576131624
1.998421856	0.61	9.569860957	0.283417478	2.446385526
1.992655285	0.61	9.564888727	0.271610776	2.314923689
1.986864285	0.61	9.559834605	0.259652538	2.182191186
1.981045257	0.61	9.554590311	0.24753054	2.04804995
1.976266812	0.61	9.550303881	0.235267399	1.912596621
1.971899931	0.61	9.544473164	0.224741566	1.798672882
1.973911126	0.61	9.535894144	0.221104974	1.764940489
1.994252211	0.61	9.509453487	0.253749861	2.156859674
1.981759263	0.61	9.510357714	0.24923524	2.073658814
1.973672541	0.61	9.508708754	0.230013852	1.856945068
1.975688406	0.61	9.496459654	0.226764045	1.837614415
1.962109808	0.61	9.494232248	0.209441156	1.635156042
1.953767872	0.61	9.489243817	0.188406144	1.406319556
1.948055268	0.61	9.485019369	0.172630248	1.241122344
1.943690299	0.61	9.481471544	0.161181305	1.120599398
1.940748902	0.61	9.477629581	0.15305767	1.035395998
1.939041805	0.61	9.473096268	0.148207616	0.985676972
1.937629167	0.61	9.468997866	0.144552867	0.947231216
1.936163602	0.61	9.465073456	0.141004035	0.909503306
1.935109447	0.61	9.460819402	0.137855798	0.876720243
1.935630173	0.61	9.455889232	0.136593256	0.86574178
1.947621007	0.61	9.44531154	0.152895044	1.057937998
1.953379723	0.61	9.43866135	0.168996915	1.231924229

Pool Velocity (cm/s)	Thickness (m)	TN (mg/L)	TP (mg/L)	BOD5 (mg/L)
1.962015675	0.61	9.430034405	0.186226397	1.423163758
1.965983071	0.61	9.423802308	0.198474403	1.554691301
1.961293012	0.61	9.421682544	0.195884638	1.516988128
1.957079867	0.61	9.416719722	0.188970596	1.442299079
1.948136134	0.61	9.415832776	0.171744313	1.248939752
1.948218868	0.61	9.412001045	0.162064468	1.154239899
1.95572316	0.61	9.402136143	0.172260292	1.28216432
1.954904223	0.61	9.397514177	0.177855625	1.337723366
1.948140634	0.61	9.397156604	0.168139987	1.221731858
1.945140198	0.61	9.393311306	0.15867586	1.123168406
1.938667288	0.61	9.390058215	0.147127458	0.998230046
1.9342007	0.61	9.386595647	0.135344598	0.873296797
1.931623456	0.61	9.382533412	0.127138159	0.789673316
1.929205467	0.61	9.378404746	0.120962189	0.725989104
1.928830037	0.61	9.374383592	0.117912733	0.696732153
1.929524529	0.61	9.369759059	0.118544857	0.706930913
1.927661129	0.61	9.366594122	0.116525145	0.683100472
1.926304957	0.61	9.363156198	0.112974793	0.645153405
1.926522778	0.61	9.35923444	0.111099975	0.627500757
1.937439549	0.61	9.352511516	0.125012132	0.789878486
1.947622046	0.61	9.3512803	0.145185144	1.010764165
1.963342671	0.61	9.348473935	0.175672542	1.348079837
1.970295581	0.61	9.346221046	0.201661482	1.625124376
1.954555188	0.61	9.354765391	0.187475708	1.438263031
1.943113614	0.61	9.358312337	0.160817607	1.146673219
1.937627406	0.61	9.357437545	0.14240043	0.959705296
1.93720009	0.61	9.358065342	0.133330732	0.872098876
1.946244638	0.61	9.353752654	0.144959568	1.015262724
1.95703804	0.61	9.352021192	0.164169482	1.226085636
1.984112369	0.61	9.344607241	0.210254771	1.747388949
2.016619855	0.61	9.334245939	0.277350338	2.496882219
1.993025475	0.61	9.350791308	0.270804919	2.361522828
1.972602062	0.61	9.359613247	0.230612279	1.901676965
1.966779813	0.61	9.358224975	0.206863798	1.662746706
1.951640719	0.61	9.361107858	0.180180152	1.37225033
1.943376639	0.61	9.361539894	0.156811661	1.127345914
1.939104204	0.61	9.361416652	0.142649188	0.984958918
1.934589477	0.61	9.362448736	0.131980379	0.874022127
1.931575733	0.61	9.363563327	0.123700438	0.787944738
1.928938176	0.61	9.364999262	0.117222203	0.720174213
1.92751334	0.61	9.366335668	0.11311583	0.677702384
1.926243498	0.61	9.368276626	0.109939252	0.643505555
1.925468118	0.61	9.370311415	0.107791252	0.620301415
1.924280961	0.61	9.372702623	0.105443772	0.593673146
1.92362198	0.61	9.374969788	0.103481409	0.571718969
1.923806743	0.61	9.377249486	0.102918349	0.565184853
1.924518244	0.61	9.379125194	0.104257611	0.579293985
1.924452119	0.61	9.381497459	0.104847436	0.58309522
1.924906997	0.61	9.383599884	0.105589625	0.589979717
1.928930354	0.61	9.384157427	0.111955577	0.661426618
1.928926071	0.61	9.386673005	0.114998122	0.689554013

Pool Velocity (cm/s)	Thickness (m)	TN (mg/L)	TP (mg/L)	BOD5 (mg/L)
1.926280774	0.61	11.78529061	0.48765727	5.509234055
1.924356529	0.61	11.00522867	0.370529625	3.790376313
1.923012727	0.61	10.22035709	0.246684594	2.23704387
1.922420466	0.61	9.452904579	0.12504173	0.729277389
1.922409601	0.61	9.318092793	0.101081502	0.504222633
1.922869408	0.61	9.314307816	0.09894302	0.5043999
1.924718614	0.61	9.314788601	0.101493462	0.541474317
1.936683384	0.61	9.313064383	0.121907557	0.778003129
1.926824325	0.61	9.322226268	0.115722805	0.686492431
1.925855502	0.61	9.326534184	0.107798989	0.602342898
1.929657265	0.61	9.327073346	0.111574936	0.654529792
1.928270034	0.61	9.331141584	0.112016038	0.656835162
1.926008764	0.61	9.3357303	0.108242122	0.614221244
1.925232904	0.61	9.33951597	0.104089209	0.570988901
1.949302401	0.61	9.333907282	0.136874401	0.957848442
1.954764855	0.61	9.336580507	0.163295274	1.235098586
1.947980155	0.61	9.346951514	0.160497276	1.178592803
1.936137924	0.61	9.357160305	0.139525609	0.936941876
1.930369379	0.61	9.360626178	0.122658885	0.762170626
1.927504439	0.61	9.36315969	0.11247475	0.661953582
1.92673975	0.61	9.365984197	0.107399071	0.615034103
1.942332492	0.61	9.36219967	0.129022852	0.872840127
1.942306587	0.61	9.368086676	0.139881724	0.978436441
1.931415426	0.61	9.378119684	0.125977731	0.808973366
1.927197985	0.61	9.382923718	0.112189705	0.66665802
1.924336699	0.61	9.386221854	0.103847848	0.5842972
1.923045366	0.61	9.389873406	0.099221605	0.539586401
1.922445927	0.61	9.394030068	0.096716764	0.516023533
1.922514023	0.61	9.398218766	0.096014359	0.511148428
1.922555345	0.61	9.402698639	0.095912038	0.51132295
1.922990629	0.61	9.407284052	0.096534864	0.519793305
1.922546394	0.61	9.418347091	0.096113484	0.517651217
1.921863638	0.61	9.432754282	0.094690542	0.503758149
1.921768967	0.61	9.447441654	0.093867386	0.497159804
1.921769095	0.61	9.462856308	0.093667181	0.496575962
1.921770719	0.61	9.478621772	0.093671668	0.497271474
1.921845498	0.61	9.49522015	0.093811309	0.499303737
1.92186034	0.61	9.512121976	0.093981226	0.500852498
1.921860324	0.61	9.529414563	0.094139737	0.501726273
1.921857573	0.61	9.547327654	0.094267838	0.502408657
1.921846952	0.61	9.565545891	0.094424538	0.502757104
1.921851501	0.61	9.584191272	0.094606335	0.5034834
1.921813055	0.61	9.602988311	0.094761118	0.503283486
1.92179949	0.61	9.622196114	0.094898339	0.503260926
1.921802107	0.61	9.641358474	0.095101192	0.503527128
1.92182644	0.61	9.660669556	0.095314614	0.50442781
1.92181757	0.61	9.67981152	0.095501422	0.504741288
1.921835342	0.61	9.699192007	0.095673547	0.50551845
1.921797305	0.61	9.718239517	0.095753446	0.505138071
1.921780216	0.61	9.737733616	0.095834945	0.504736075
1.921816212	0.61	9.756740915	0.096000378	0.505532144

Pool Velocity (cm/s)	Thickness (m)	TN (mg/L)	TP (mg/L)	BOD5 (mg/L)
1.921833054	0.61	9.775680746	0.096081033	0.506252196
1.921845137	0.61	9.794019699	0.096113744	0.506918409
1.921848302	0.61	9.812402511	0.096092936	0.507230093
1.921858244	0.61	9.83042404	0.096070087	0.507756106
1.922176706	0.61	9.848974788	0.095978797	0.507566844
1.923105908	0.61	9.864917557	0.098001777	0.532835045
1.921934148	0.61	9.883489242	0.097038279	0.520949509
1.921814346	0.61	9.901447629	0.095929238	0.510335332
1.921799486	0.61	9.918082763	0.095564506	0.508416701

Inorg. Deposition (kg/m2	Inorg. Sed. (mg/L)	60-day avg. Inorg. Sed. (	Mean Volume (annual) (cu.
0.004412109	7.4	7.4	1567.571309
0.004560512	7.581581222	7.40664762	1567.571309
0.005298483	8.725406383	7.588825371	1567.571309
0.00599689	9.59117544	8.164588565	1567.571309
0.00749489	10.59859485	8.644832366	1567.571309
0.009503967	11.6818738	9.136415213	1567.571309
0.011362394	14.33914249	9.648534962	1567.571309
0.009196062	12.85960269	10.43643738	1567.571309
0.008551868	12.28245798	10.78174714	1567.571309
0.008498521	12.45111638	10.97061314	1567.571309
0.008077294	12.10497803	11.1349007	1567.571309
0.007677117	11.33279257	11.23213874	1567.571309
0.008634002	10.8873997	11.24123989	1567.571309
0.011127486	12.60028702	11.21179438	1567.571309
0.011698715	14.58084576	11.31888713	1567.571309
0.009528031	13.5223595	11.55244641	1567.571309
0.008267426	12.38935461	11.684054	1567.571309
0.007804704	12.00602824	11.72805213	1567.571309
0.007423898	11.71334413	11.74436903	1567.571309
0.006762576	10.9643699	11.74234118	1567.571309
0.005610113	9.258782862	11.70035972	1567.571309
0.005042393	8.366629466	11.57275853	1567.571309
0.004811155	7.999314184	11.42203103	1567.571309
0.004690581	7.807342102	11.24539152	1567.571309
0.004638834	7.723477371	11.11331414	1567.571309
0.004641366	7.726462908	10.95453326	1567.571309
0.004649459	7.739729196	10.84270266	1567.571309
0.004631453	7.712411384	10.71739469	1567.571309
0.004591519	7.649161309	10.61382037	1567.571309
0.004552385	7.587387951	10.50613381	1567.571309
0.004477812	7.470033659	10.40625535	1567.571309
0.004371324	7.299957521	10.30898525	1567.571309
0.004283303	7.158305478	10.21377404	1567.571309
0.004214562	7.04736968	10.11189563	1567.571309
0.004164054	6.965700262	10.02438896	1567.571309
0.004299463	7.177435331	9.932503856	1567.571309
0.004576296	7.618320007	9.855881049	1567.571309
0.004598502	7.663017922	9.793538942	1567.571309
0.004394326	7.339128089	9.735993025	1567.571309
0.004246747	7.100230592	9.662353615	1567.571309
0.004155795	6.95299162	9.600952615	1567.571309
0.004095593	6.855380652	9.536317743	1567.571309
0.004063617	6.803132916	9.47028566	1567.571309
0.004065326	6.805268051	9.40074464	1567.571309
0.004083212	6.834114909	9.342556546	1567.571309
0.004097328	6.857008931	9.286701517	1567.571309
0.004095465	6.854437122	9.230117818	1567.571309
0.004063891	6.80395232	9.183793094	1567.571309
0.004022301	6.736657303	9.134029245	1567.571309
0.003989254	6.682916853	9.08471016	1567.571309
0.003961288	6.637485651	9.034828282	1567.571309

Inorg. Deposition (kg/m2	Inorg. Sed. (mg/L)	60-day avg. Inorg. Sed. (	Mean Volume (annual) (cu.
0.003938722	6.600733815	8.981411209	1567.571309
0.003923281	6.575559562	8.935291094	1567.571309
0.003909783	6.553636804	8.889645401	1567.571309
0.003897278	6.533304814	8.846087714	1567.571309
0.003887418	6.517228956	8.804137154	1567.571309
0.003880996	6.506740444	8.764392496	1567.571309
0.003878302	6.502310732	8.722425104	1567.571309
0.003880539	6.505852467	8.684036929	1567.571309
0.003881732	6.507921758	8.646149171	1567.571309
0.003876459	6.499429184	8.611328921	1567.571309
0.003873679	6.494838646	8.577637646	1567.571309
0.003873929	6.495205909	8.551977097	1567.571309
0.003873994	6.495365901	8.520985815	1567.571309
0.003871617	6.4915537	8.465172742	1567.571309
0.003869315	6.487798233	8.385431722	1567.571309
0.003869683	6.488380864	8.284742394	1567.571309
0.003874032	6.495377816	8.169647577	1567.571309
0.003884366	6.512095144	8.080109108	1567.571309
0.003891544	6.523937572	7.982972672	1567.571309
0.003890217	6.521886053	7.869473333	1567.571309
0.003889169	6.520147401	7.779243298	1567.571309
0.003886177	6.515373916	7.701451402	1567.571309
0.003879369	6.504360593	7.624595929	1567.571309
0.00387354	6.494846974	7.525000344	1567.571309
0.003870632	6.490075276	7.376485409	1567.571309
0.003869696	6.488541331	7.266855884	1567.571309
0.003869437	6.488124364	7.184606007	1567.571309
0.003869622	6.488434748	7.074581462	1567.571309
0.003870059	6.489167739	6.991231581	1567.571309
0.003870326	6.489614247	6.934376673	1567.571309
0.003870643	6.490146919	6.882933703	1567.571309
0.003875049	6.49722178	6.857404376	1567.571309
0.003913087	6.558351277	6.832206705	1567.571309
0.004093265	6.847242971	6.814263196	1567.571309
0.00426524	7.126429644	6.796829145	1567.571309
0.004197339	7.021913427	6.790626061	1567.571309
0.00405202	6.786785502	6.774681772	1567.571309
0.004053663	6.78610629	6.759967347	1567.571309
0.004146537	6.935846537	6.744080459	1567.571309
0.004179691	6.990555539	6.734019246	1567.571309
0.004263518	7.123150057	6.725596741	1567.571309
0.004414544	7.364689104	6.722737843	1567.571309
0.004442955	7.414455974	6.725889038	1567.571309
0.004360505	7.283061262	6.732579019	1567.571309
0.004303707	7.191638065	6.737166091	1567.571309
0.00424567	7.098251572	6.737491684	1567.571309
0.004195609	7.017733063	6.728499788	1567.571309
0.004118885	6.894544173	6.718008467	1567.571309
0.004034236	6.757362656	6.710517444	1567.571309
0.0039749	6.66064725	6.705740859	1567.571309
0.003938647	6.601488564	6.700405635	1567.571309

Inorg. Deposition (kg/m2	Inorg. Sed. (mg/L)	60-day avg. Inorg. Sed. (	Mean Volume (annual) (cu.
0.003917262	6.566558002	6.695779817	1567.571309
0.003913306	6.559752505	6.691907221	1567.571309
0.003929922	6.586513605	6.687896762	1567.571309
0.003938009	6.600067629	6.683543176	1567.571309
0.003941159	6.604994584	6.679779273	1567.571309
0.003963121	6.640381152	6.676000223	1567.571309
0.003972342	6.655829766	6.672575372	1567.571309
0.00395081	6.621342575	6.670993021	1567.571309
0.003918674	6.569151439	6.669891201	1567.571309
0.003897545	6.534588832	6.668506038	1567.571309
0.003887377	6.517926112	6.66715533	1567.571309
0.003882698	6.510254027	6.66622799	1567.571309
0.00388127	6.507895113	6.665294807	1567.571309
0.00388121	6.507794592	6.664866677	1567.571309
0.003881261	6.507897018	6.664785606	1567.571309
0.00388115	6.507728337	6.664936774	1567.571309
0.003881098	6.507657806	6.664823958	1567.571309
0.003880763	6.507131832	6.664901189	1567.571309
0.003880573	6.50683007	6.664877458	1567.571309
0.003880512	6.506745334	6.665181213	1567.571309
0.003880186	6.506233558	6.665231897	1567.571309
0.003880253	6.506345407	6.665026853	1567.571309
0.003880513	6.506781851	6.665962566	1567.571309
0.003880749	6.507177093	6.665917132	1567.571309
0.003881103	6.507771658	6.665608571	1567.571309
0.003881086	6.507759602	6.665721401	1567.571309
0.003881463	6.508375283	6.666475018	1567.571309
0.003881921	6.509143075	6.667211472	1567.571309
0.003882129	6.509491716	6.666834152	1567.571309
0.003882421	6.50998122	6.665992532	1567.571309
0.003882452	6.5100509	6.665881695	1567.571309
0.003882402	6.509983949	6.665870977	1567.571309
0.003883007	6.510963775	6.665930989	1567.571309
0.003908069	6.551149047	6.666424286	1567.571309
0.004221404	7.050371328	6.666976941	1567.571309
0.004667438	7.760523744	6.676334942	1567.571309
0.004981411	8.248235417	6.698379474	1567.571309
0.005325293	8.773458079	6.726323302	1567.571309
0.005648995	9.233015934	6.763970269	1567.571309
0.006191841	9.925101409	6.811755378	1567.571309
0.0068554	10.74301555	6.866995027	1567.571309
0.007300614	11.36735797	6.939689478	1567.571309
0.007274742	11.44917069	7.020170384	1567.571309
0.006970312	11.19005557	7.096395702	1567.571309
0.006164967	10.07918962	7.16499375	1567.571309
0.005564418	9.165234053	7.215626259	1567.571309
0.0053476	8.835724783	7.254763109	1567.571309
0.0050843	8.432182332	7.287977485	1567.571309
0.004860087	8.079169424	7.313865083	1567.571309
0.004712062	7.845365108	7.332296921	1567.571309
0.004553671	7.594544069	7.34358709	1567.571309

Inorg. Deposition (kg/m2	Inorg. Sed. (mg/L)	60-day avg. Inorg. Sed. (	Mean Volume (annual) (cu.
0.004405005	7.356585734	7.348025302	1567.571309
0.00429441	7.178582028	7.346994396	1567.571309
0.004307354	7.195056139	7.345221109	1567.571309
0.004707341	7.816522916	7.345269441	1567.571309
0.005390981	8.846190638	7.356946021	1567.571309
0.006365819	9.975399951	7.387463763	1567.571309
0.007647129	11.30310256	7.438961855	1567.571309
0.008318881	12.06111329	7.514364759	1567.571309
0.008395032	12.30807629	7.599634167	1567.571309
0.008136921	12.15378486	7.698673718	1567.571309
0.007888428	11.97352639	7.791167798	1567.571309
0.007632779	11.73304022	7.882567864	1567.571309
0.007353056	11.2536819	7.963996168	1567.571309
0.00772294	10.92041336	8.038452352	1567.571309
0.010232974	10.75541047	8.115769897	1567.571309
0.013624494	12.23290257	8.185210502	1567.571309
0.01438668	13.86102565	8.277274685	1567.571309
0.01197421	13.85937779	8.39501014	1567.571309
0.0107746	14.37867177	8.517740744	1567.571309
0.00883522	12.96410873	8.641190462	1567.571309
0.008026068	12.25320912	8.750809708	1567.571309
0.007582536	11.92854815	8.855303895	1567.571309
0.00678633	10.95128115	8.934075166	1567.571309
0.00618386	9.94122038	9.010373805	1567.571309
0.006799299	10.66304027	9.060447947	1567.571309
0.007255152	11.15517824	9.140287856	1567.571309
0.007622422	11.63455954	9.207813804	1567.571309
0.007588085	11.60469266	9.292449499	1567.571309
0.00751926	11.42986466	9.38580908	1567.571309
0.007707734	11.55397725	9.454042151	1567.571309
0.009527838	10.39151482	9.542119529	1567.571309
0.000299624	11.37679817	9.609743746	1567.571309
0.008575773	16.81121145	9.705101204	1567.571309
0.012768203	16.18074474	9.87533683	1567.571309
0.008868058	13.02888373	10.02309578	1567.571309
0.007993989	12.20125871	10.14666769	1567.571309
0.007557801	11.84095226	10.24044251	1567.571309
0.006981845	11.21030117	10.31334796	1567.571309
0.006184543	10.09874001	10.38874952	1567.571309
0.005678961	9.337696843	10.45392589	1567.571309
0.005465251	9.009525615	10.49497505	1567.571309
0.005347183	8.828586004	10.54034295	1567.571309
0.005267556	8.706282588	10.59328187	1567.571309
0.005207978	8.615073345	10.63372926	1567.571309
0.005145942	8.520309543	10.65617978	1567.571309
0.005080434	8.418732134	10.6723598	1567.571309
0.005033071	8.345099571	10.67509893	1567.571309
0.005042943	8.354412663	10.66773962	1567.571309
0.005215876	8.611082469	10.65315209	1567.571309
0.00546657	8.988077781	10.63144277	1567.571309
0.005609173	9.219475847	10.60181918	1567.571309

Inorg. Deposition (kg/m2	Inorg. Sed. (mg/L)	60-day avg. Inorg. Sed. (	Mean Volume (annual) (cu.
0.005469331	9.022367571	10.56543501	1567.571309
0.005225934	8.649288708	10.52505422	1567.571309
0.00507362	8.410538032	10.47959466	1567.571309
0.004995916	8.288090423	10.45562683	1567.571309
0.004957872	8.228024574	10.43984249	1567.571309
0.004928769	8.182752644	10.42985923	1567.571309
0.004894482	8.129486131	10.42636542	1567.571309
0.00485915	8.0744341	10.4259808	1567.571309
0.004823415	8.018238421	10.42971356	1567.571309
0.004800145	7.981249651	10.43795214	1567.571309
0.005173466	8.522145227	10.44756955	1567.571309
0.005982325	9.668328262	10.46649437	1567.571309
0.006575095	10.4563232	10.51255037	1567.571309
0.006903128	10.85600985	10.55863706	1567.571309
0.007131521	11.15656474	10.59051405	1567.571309
0.007227647	11.37510127	10.61016793	1567.571309
0.006978655	11.15195486	10.61146811	1567.571309
0.006457679	10.49109061	10.59617514	1567.571309
0.005861338	9.591279789	10.56875796	1567.571309
0.006007293	9.697999066	10.52340394	1567.571309
0.006672456	10.58113189	10.48552344	1567.571309
0.007035525	11.20488137	10.46633421	1567.571309
0.006565538	10.64807372	10.46523742	1567.571309
0.005881485	9.635879449	10.46000301	1567.571309
0.005720169	9.373932158	10.44168411	1567.571309
0.005768957	9.450166268	10.39296091	1567.571309
0.00571257	9.379059791	10.32048675	1567.571309
0.005536634	9.12190384	10.24532515	1567.571309
0.005342967	8.826477512	10.15084148	1567.571309
0.005226536	8.644858261	10.09080243	1567.571309
0.005170385	8.558074595	10.02532117	1567.571309
0.00511234	8.469366009	9.970230942	1567.571309
0.005049653	8.372148009	9.932130415	1567.571309
0.005178879	8.549774481	9.905869124	1567.571309
0.006345674	9.872222044	9.870686003	1567.571309
0.008425561	10.74373762	9.849939648	1567.571309
0.01111071	12.57897624	9.837926555	1567.571309
0.01114459	13.33729802	9.850776942	1567.571309
0.010954356	14.80131725	9.882638271	1567.571309
0.00867803	13.00006099	9.936789479	1567.571309
0.007694769	11.98034774	9.98024322	1567.571309
0.007137536	11.37169958	9.989818593	1567.571309
0.0065107	10.50872947	9.893649212	1567.571309
0.006290459	10.17175031	9.803542652	1567.571309
0.006320929	10.21968307	9.756923826	1567.571309
0.006280632	10.18940573	9.724119209	1567.571309
0.006073639	9.911144139	9.696133251	1567.571309
0.005809873	9.525564	9.674669218	1567.571309
0.005648748	9.280117268	9.665597284	1567.571309
0.005606767	9.209959464	9.664059991	1567.571309
0.00562842	9.247457744	9.66789785	1567.571309

Inorg. Deposition (kg/m2	Inorg. Sed. (mg/L)	60-day avg. Inorg. Sed. (	Mean Volume (annual) (cu.
0.005549508	9.138343517	9.674372647	1567.571309
0.005382732	8.888419815	9.681367154	1567.571309
0.005262125	8.697321579	9.685729535	1567.571309
0.005276939	8.71629178	9.688668714	1567.571309
0.005309064	8.766355318	9.688786973	1567.571309
0.005317563	8.779927892	9.700698216	1567.571309
0.005356249	8.83195468	9.708530374	1567.571309
0.00583908	9.440809945	9.711682325	1567.571309
0.006779792	10.57653576	9.719750286	1567.571309
0.007472573	11.41122541	9.742371976	1567.571309
0.007731238	11.8497848	9.781383002	1567.571309
0.007362285	11.21603256	9.834441763	1567.571309
0.007742748	11.42896819	9.874797643	1567.571309
0.008394571	12.29615861	9.933726645	1567.571309
0.008211162	12.30575744	9.998168355	1567.571309
0.007736935	11.77204175	10.05971249	1567.571309
0.007690488	11.80160101	10.13092855	1567.571309
0.007505685	11.6836339	10.185218	1567.571309
0.007224348	11.44490306	10.24451908	1567.571309
0.006695698	10.73396053	10.3125339	1567.571309
0.006598231	10.37621551	10.34977722	1567.571309
0.007368518	11.2220705	10.36166656	1567.571309
0.007840506	11.87227429	10.37449679	1567.571309
0.007764862	11.93032773	10.39232014	1567.571309
0.007463393	11.69605224	10.40437376	1567.571309
0.007000836	11.1710539	10.40973989	1567.571309
0.006573499	10.38189961	10.40994926	1567.571309
0.007241216	11.06305025	10.40853358	1567.571309
0.00778806	11.71074868	10.43251912	1567.571309
0.007923317	11.99183871	10.46608878	1567.571309
0.007567719	11.39887627	10.48967332	1567.571309
0.007892334	11.57359711	10.4930718	1567.571309
0.008385175	12.17699521	10.50845185	1567.571309
0.008381826	12.39004182	10.54928075	1567.571309
0.008023188	12.14571985	10.60056946	1567.571309
0.007700863	11.9017894	10.64518499	1567.571309
0.007320234	11.52633716	10.68787239	1567.571309
0.006909586	11.04514374	10.72738868	1567.571309
0.006510902	10.52499237	10.75712648	1567.571309
0.006163386	10.03903275	10.79251952	1567.571309
0.005909886	9.671862414	10.81588399	1567.571309
0.005732754	9.409238097	10.83570044	1567.571309
0.005614191	9.230827416	10.86009587	1567.571309
0.005546082	9.126506764	10.86945085	1567.571309
0.005522845	9.089939454	10.85579899	1567.571309
0.005508765	9.071994142	10.82758959	1567.571309
0.005441554	8.974717035	10.76963469	1567.571309
0.005338206	8.818168585	10.69543388	1567.571309
0.00527809	8.72049287	10.59853163	1567.571309
0.005347757	8.818871337	10.52463739	1567.571309
0.005461946	8.997970503	10.47250561	1567.571309

Inorg. Deposition (kg/m2	Inorg. Sed. (mg/L)	60-day avg. Inorg. Sed. (	Mean Volume (annual) (cu.
0.005432178	8.959258598	10.43232806	1567.571309
0.005360352	8.848477657	10.40844908	1567.571309
0.005324101	8.794646219	10.38609871	1567.571309
0.005248349	8.68161553	10.36339294	1567.571309
0.005150415	8.530637433	10.3378305	1567.571309
0.005082129	8.423987806	10.31203516	1567.571309
0.0050411	8.359736144	10.29190089	1567.571309
0.005026119	8.334676232	10.27863728	1567.571309
0.005092654	8.431413199	10.26661847	1567.571309
0.005493275	8.996120373	10.25280899	1567.571309
0.006126835	9.925458284	10.25012853	1567.571309
0.006273075	10.19620326	10.2659541	1567.571309
0.0059073	9.691678351	10.29171978	1567.571309
0.00545554	9.008773192	10.30379355	1567.571309
0.005194841	8.603727677	10.31048742	1567.571309
0.005052546	8.38025347	10.30953095	1567.571309
0.004975219	8.258988668	10.30177336	1567.571309
0.004918897	8.170251331	10.27674223	1567.571309
0.004882501	8.113234138	10.24264304	1567.571309
0.00486231	8.080117004	10.18743937	1567.571309
0.004904277	8.14295344	10.12368126	1567.571309
0.004989999	8.276086665	10.07328184	1567.571309
0.005026338	8.337239446	10.0208877	1567.571309
0.005046213	8.360711699	9.955421828	1567.571309
0.005343476	8.79479206	9.888191499	1567.571309
0.00572441	9.378428742	9.84020981	1567.571309
0.005700536	9.374970391	9.800334528	1567.571309
0.005356693	8.857456459	9.760996783	1567.571309
0.005112545	8.476385384	9.717643219	1567.571309
0.004980934	8.269779008	9.680397844	1567.571309
0.004885138	8.119542212	9.64435473	1567.571309
0.004809736	8.000578944	9.585609159	1567.571309
0.004768122	7.933468596	9.527763782	1567.571309
0.004838757	8.03819518	9.463076708	1567.571309
0.005079974	8.406810593	9.401223848	1567.571309
0.005238786	8.668364294	9.355972671	1567.571309
0.005030704	8.351923099	9.327046559	1567.571309
0.005024547	8.321967884	9.28311289	1567.571309
0.005442124	8.941391611	9.225701091	1567.571309
0.00574199	9.430763342	9.174799579	1567.571309
0.005387346	8.912244004	9.140445992	1567.571309
0.00498876	8.288624182	9.095327626	1567.571309
0.004788255	7.969472196	9.030987255	1567.571309
0.004671308	7.783101161	8.947931917	1567.571309
0.004599749	7.668968701	8.882610426	1567.571309
0.004541397	7.576110951	8.811724294	1567.571309
0.004483177	7.483362745	8.746878154	1567.571309
0.004423416	7.387933331	8.688269676	1567.571309
0.004361679	7.289088773	8.634967798	1567.571309
0.004298836	7.188280493	8.589881605	1567.571309
0.004233226	7.082723459	8.549017898	1567.571309

Inorg. Deposition (kg/m2	Inorg. Sed. (mg/L)	60-day avg. Inorg. Sed. (	Mean Volume (annual) (cu.
0.004165614	6.973691914	8.510022688	1567.571309
0.004118316	6.896540536	8.474013346	1567.571309
0.004108258	6.879698972	8.437901571	1567.571309
0.004527821	7.536066075	8.400750592	1567.571309
0.005088042	8.422504922	8.375882563	1567.571309
0.005045564	8.377023496	8.365572587	1567.571309
0.004791072	7.975025417	8.358365013	1562.446496
0.004721326	7.860604903	8.344157622	1488.861444
0.004699461	7.825862816	8.328617841	1488.861444
0.004680492	7.795930551	8.309607959	1488.861444
0.004661166	7.765389097	8.291130003	1488.861444
0.004641789	7.734749398	8.271614049	1488.861444
0.004622039	7.703475721	8.253926511	1488.861444
0.004602297	7.672202591	8.237391735	1488.861444
0.004582182	7.640293758	8.223504068	1488.861444
0.004561898	7.608090213	8.211106829	1488.861444
0.004541394	7.575505067	8.198382822	1488.861444
0.004520682	7.542559525	8.184687594	1488.861444
0.004499745	7.509224738	8.168395562	1488.861444
0.004478518	7.475391889	8.141590695	1488.861444
0.004457163	7.441329303	8.099962818	1488.861444
0.00443535	7.406488733	8.055132423	1488.861444
0.004413307	7.371248807	8.018552426	1488.861444
0.004391254	7.335978323	7.992623751	1488.861444
0.004368865	7.300129679	7.972356069	1488.861444
0.004346197	7.263801019	7.954190829	1488.861444
0.004323443	7.227312422	7.937619805	1488.861444
0.004300067	7.18976779	7.922181257	1488.861444
0.004276742	7.152293876	7.905759864	1488.861444
0.004253031	7.114157573	7.890017381	1488.861444
0.004229153	7.07572468	7.872537498	1488.861444
0.004204746	7.03639196	7.852116216	1488.861444
0.004180665	6.997585928	7.834274316	1488.861444
0.004158078	6.961080211	7.807833142	1488.861444
0.004144823	6.939448269	7.779259832	1488.861444
0.004175712	6.987993932	7.734273507	1488.861444
0.004214387	7.051398562	7.69950304	1488.861444
0.004182717	7.001392252	7.668477504	1488.861444
0.004158806	6.962115553	7.646035149	1488.861444
0.004142655	6.936369882	7.622001527	1488.861444
0.004100423	6.868407186	7.603250883	1488.861444
0.004063659	6.808644358	7.58601218	1488.861444
0.004037692	6.766403951	7.566030324	1488.861444
0.004018972	6.735933044	7.544210886	1488.861444
0.004006851	6.716156464	7.512018759	1488.861444
0.003999381	6.70399435	7.481717225	1488.861444
0.003992861	6.693422326	7.454298554	1488.861444
0.00398683	6.683633493	7.426273356	1488.861444
0.003983102	6.677526635	7.390823509	1488.861444
0.004000124	6.70466731	7.342476216	1488.861444
0.004037145	6.764585216	7.310209423	1488.861444

Inorg. Deposition (kg/m2	Inorg. Sed. (mg/L)	60-day avg. Inorg. Sed. (	Mean Volume (annual) (cu.
0.004070674	6.818943895	7.284061185	1488.861444
0.00410148	6.868897166	7.265852313	1488.861444
0.004112022	6.88655185	7.251146132	1488.861444
0.004100227	6.867713727	7.236106885	1488.861444
0.004076437	6.829506568	7.225070861	1488.861444
0.004049082	6.785129232	7.213323644	1488.861444
0.004051647	6.788522778	7.204055283	1488.861444
0.004071166	6.820132418	7.195547279	1488.861444
0.004066486	6.813200208	7.189614505	1488.861444
0.004045333	6.779026947	7.184919391	1488.861444
0.004025409	6.746720099	7.180989437	1488.861444
0.004001922	6.70866462	7.178376293	1488.861444
0.003982535	6.677074496	7.176668678	1488.861444
0.003969355	6.655583346	7.162273577	1488.861444
0.003961114	6.642120511	7.12933145	1488.861444
0.003959587	6.639507281	7.107289863	1488.861444
0.003959389	6.639262742	7.081201398	1488.861444
0.003953723	6.630152597	7.062328083	1488.861444
0.003948783	6.622080712	7.044308449	1488.861444
0.003962352	6.643700806	7.022805311	1488.861444
0.004000923	6.706077465	7.004465327	1488.861444
0.004053175	6.790536989	6.987207425	1488.861444
0.00411165	6.885193434	6.973110826	1488.861444
0.004123327	6.9054819	6.960095623	1488.861444
0.004075	6.828007809	6.947454904	1488.861444
0.004028577	6.752388689	6.934827246	1488.861444
0.004004316	6.712731669	6.919572165	1488.861444
0.004008597	6.719012236	6.906805968	1488.861444
0.004043627	6.775445959	6.893769358	1488.861444
0.004111964	6.885349785	6.882665132	1488.861444
0.004232512	7.078881054	6.873507851	1488.861444
0.004299218	7.188734162	6.867944798	1488.861444
0.004236298	7.089369496	6.864531113	1488.861444
0.004167284	6.977420153	6.860553996	1488.861444
0.004119738	6.900389091	6.854556664	1488.861444
0.004068638	6.817713924	6.848469451	1488.861444
0.004032044	6.758020172	6.841824985	1488.861444
0.004008886	6.720283901	6.834332325	1488.861444
0.00399056	6.690476162	6.827304545	1488.861444
0.003976619	6.667780601	6.819584739	1488.861444
0.00396642	6.651140998	6.812353067	1488.861444
0.003959681	6.640160584	6.805698411	1488.861444
0.003954583	6.631859865	6.798953584	1488.861444
0.003950309	6.624923195	6.793902709	1488.861444
0.003945939	6.617823165	6.788521663	1488.861444
0.003943586	6.613966142	6.782042951	1488.861444
0.003944506	6.615402633	6.774965329	1488.861444
0.003946722	6.619031523	6.768643244	1488.861444
0.003947904	6.620977415	6.763306215	1488.861444
0.003955212	6.632702993	6.757790589	1488.861444
0.00396552	6.649508265	6.754167883	1488.861444

Inorg. Deposition (kg/m2	Inorg. Sed. (mg/L)	60-day avg. Inorg. Sed. (	Mean Volume (annual) (cu.
0.003964612	6.648287082	6.751267483	1488.861444
0.003956199	6.634710805	6.749275411	1488.861444
0.003947988	6.62133136	6.747577852	1488.861444
0.003942553	6.612444378	6.745744218	1488.861444
0.003940542	6.609142937	6.744089965	1488.861444
0.003940617	6.609261202	6.742670573	1488.861444
0.003944221	6.615038147	6.741633305	1488.861444
0.003969852	6.656220571	6.740629017	1488.861444
0.003986907	6.684546737	6.739763879	1488.861444
0.003967145	6.652837119	6.738688822	1488.861444
0.00396412	6.647426251	6.735704941	1488.861444
0.00397084	6.658391935	6.732203418	1488.861444
0.003967117	6.652576306	6.728597355	1488.861444
0.003959126	6.639620398	6.725411544	1488.861444
0.003990423	6.689476681	6.721757094	1488.861444
0.004056812	6.796992842	6.720374995	1488.861444
0.004077557	6.831748576	6.720385931	1488.861444
0.004047981	6.784547802	6.720758027	1488.861444
0.004006954	6.717868401	6.719887285	1488.861444
0.003982284	6.677544523	6.718898478	1488.861444
0.00396888	6.65560405	6.717823011	1488.861444
0.00398761	6.685262284	6.716845858	1488.861444
0.004025109	6.746219235	6.716990955	1488.861444
0.004018868	6.737051162	6.718456293	1488.861444
0.0039876	6.686422056	6.719600223	1488.861444
0.003967197	6.65303009	6.720653266	1488.861444
0.003956055	6.634823858	6.720734232	1488.861444
0.003950031	6.624964956	6.720753344	1488.861444
0.003947571	6.620916492	6.720961575	1488.861444
0.003947463	6.620726482	6.720407103	1488.861444
0.003948426	6.622282665	6.71928239	1488.861444
0.00394944	6.623971582	6.716699757	1488.861444
0.003948055	6.621780869	6.712402495	1488.861444
0.003946089	6.618582426	6.708042064	1488.861444
0.00394556	6.617707751	6.704119816	1488.861444
0.003945723	6.617980582	6.701868774	1488.861444
0.003946096	6.618597618	6.700250686	1488.861444
0.003946583	6.619404529	6.698215374	1488.861444
0.00394696	6.620034501	6.695689054	1488.861444
0.003947243	6.620509949	6.690622495	1488.861444
0.003947504	6.620947835	6.68367238	1488.861444
0.003947757	6.621373616	6.674576275	1488.861444
0.003947991	6.621768518	6.667553882	1488.861444
0.003948159	6.622057603	6.660318243	1488.861444
0.003948387	6.622441956	6.656679254	1488.861444
0.003948667	6.622908381	6.652685894	1488.861444
0.003949012	6.623485151	6.650554162	1488.861444
0.003949297	6.623961196	6.648827817	1488.861444
0.003949569	6.624419252	6.647817556	1488.861444
0.003949741	6.624716985	6.647048747	1488.861444
0.003950019	6.625181347	6.646651118	1488.861444

Inorg. Deposition (kg/m2	Inorg. Sed. (mg/L)	60-day avg. Inorg. Sed. (	Mean Volume (annual) (cu.
0.003950351	6.625730691	6.646359697	1488.861444
0.003950757	6.626408823	6.646263348	1488.861444
0.003951046	6.626891156	6.646275907	1488.861444
0.00395141	6.627499489	6.646396036	1488.861444
0.00395187	6.628272308	6.646575986	1488.861444
0.003954025	6.631718064	6.646853928	1488.861444
0.003955946	6.634924024	6.64704928	1488.861444
0.00395373	6.631383391	6.64736436	1488.861444
0.00395279	6.629824235	6.647264179	1488.861444